RP21Y01 (Shiny Straw): Why called Shiny Straw
Multiple Choice (Key is B)

Country	Percent Full Credit
Georgia	85 (1.9) ▲
Turkiye	79 (1.8) ▲
Netherlands	73 (2.4) ▲
Hong Kong SAR	72 (1.8) ▲
Austria	69 (2.3) ▲
Belgium (French)	68 (2.4) ▲
United States	68 (2.8) ▲
Northern Ireland	68 (2.2) ▲
Ireland	68 (1.7) ▲
Macao SAR	67 (1.5) ▲
Bulgaria	65 (2.7) ▲
France	65 (2.4) ▲
England	63 (2.2) ▲
Poland	61 (2.3) ▲
Albania	61 (2.8) ▲
Australia	60 (2.2) ▲
International Average	**55 (0.4)**
Cyprus	55 (2.3)
Latvia	55 (3.4)
Brazil	53 (2.8)
Oman	52 (2.2)
Azerbaijan	50 (2.4) ▼
Serbia	47 (2.9) ▼
Iran, Islamic Rep. of	44 (3.0) ▼
Montenegro	42 (1.9) ▼
Egypt	41 (2.4) ▼
Bahrain	40 (1.8) ▼
Morocco	40 (2.7) ▼
Uzbekistan	38 (2.1) ▼
North Macedonia	31 (2.7) ▼
Kosovo	30 (2.3) ▼
Jordan	30 (2.3) ▼
South Africa	28 (2.1) ▼
Benchmarking Participants	
South Africa (6)	32 (2.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 1

RP21Y02 (Shiny Straw): Why Shiny Straw was better hunter
Multiple Choice (Key is D)

Country	Percent Full Credit
Hong Kong SAR	88 (1.4) ▲
Poland	85 (1.4) ▲
Northern Ireland	84 (1.8) ▲
Macao SAR	84 (1.3) ▲
Ireland	82 (1.8) ▲
United States	80 (3.2) ▲
Turkiye	78 (1.7) ▲
England	77 (1.7) ▲
Netherlands	77 (2.4) ▲
France	76 (2.1) ▲
Latvia	76 (2.7) ▲
Albania	75 (3.0) ▲
Serbia	74 (2.6) ▲
Austria	74 (1.8) ▲
Montenegro	73 (1.7) ▲
Australia	73 (1.7) ▲
Georgia	73 (1.8) ▲
Bulgaria	72 (2.7) ▲
Cyprus	69 (2.0)
International Average	**67 (0.4)**
Uzbekistan	66 (1.9)
Belgium (French)	65 (2.6)
Azerbaijan	61 (2.4) ▼
Bahrain	59 (1.6) ▼
North Macedonia	59 (3.7) ▼
Brazil	56 (2.6) ▼
Kosovo	53 (3.0) ▼
Oman	53 (2.5) ▼
Jordan	48 (2.3) ▼
Iran, Islamic Rep. of	47 (3.2) ▼
Morocco	45 (2.8) ▼
Egypt	41 (2.5) ▼
South Africa	26 (1.7) ▼
Benchmarking Participants	
South Africa (6)	37 (2.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **2**

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21Y03 (Shiny Straw): "Flat as cat in the yellow grass"
Constructed Response (1 Point)

Country	Percent Full Credit
Albania	74 (3.0) ▲
Poland	63 (2.5) ▲
United States	62 (3.3) ▲
Northern Ireland	61 (2.3) ▲
Ireland	61 (2.4) ▲
England	60 (2.4) ▲
Austria	60 (2.3) ▲
Australia	58 (1.8) ▲
Bulgaria	48 (2.5) ▲
Latvia	43 (3.0) ▲
Azerbaijan	38 (2.2)
Serbia	38 (3.1)
Netherlands	38 (2.2)
Georgia	37 (1.8)
International Average	**35 (0.4)**
Montenegro	34 (1.6)
Belgium (French)	32 (2.6)
France	31 (2.6)
Cyprus	31 (2.1) ▼
Hong Kong SAR	30 (2.1) ▼
Iran, Islamic Rep. of	30 (3.2)
Egypt	28 (2.6) ▼
Oman	25 (1.8) ▼
Turkiye	25 (1.4) ▼
Macao SAR	25 (1.5) ▼
Kosovo	20 (2.5) ▼
Brazil	19 (2.4) ▼
Morocco	16 (2.3) ▼
North Macedonia	15 (2.6) ▼
Bahrain	10 (0.9) ▼
Jordan	8 (1.8) ▼
Uzbekistan	6 (1.2) ▼
South Africa	6 (0.9) ▼
Benchmarking Participants	
South Africa (6)	11 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   3

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21Y04 (Shiny Straw): What Shiny Straw could catch
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	80 (1.8) ▲
Ireland	71 (1.6) ▲
Macao SAR	71 (1.4) ▲
Austria	67 (2.9) ▲
Northern Ireland	67 (1.9) ▲
Bulgaria	67 (2.7) ▲
France	66 (2.2) ▲
England	66 (2.3) ▲
Albania	65 (2.8) ▲
Poland	63 (2.4) ▲
Netherlands	63 (3.0) ▲
Latvia	60 (2.7)
United States	60 (3.0)
Cyprus	59 (2.3)
Turkiye	58 (2.1)
Montenegro	57 (2.1)
Belgium (French)	57 (2.5)
International Average	**55 (0.4)**
Serbia	55 (3.1)
Australia	54 (1.9)
Bahrain	52 (2.4)
Georgia	52 (2.2)
North Macedonia	49 (3.2)
Kosovo	48 (2.8) ▼
Oman	47 (2.5) ▼
Azerbaijan	44 (2.4) ▼
Uzbekistan	43 (2.2) ▼
Jordan	42 (3.0) ▼
Brazil	42 (2.4) ▼
Egypt	41 (2.5) ▼
Iran, Islamic Rep. of	35 (2.0) ▼
Morocco	29 (3.0) ▼
South Africa	28 (2.5) ▼
Benchmarking Participants	
South Africa (6)	30 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21Y05 (Shiny Straw): Why SS missed opportunities
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	86 (1.6) ▲
Ireland	80 (1.9) ▲
Macao SAR	78 (1.4) ▲
Northern Ireland	77 (1.9) ▲
United States	75 (2.8) ▲
England	75 (2.2) ▲
Latvia	75 (2.4) ▲
Bulgaria	73 (2.2) ▲
Netherlands	72 (2.2) ▲
Georgia	72 (2.1) ▲
Australia	71 (2.0) ▲
Poland	69 (1.8) ▲
Albania	69 (2.5) ▲
France	68 (2.2) ▲
Turkiye	63 (2.0) ▲
Belgium (French)	62 (2.6)
Austria	61 (2.5)
Cyprus	60 (2.2)
Serbia	60 (3.0)
International Average	**59 (0.4)**
Iran, Islamic Rep. of	58 (2.7)
Azerbaijan	56 (2.3)
Uzbekistan	52 (2.1) ▼
Montenegro	52 (1.7) ▼
Bahrain	48 (1.9) ▼
Egypt	43 (2.6) ▼
Brazil	43 (2.5) ▼
Oman	42 (2.1) ▼
North Macedonia	36 (2.4) ▼
Kosovo	34 (2.5) ▼
Morocco	27 (2.6) ▼
Jordan	26 (2.7) ▼
South Africa	21 (1.5) ▼
Benchmarking Participants	
South Africa (6)	30 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21Y06 (Shiny Straw): Blue Wolf's complaint about SS
Multiple Choice (Key is A)

Country	Percent Full Credit
Hong Kong SAR	79 (2.0) ▲
Poland	77 (2.0) ▲
United States	76 (3.2) ▲
Ireland	74 (2.2) ▲
Northern Ireland	74 (2.0) ▲
England	72 (2.4) ▲
Austria	67 (2.4) ▲
Bulgaria	67 (2.8) ▲
Cyprus	66 (2.2) ▲
Macao SAR	66 (1.5) ▲
Australia	65 (2.1) ▲
France	65 (2.0) ▲
Albania	62 (2.5) ▲
Netherlands	61 (2.9)
Turkiye	61 (1.6) ▲
Uzbekistan	61 (2.5)
Belgium (French)	58 (2.7)
International Average	**56 (0.4)**
Serbia	56 (3.2)
Latvia	56 (2.6)
Brazil	51 (2.5) ▼
Bahrain	50 (1.7) ▼
Montenegro	49 (1.9) ▼
Iran, Islamic Rep. of	45 (2.4) ▼
North Macedonia	44 (2.8) ▼
Egypt	44 (2.6) ▼
Oman	42 (2.3) ▼
Jordan	40 (2.7) ▼
Kosovo	40 (2.7) ▼
Georgia	40 (2.2) ▼
Azerbaijan	39 (2.1) ▼
Morocco	36 (3.2) ▼
South Africa	27 (1.8) ▼
Benchmarking Participants	
South Africa (6)	40 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP21Y07 (Shiny Straw): What Shiny Straw wanted to do
Multiple Choice (Key is B)

Country	Percent Full Credit	
Austria	89 (1.6)	▲
Georgia	89 (1.7)	▲
Ireland	86 (1.5)	▲
Netherlands	85 (2.1)	▲
Bulgaria	84 (2.1)	▲
Belgium (French)	83 (1.8)	▲
Serbia	83 (2.3)	▲
France	83 (2.0)	▲
Hong Kong SAR	82 (1.7)	▲
Albania	82 (2.1)	▲
Northern Ireland	82 (1.7)	▲
Australia	81 (1.6)	▲
Cyprus	81 (1.6)	▲
Latvia	81 (2.1)	▲
Poland	80 (2.1)	▲
Montenegro	80 (1.3)	▲
England	78 (2.1)	▲
Macao SAR	76 (1.6)	▲
United States	75 (2.7)	
Turkiye	75 (1.7)	
Uzbekistan	74 (2.1)	
International Average	**73 (0.4)**	
Iran, Islamic Rep. of	71 (2.6)	
Brazil	67 (2.9)	▼
Azerbaijan	65 (2.3)	▼
Bahrain	63 (1.8)	▼
North Macedonia	63 (2.7)	▼
Oman	60 (2.2)	▼
Kosovo	58 (2.8)	▼
Morocco	54 (2.6)	▼
Jordan	48 (3.0)	▼
Egypt	42 (2.3)	▼
South Africa	39 (1.8)	▼
Benchmarking Participants		
South Africa (6)	53 (2.2)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP21Y08 (Shiny Straw): What hunters did to Shiny Straw
Multiple Choice (Key is C)

Country	Percent Full Credit
Hong Kong SAR	90 (1.4) ▲
Macao SAR	83 (1.1) ▲
Ireland	80 (2.0) ▲
Montenegro	79 (1.6) ▲
Serbia	79 (2.0) ▲
Poland	78 (2.3) ▲
Austria	76 (2.1) ▲
Northern Ireland	76 (1.7) ▲
Bulgaria	76 (2.1) ▲
United States	75 (2.0) ▲
France	73 (2.4) ▲
Belgium (French)	70 (2.6) ▲
England	70 (2.1) ▲
Cyprus	70 (1.9) ▲
Australia	69 (1.6) ▲
Georgia	69 (2.1) ▲
Latvia	67 (3.0)
Albania	64 (3.1)
International Average	**64 (0.4)**
Netherlands	62 (3.1)
Turkiye	61 (2.0)
Oman	58 (2.4) ▼
North Macedonia	56 (3.0) ▼
Bahrain	56 (2.0) ▼
Jordan	56 (3.0) ▼
Azerbaijan	56 (2.4) ▼
Morocco	51 (2.8) ▼
Egypt	49 (2.8) ▼
Brazil	49 (2.6) ▼
Uzbekistan	48 (2.5) ▼
Kosovo	43 (3.3) ▼
Iran, Islamic Rep. of	35 (2.2) ▼
South Africa	31 (1.7) ▼
Benchmarking Participants	
South Africa (6)	36 (2.1) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   8

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21Y09 (Shiny Straw): Blue Wolf helps Shiny Straw escape
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	86 (1.6) ▲	97 (0.8) ▲
Ireland	84 (1.9) ▲	95 (1.2) ▲
Northern Ireland	78 (1.8) ▲	95 (1.0) ▲
Macao SAR	70 (1.4) ▲	93 (0.8) ▲
Bulgaria	68 (2.8) ▲	89 (1.7) ▲
Albania	66 (3.8) ▲	93 (1.6) ▲
Austria	66 (2.7) ▲	88 (1.8) ▲
Poland	66 (2.5) ▲	93 (1.4) ▲
Australia	65 (2.0) ▲	86 (1.4) ▲
England	64 (2.5) ▲	88 (1.8) ▲
Netherlands	64 (3.1) ▲	89 (1.8) ▲
Belgium (French)	64 (2.6) ▲	87 (2.0) ▲
Cyprus	62 (2.5) ▲	87 (1.7) ▲
France	60 (2.6) ▲	84 (2.0) ▲
United States	60 (2.7) ▲	86 (2.2) ▲
Montenegro	59 (1.7) ▲	88 (1.2) ▲
Georgia	58 (2.3)	88 (1.1) ▲
Serbia	57 (3.2)	88 (2.0) ▲
Latvia	56 (2.8)	87 (2.5) ▲
International Average	**54 (0.4)**	**78 (0.4)**
Bahrain	51 (1.8)	74 (1.4) ▼
Oman	47 (2.6) ▼	71 (2.3) ▼
Azerbaijan	46 (2.4) ▼	75 (2.6)
Iran, Islamic Rep. of	45 (3.5) ▼	70 (2.9) ▼
Turkiye	45 (1.9) ▼	73 (2.0) ▼
Brazil	44 (3.0) ▼	67 (2.7) ▼
Uzbekistan	43 (2.5) ▼	68 (2.3) ▼
Jordan	36 (2.6) ▼	62 (3.4) ▼
North Macedonia	33 (3.0) ▼	66 (3.1) ▼
Kosovo	29 (2.7) ▼	59 (3.2) ▼
Morocco	25 (3.2) ▼	50 (2.7) ▼
Egypt	19 (2.4) ▼	49 (3.0) ▼
South Africa	7 (1.0) ▼	16 (1.1) ▼
Benchmarking Participants		
South Africa (6)	20 (2.0) ▼	35 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21Y10 (Shiny Straw): Why SS said I'm sorry
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	74 (2.1) ▲
Albania	67 (4.3) ▲
Northern Ireland	64 (2.2) ▲
Australia	62 (1.9) ▲
England	53 (2.5) ▲
Georgia	53 (2.3) ▲
United States	53 (2.5) ▲
Netherlands	52 (2.9) ▲
Austria	50 (2.4) ▲
Hong Kong SAR	50 (2.5) ▲
Poland	48 (2.5) ▲
Belgium (French)	45 (2.5) ▲
Serbia	43 (2.8)
Cyprus	42 (2.3)
Montenegro	40 (2.3)
International Average	**38 (0.4)**
Bulgaria	37 (2.5)
Latvia	37 (2.6)
France	35 (2.1)
Turkiye	32 (2.0) ▼
Oman	32 (2.4) ▼
Egypt	31 (2.9) ▼
Brazil	29 (2.7) ▼
Bahrain	27 (1.9) ▼
Iran, Islamic Rep. of	25 (2.5) ▼
Uzbekistan	22 (1.9) ▼
North Macedonia	21 (3.0) ▼
Azerbaijan	20 (2.1) ▼
Jordan	17 (3.3) ▼
Kosovo	14 (2.1) ▼
Morocco	11 (1.9) ▼
South Africa	5 (1.0) ▼
Macao SAR	– –
Benchmarking Participants	
South Africa (6)	8 (0.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP21Y11 (Shiny Straw): Understanding of mother's words
Multiple Choice (Key is B)

Country	Percent Full Credit	
Hong Kong SAR	81 (1.9)	▲
Poland	79 (1.8)	▲
Northern Ireland	77 (2.0)	▲
Ireland	77 (2.0)	▲
Macao SAR	76 (1.4)	▲
Austria	74 (2.2)	▲
France	74 (2.0)	▲
Albania	73 (2.9)	▲
Latvia	72 (2.8)	▲
United States	72 (2.6)	▲
Netherlands	71 (2.6)	▲
Bulgaria	69 (2.3)	▲
Serbia	69 (3.2)	▲
England	68 (2.3)	▲
Belgium (French)	68 (2.3)	▲
Australia	65 (1.9)	▲
Georgia	65 (2.2)	▲
International Average	**60 (0.4)**	
Cyprus	60 (2.2)	
Azerbaijan	57 (2.4)	
Montenegro	53 (2.0)	▼
Turkiye	52 (1.8)	▼
Kosovo	52 (2.5)	▼
Bahrain	51 (2.9)	▼
North Macedonia	50 (2.8)	▼
Jordan	44 (2.9)	▼
Brazil	43 (3.4)	▼
Uzbekistan	43 (2.2)	▼
South Africa	42 (2.6)	▼
Morocco	41 (3.2)	▼
Egypt	41 (2.5)	▼
Oman	38 (2.7)	▼
Iran, Islamic Rep. of	34 (2.9)	▼
Benchmarking Participants		
South Africa (6)	50 (2.8)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE
IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   11

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21Y12 (Shiny Straw): Words that describe Shiny Straw
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Ireland	67 (2.3) ▲	79 (1.7) ▲
United States	66 (3.4) ▲	73 (2.8) ▲
Northern Ireland	63 (2.2) ▲	74 (2.2) ▲
Australia	59 (1.9) ▲	59 (1.8) ▲
Netherlands	59 (2.7) ▲	72 (2.3) ▲
Hong Kong SAR	58 (2.3) ▲	73 (1.9) ▲
Macao SAR	55 (1.3) ▲	61 (1.3) ▲
Albania	54 (4.1) ▲	80 (3.2) ▲
Bulgaria	54 (2.5) ▲	64 (2.6) ▲
Poland	52 (2.6) ▲	55 (2.6)
Belgium (French)	50 (2.8) ▲	57 (2.7) ▲
France	49 (2.5) ▲	54 (2.5)
Montenegro	49 (2.3) ▲	59 (2.3) ▲
Serbia	46 (3.0) ▲	64 (2.9) ▲
Austria	45 (2.5) ▲	51 (2.7)
England	44 (2.8)	68 (2.4) ▲
Cyprus	41 (2.4)	48 (2.4)
International Average	**39 (0.4)**	**51 (0.4)**
Georgia	39 (2.1)	50 (2.2)
Latvia	39 (2.6)	49 (2.8)
Turkiye	33 (1.6) ▼	47 (2.0) ▼
Brazil	33 (2.8) ▼	51 (2.9)
Bahrain	31 (2.2) ▼	36 (2.2) ▼
Oman	29 (2.0) ▼	58 (2.6) ▲
Iran, Islamic Rep. of	28 (2.4) ▼	31 (2.4) ▼
Uzbekistan	26 (2.5) ▼	30 (2.8) ▼
Azerbaijan	21 (1.7) ▼	25 (1.8) ▼
North Macedonia	19 (3.1) ▼	32 (3.3) ▼
Jordan	18 (2.9) ▼	20 (2.9) ▼
Egypt	10 (1.9) ▼	61 (2.9) ▲
Kosovo	10 (1.5) ▼	18 (2.5) ▼
South Africa	4 (1.1) ▼	7 (1.2) ▼
Morocco	2 (0.5) ▼	19 (1.5) ▼
Benchmarking Participants		
South Africa (6)	16 (1.4) ▼	20 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21Y13 (Shiny Straw): Describe Blue Wolf
Constructed Response (3 Points)

Country	Percent Full Credit	Percent at Least 2 Points	Percent at Least 1 Point
Northern Ireland	41 (2.4) ▲	62 (2.2) ▲	90 (1.4) ▲
Hong Kong SAR	41 (2.5) ▲	76 (2.0) ▲	95 (1.1) ▲
Ireland	38 (2.3) ▲	61 (2.3) ▲	90 (1.5) ▲
Poland	33 (2.3) ▲	60 (2.4) ▲	94 (1.2) ▲
United States	26 (2.5) ▲	55 (4.0) ▲	88 (1.9) ▲
Cyprus	26 (2.2) ▲	56 (2.5) ▲	85 (1.8) ▲
Bulgaria	25 (2.3) ▲	53 (2.8) ▲	84 (1.8) ▲
Austria	22 (2.1) ▲	48 (2.9) ▲	87 (2.1) ▲
Latvia	22 (2.2) ▲	50 (2.8) ▲	82 (2.3) ▲
Australia	21 (1.5) ▲	44 (2.1) ▲	79 (1.8) ▲
England	20 (2.0)	54 (2.5) ▲	79 (2.3) ▲
Albania	18 (2.8)	49 (4.4) ▲	78 (3.6) ▲
Montenegro	17 (2.1)	44 (2.6) ▲	79 (1.7) ▲
Serbia	17 (1.9)	48 (2.9) ▲	82 (2.7) ▲
France	17 (1.5)	38 (2.2)	74 (2.8) ▲
Belgium (French)	16 (2.0)	34 (2.9)	69 (2.5)
International Average	**16 (0.3)**	**37 (0.5)**	**68 (0.5)**
Bahrain	12 (1.8) ▼	32 (2.3) ▼	69 (2.1)
Georgia	12 (1.8) ▼	35 (2.3)	73 (2.1) ▲
Netherlands	11 (2.1) ▼	23 (2.3) ▼	68 (2.3)
Macao SAR	11 (1.0) ▼	58 (1.6) ▲	83 (1.1) ▲
Oman	11 (2.3) ▼	30 (2.5) ▼	42 (2.5) ▼
Egypt	10 (2.3) ▼	24 (3.3) ▼	46 (3.5) ▼
Jordan	9 (1.9) ▼	23 (3.7) ▼	50 (3.9) ▼
Turkiye	8 (1.2) ▼	23 (1.8) ▼	69 (1.8)
Brazil	7 (2.2) ▼	20 (2.3) ▼	45 (4.2) ▼
North Macedonia	6 (2.2) ▼	25 (3.1) ▼	52 (3.8) ▼
Iran, Islamic Rep. of	4 (0.9) ▼	21 (2.5) ▼	65 (3.6)
Azerbaijan	4 (0.8) ▼	17 (1.8) ▼	55 (2.6) ▼
Uzbekistan	3 (0.8) ▼	15 (1.4) ▼	56 (2.5) ▼
South Africa	2 (0.6) ▼	4 (1.0) ▼	10 (1.3) ▼
Kosovo	1 (0.4) ▼	8 (1.8) ▼	35 (3.4) ▼
Morocco	0 (0.0) ▼	8 (1.4) ▼	24 (3.4) ▼
Benchmarking Participants			
South Africa (6)	4 (0.7) ▼	12 (1.5) ▼	29 (2.4) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **13**

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21Y14 (Shiny Straw): Would Blue Wolf be a better title
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	54 (2.6) ▲	70 (2.2) ▲
Ireland	54 (2.4) ▲	70 (2.0) ▲
Northern Ireland	53 (2.3) ▲	72 (2.1) ▲
United States	52 (3.6) ▲	71 (2.6) ▲
Bulgaria	52 (2.4) ▲	66 (2.6) ▲
Australia	48 (2.3) ▲	62 (2.3) ▲
Poland	44 (2.6) ▲	72 (1.9) ▲
Oman	44 (2.3) ▲	69 (1.9) ▲
England	44 (2.8) ▲	55 (2.8) ▲
Albania	43 (3.8) ▲	75 (3.2) ▲
Macao SAR	42 (1.5) ▲	57 (1.7) ▲
Netherlands	41 (3.1) ▲	59 (3.2) ▲
Serbia	41 (3.0) ▲	66 (2.7) ▲
Montenegro	34 (2.0)	55 (2.2) ▲
Cyprus	32 (2.6)	65 (2.4) ▲
Latvia	32 (2.4)	49 (2.5)
International Average	**31 (0.4)**	**49 (0.4)**
Turkiye	31 (1.8)	44 (2.0) ▼
Austria	31 (2.5)	40 (2.8) ▼
France	28 (2.2)	52 (2.5)
Brazil	28 (3.1)	47 (3.1)
Belgium (French)	28 (2.2)	49 (2.5)
Georgia	25 (2.1) ▼	43 (2.5) ▼
Bahrain	23 (1.6) ▼	35 (2.3) ▼
North Macedonia	15 (2.6) ▼	30 (3.3) ▼
Jordan	14 (1.8) ▼	24 (2.8) ▼
Egypt	13 (2.0) ▼	64 (2.9) ▲
Azerbaijan	13 (1.5) ▼	30 (2.5) ▼
Uzbekistan	12 (1.4) ▼	24 (2.0) ▼
Iran, Islamic Rep. of	11 (2.1) ▼	21 (2.2) ▼
Kosovo	5 (1.4) ▼	19 (2.2) ▼
South Africa	4 (0.8) ▼	7 (0.9) ▼
Morocco	1 (0.7) ▼	10 (2.2) ▼
Benchmarking Participants		
South Africa (6)	12 (1.5) ▼	21 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41O01 (Oliver and The Griffin): In the beginning what is Oliver hoping will happen
Multiple Choice (Key is C)

Country	Percent Full Credit
Ireland	92 (1.4) ▲
United States	92 (1.6) ▲
Hong Kong SAR	91 (1.3) ▲
England	91 (1.3) ▲
Northern Ireland	89 (1.4) ▲
Poland	89 (1.4) ▲
Netherlands	88 (2.3) ▲
Austria	88 (1.9) ▲
France	87 (1.4) ▲
Macao SAR	86 (1.1) ▲
Belgium (French)	86 (1.9) ▲
Australia	84 (1.9) ▲
Cyprus	84 (1.7) ▲
Albania	83 (2.1) ▲
Bulgaria	82 (2.2) ▲
Serbia	82 (2.7) ▲
Latvia	81 (2.2) ▲
Georgia	76 (2.2)
Turkiye	76 (1.8)
International Average	**75 (0.4)**
Kosovo	74 (1.9)
Azerbaijan	73 (2.3)
Uzbekistan	72 (2.2)
Montenegro	67 (1.5) ▼
Bahrain	66 (1.7) ▼
North Macedonia	66 (3.3) ▼
Oman	64 (1.8) ▼
Jordan	55 (3.0) ▼
Iran, Islamic Rep. of	53 (3.0) ▼
Brazil	52 (3.0) ▼
Egypt	51 (2.5) ▼
Morocco	51 (2.6) ▼
South Africa	43 (2.4) ▼
Benchmarking Participants	
South Africa (6)	56 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   15

RP41O02 (Oliver and The Griffin): What does Oliver see when he looks through door
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	91 (1.3) ▲
Northern Ireland	88 (1.3) ▲
England	85 (1.5) ▲
Netherlands	84 (1.6) ▲
Bulgaria	84 (2.3) ▲
Cyprus	83 (1.5) ▲
Australia	83 (1.8) ▲
United States	82 (3.4) ▲
Poland	78 (1.9) ▲
Belgium (French)	78 (2.3) ▲
Austria	77 (1.8) ▲
Macao SAR	77 (1.6) ▲
Georgia	76 (1.9) ▲
France	74 (2.1) ▲
Serbia	73 (2.7) ▲
Albania	72 (4.4)
Turkiye	72 (2.0) ▲
Latvia	72 (2.7)
Hong Kong SAR	68 (1.9)
International Average	**67 (0.4)**
Uzbekistan	66 (2.1)
Montenegro	60 (2.2) ▼
Bahrain	57 (2.3) ▼
Oman	55 (2.4) ▼
Azerbaijan	55 (2.6) ▼
North Macedonia	52 (3.0) ▼
Egypt	49 (2.8) ▼
Brazil	49 (3.0) ▼
Iran, Islamic Rep. of	49 (2.4) ▼
Kosovo	45 (2.8) ▼
Jordan	41 (2.5) ▼
Morocco	35 (2.5) ▼
South Africa	22 (2.1) ▼
Benchmarking Participants	
South Africa (6)	35 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41O03 (Oliver and The Griffin): What does this sentence show the reader
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	69 (2.1) ▲
England	68 (2.2) ▲
Northern Ireland	67 (2.1) ▲
United States	57 (3.1) ▲
Australia	54 (1.5) ▲
Albania	53 (4.8) ▲
Netherlands	50 (2.4) ▲
Poland	40 (2.3) ▲
Bulgaria	40 (2.8) ▲
Latvia	39 (3.4) ▲
France	39 (2.5) ▲
Montenegro	38 (3.1) ▲
Serbia	37 (3.0) ▲
Austria	36 (2.5) ▲
Belgium (French)	33 (3.5)
Georgia	32 (2.3)
Cyprus	32 (2.3)
International Average	**31 (0.4)**
Turkiye	26 (1.7) ▼
Hong Kong SAR	23 (1.8) ▼
Bahrain	21 (2.1) ▼
Egypt	21 (2.7) ▼
Macao SAR	21 (1.3) ▼
Brazil	20 (2.5) ▼
Oman	18 (1.6) ▼
Kosovo	15 (1.9) ▼
Iran, Islamic Rep. of	13 (2.4) ▼
North Macedonia	13 (2.3) ▼
Azerbaijan	11 (1.6) ▼
Jordan	8 (1.7) ▼
Uzbekistan	6 (1.2) ▼
South Africa	2 (0.7) ▼
Morocco	2 (0.8) ▼
Benchmarking Participants	
South Africa (6)	9 (1.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP41O04 (Oliver and The Griffin): What words does the author use to show
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Albania	30 (2.8) ▲	52 (4.8) ▲
Bulgaria	24 (2.4) ▲	55 (2.7) ▲
Ireland	24 (1.9) ▲	54 (2.3) ▲
Netherlands	23 (2.4) ▲	38 (2.8)
Georgia	23 (2.3) ▲	39 (2.4)
United States	21 (2.1) ▲	48 (3.6) ▲
Belgium (French)	20 (2.4) ▲	47 (2.4) ▲
Serbia	20 (2.5) ▲	44 (3.5) ▲
England	20 (2.1) ▲	51 (2.8) ▲
Cyprus	19 (1.8) ▲	47 (2.5) ▲
Northern Ireland	19 (1.9) ▲	47 (2.3) ▲
France	18 (1.9)	50 (2.5) ▲
Poland	16 (1.6)	35 (2.2)
Bahrain	16 (1.5)	37 (1.9)
Turkiye	15 (1.6)	32 (2.1)
Australia	15 (1.5)	40 (1.9) ▲
International Average	**15 (0.3)**	**36 (0.5)**
Macao SAR	14 (1.3)	31 (1.6) ▼
Hong Kong SAR	13 (1.5)	31 (2.4) ▼
Oman	13 (1.9)	29 (2.6) ▼
North Macedonia	13 (2.2)	32 (3.8)
Austria	12 (1.3)	50 (3.1) ▲
Egypt	12 (2.8)	30 (3.9)
Brazil	12 (2.1)	27 (3.3) ▼
Montenegro	11 (1.6) ▼	33 (2.4)
Latvia	11 (1.4) ▼	35 (2.7)
Jordan	8 (2.1) ▼	33 (3.1)
Azerbaijan	8 (1.8) ▼	25 (2.9) ▼
Uzbekistan	8 (1.4) ▼	20 (2.0) ▼
Kosovo	8 (1.6) ▼	23 (2.6) ▼
Iran, Islamic Rep. of	5 (1.7) ▼	19 (2.7) ▼
Morocco	4 (1.2) ▼	13 (1.4) ▼
South Africa	0 (0.3) ▼	4 (0.9) ▼
Benchmarking Participants		
South Africa (6)	4 (0.6) ▼	18 (1.7) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41O05 (Oliver and The Griffin): What does Oliver discover about griffin
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Ireland	59 (2.1) ▲	79 (1.7) ▲
Hong Kong SAR	51 (2.2) ▲	69 (2.2) ▲
Northern Ireland	50 (2.3) ▲	77 (2.0) ▲
England	48 (2.5) ▲	73 (2.3) ▲
Austria	48 (2.6) ▲	71 (2.5) ▲
United States	47 (3.5) ▲	71 (2.9) ▲
Albania	46 (3.4) ▲	68 (3.8) ▲
Cyprus	44 (2.5) ▲	70 (2.1) ▲
Australia	44 (2.3) ▲	72 (1.6) ▲
Bulgaria	39 (3.0) ▲	56 (2.8)
Latvia	39 (2.9) ▲	66 (2.9) ▲
Poland	39 (2.3) ▲	58 (2.2) ▲
Montenegro	33 (2.4)	53 (2.3)
Macao SAR	32 (1.6)	49 (2.0)
France	32 (1.8)	55 (2.2)
Bahrain	31 (2.2)	52 (2.7)
International Average	**31 (0.4)**	**52 (0.5)**
Belgium (French)	30 (2.5)	59 (3.0) ▲
Serbia	26 (2.8)	54 (3.2)
North Macedonia	24 (3.2) ▼	40 (4.2) ▼
Turkiye	22 (1.6) ▼	46 (2.3) ▼
Egypt	21 (3.5) ▼	39 (3.8) ▼
Georgia	21 (1.9) ▼	42 (2.6) ▼
Netherlands	20 (2.2) ▼	51 (2.7)
Kosovo	19 (2.5) ▼	31 (3.2) ▼
Jordan	18 (2.9) ▼	34 (3.3) ▼
Brazil	18 (2.5) ▼	41 (3.0) ▼
Azerbaijan	17 (2.0) ▼	38 (2.3) ▼
Iran, Islamic Rep. of	15 (2.8) ▼	34 (2.9) ▼
Uzbekistan	14 (1.5) ▼	32 (2.3) ▼
Oman	14 (1.8) ▼	33 (2.4) ▼
Morocco	11 (1.6) ▼	25 (2.0) ▼
South Africa	5 (0.9) ▼	11 (1.9) ▼
Benchmarking Participants		
South Africa (6)	12 (1.1) ▼	24 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP41O06 (Oliver and The Griffin): What does Oliver say that offends the griffin
Multiple Choice (Key is B)

Country	Percent Full Credit
Ireland	92 (1.3) ▲
United States	90 (1.7) ▲
England	87 (1.5) ▲
Northern Ireland	87 (1.4) ▲
Austria	85 (2.2) ▲
Hong Kong SAR	83 (1.9) ▲
Bulgaria	81 (2.2) ▲
Australia	81 (1.8) ▲
Serbia	80 (3.0) ▲
Poland	80 (2.1) ▲
Latvia	80 (2.2) ▲
Netherlands	79 (2.3) ▲
Macao SAR	74 (1.3) ▲
France	73 (2.3) ▲
Albania	72 (2.6)
International Average	**68 (0.4)**
Cyprus	67 (1.9)
Belgium (French)	66 (2.6)
Montenegro	65 (1.8)
Georgia	64 (2.5)
Turkiye	61 (2.3) ▼
North Macedonia	60 (3.1) ▼
Kosovo	58 (2.8) ▼
Iran, Islamic Rep. of	58 (2.9) ▼
Brazil	58 (2.6) ▼
Bahrain	57 (2.1) ▼
Azerbaijan	57 (2.7) ▼
Uzbekistan	56 (2.6) ▼
Jordan	50 (3.2) ▼
Morocco	49 (2.5) ▼
Egypt	46 (2.8) ▼
Oman	46 (2.3) ▼
South Africa	32 (2.2) ▼
Benchmarking Participants	
South Africa (6)	44 (2.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41O07 (Oliver and The Griffin): One part that looks like eagle and lion
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Austria	77 (2.3) ▲	93 (1.1) ▲
Hong Kong SAR	74 (1.7) ▲	96 (1.0) ▲
United States	74 (2.8) ▲	95 (1.8) ▲
Georgia	74 (2.2) ▲	91 (1.1) ▲
Ireland	72 (2.3) ▲	96 (0.8) ▲
England	72 (2.1) ▲	95 (1.0) ▲
Northern Ireland	71 (2.1) ▲	95 (0.9) ▲
Macao SAR	70 (1.7) ▲	93 (0.9) ▲
Australia	69 (1.9) ▲	93 (1.1) ▲
Cyprus	69 (2.5) ▲	88 (1.6) ▲
Albania	69 (4.1) ▲	87 (2.5) ▲
Netherlands	69 (2.8) ▲	88 (2.3) ▲
Serbia	69 (3.1) ▲	86 (2.3) ▲
France	69 (2.3) ▲	93 (1.2) ▲
Poland	68 (2.3) ▲	97 (0.9) ▲
Latvia	68 (2.4) ▲	95 (1.5) ▲
Belgium (French)	68 (2.7) ▲	92 (1.8) ▲
Bulgaria	66 (2.2) ▲	88 (2.0) ▲
Turkiye	64 (2.2) ▲	83 (2.1)
International Average	**58 (0.4)**	**80 (0.4)**
Montenegro	57 (1.9)	89 (1.2) ▲
Bahrain	54 (1.8)	76 (1.3) ▼
North Macedonia	51 (3.7)	72 (3.2) ▼
Oman	47 (2.3) ▼	69 (2.2) ▼
Azerbaijan	46 (2.7) ▼	73 (2.5) ▼
Brazil	45 (3.2) ▼	64 (3.4) ▼
Kosovo	39 (2.5) ▼	69 (2.4) ▼
Jordan	39 (3.4) ▼	54 (3.3) ▼
Uzbekistan	36 (2.0) ▼	72 (2.2) ▼
Egypt	34 (3.4) ▼	55 (3.5) ▼
Iran, Islamic Rep. of	32 (2.4) ▼	52 (2.4) ▼
Morocco	16 (2.3) ▼	37 (2.5) ▼
South Africa	16 (1.6) ▼	27 (2.0) ▼
Benchmarking Participants		
South Africa (6)	28 (1.6) ▼	59 (2.0) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

RP41O08 (Oliver and The Griffin): Think about when the griffin says
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	83 (1.7) ▲
Ireland	82 (1.9) ▲
Northern Ireland	80 (1.7) ▲
United States	75 (2.7) ▲
Bulgaria	74 (2.8) ▲
England	70 (2.5) ▲
Latvia	69 (3.1) ▲
Austria	67 (2.7) ▲
Hong Kong SAR	66 (2.1) ▲
Albania	64 (3.2) ▲
Serbia	63 (3.2) ▲
Australia	63 (2.2) ▲
France	62 (2.0) ▲
Georgia	61 (2.3) ▲
Belgium (French)	57 (3.3)
Montenegro	54 (2.2)
Macao SAR	53 (1.9)
International Average	**53 (0.5)**
Bahrain	51 (2.1)
Iran, Islamic Rep. of	51 (2.9)
Cyprus	50 (2.4)
North Macedonia	47 (3.5)
Turkiye	47 (2.5) ▼
Netherlands	47 (3.2)
Brazil	42 (3.5) ▼
Oman	37 (3.1) ▼
Egypt	32 (4.3) ▼
Kosovo	32 (2.9) ▼
Uzbekistan	28 (2.1) ▼
Jordan	28 (4.0) ▼
Azerbaijan	22 (2.3) ▼
Morocco	19 (1.9) ▼
South Africa	13 (1.5) ▼
Benchmarking Participants	
South Africa (6)	26 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP41O09 (Oliver and The Griffin): Why does griffin think Oliver will not come back
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	85 (1.5) ▲
Northern Ireland	82 (1.8) ▲
Poland	78 (2.0) ▲
United States	76 (2.8) ▲
England	76 (2.0) ▲
Australia	73 (1.7) ▲
Hong Kong SAR	73 (2.1) ▲
Bulgaria	73 (2.6) ▲
Austria	72 (2.5) ▲
France	68 (2.1) ▲
Belgium (French)	67 (2.9) ▲
Netherlands	66 (2.3) ▲
Georgia	66 (2.5) ▲
Latvia	61 (3.2)
Albania	60 (3.3)
Cyprus	60 (2.2)
Macao SAR	58 (1.6)
Serbia	58 (3.2)
Montenegro	57 (2.2)
International Average	**56 (0.4)**
Bahrain	54 (1.8)
Turkiye	52 (2.0)
Iran, Islamic Rep. of	50 (2.9)
Brazil	47 (3.4) ▼
North Macedonia	46 (3.1) ▼
Azerbaijan	41 (2.9) ▼
Jordan	34 (3.7) ▼
Oman	32 (2.3) ▼
Egypt	32 (3.8) ▼
Kosovo	29 (2.6) ▼
Uzbekistan	27 (2.1) ▼
Morocco	18 (2.6) ▼
South Africa	10 (1.1) ▼
Benchmarking Participants	
South Africa (6)	20 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41O10 (Oliver and The Griffin): What kind of boy is Oliver
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Ireland	56 (2.8) ▲	81 (1.6) ▲
Albania	52 (3.9) ▲	80 (2.9) ▲
Northern Ireland	51 (2.0) ▲	73 (1.8) ▲
England	49 (2.2) ▲	75 (2.2) ▲
United States	46 (3.4) ▲	75 (3.0) ▲
Australia	43 (2.3) ▲	69 (1.9) ▲
Bulgaria	37 (2.4) ▲	64 (2.4) ▲
Hong Kong SAR	36 (2.5) ▲	57 (2.4)
Cyprus	34 (2.2) ▲	58 (2.4) ▲
Turkiye	33 (1.9) ▲	57 (2.1) ▲
Latvia	33 (2.6) ▲	62 (2.7) ▲
Poland	33 (2.4) ▲	55 (2.2)
France	33 (2.7)	54 (3.2)
Serbia	33 (2.6)	58 (3.4)
Netherlands	30 (2.5)	54 (2.2)
Macao SAR	28 (1.5)	57 (1.6) ▲
International Average	**28 (0.4)**	**52 (0.5)**
Georgia	27 (2.2)	64 (2.2) ▲
Montenegro	27 (1.5)	51 (2.3)
Bahrain	26 (2.2)	49 (2.2)
Belgium (French)	25 (2.9)	48 (3.1)
Brazil	24 (3.1)	46 (4.0)
Austria	24 (2.3) ▼	55 (2.3)
North Macedonia	21 (3.3) ▼	50 (3.8)
Egypt	20 (3.3) ▼	44 (3.6) ▼
Oman	19 (2.2) ▼	44 (2.6) ▼
Jordan	12 (2.6) ▼	27 (3.7) ▼
Azerbaijan	10 (1.4) ▼	37 (2.6) ▼
Uzbekistan	9 (1.2) ▼	39 (2.4) ▼
Iran, Islamic Rep. of	9 (1.7) ▼	34 (2.5) ▼
Kosovo	8 (1.3) ▼	36 (3.1) ▼
Morocco	6 (1.2) ▼	14 (1.5) ▼
South Africa	6 (1.1) ▼	13 (1.4) ▼
Benchmarking Participants		
South Africa (6)	12 (1.6) ▼	27 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41O11 (Oliver and The Griffin): What is the "silver gleam"
Multiple Choice (Key is A)

Country	Percent Full Credit
Ireland	77 (2.2) ▲
England	75 (2.1) ▲
Poland	74 (1.8) ▲
United States	74 (3.3) ▲
Latvia	72 (2.6) ▲
Northern Ireland	71 (2.0) ▲
Australia	71 (1.8) ▲
Albania	69 (2.2) ▲
Hong Kong SAR	69 (2.0) ▲
Austria	69 (2.7) ▲
Netherlands	67 (2.9) ▲
Azerbaijan	66 (2.3) ▲
Bulgaria	65 (3.0) ▲
North Macedonia	62 (3.4)
Macao SAR	61 (1.7)
France	61 (2.3)
International Average	**59 (0.4)**
Uzbekistan	58 (2.4)
Cyprus	56 (2.0)
Serbia	56 (3.1)
Belgium (French)	55 (2.6)
Montenegro	53 (2.1) ▼
Iran, Islamic Rep. of	52 (2.5) ▼
Turkiye	52 (2.0) ▼
Bahrain	51 (1.7) ▼
Kosovo	50 (3.1) ▼
Oman	48 (2.7) ▼
Brazil	48 (2.7) ▼
Georgia	47 (2.4) ▼
Morocco	44 (2.2) ▼
Jordan	39 (2.9) ▼
Egypt	38 (2.2) ▼
South Africa	34 (3.2) ▼
Benchmarking Participants	
South Africa (6)	43 (2.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **25**

RP41O12 (Oliver and The Griffin): Why does Oliver start digging by the griffin
Multiple Choice (Key is D)

Country	Percent Full Credit
Ireland	86 (1.3) ▲
Northern Ireland	82 (1.9) ▲
Hong Kong SAR	82 (1.7) ▲
Poland	80 (1.8) ▲
Austria	79 (1.9) ▲
France	78 (2.5) ▲
England	75 (2.2) ▲
United States	74 (2.0) ▲
Macao SAR	73 (1.3) ▲
Bulgaria	73 (2.3) ▲
Cyprus	72 (1.9) ▲
Belgium (French)	71 (2.6) ▲
Albania	71 (3.2) ▲
Australia	70 (1.7) ▲
Georgia	69 (2.4) ▲
Latvia	67 (2.6) ▲
Serbia	67 (3.2)
Netherlands	67 (2.0) ▲
International Average	**62 (0.4)**
Montenegro	58 (2.0) ▼
Turkiye	53 (1.8) ▼
Bahrain	52 (1.8) ▼
North Macedonia	52 (4.0) ▼
Azerbaijan	51 (2.8) ▼
Uzbekistan	51 (2.5) ▼
Brazil	50 (2.8) ▼
Iran, Islamic Rep. of	49 (2.4) ▼
Kosovo	46 (2.9) ▼
Oman	46 (2.6) ▼
Jordan	40 (3.3) ▼
Morocco	39 (2.8) ▼
Egypt	34 (2.8) ▼
South Africa	33 (2.1) ▼
Benchmarking Participants	
South Africa (6)	32 (2.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   26

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41O13 (Oliver and The Griffin): Describe why griffin can not do his job
Constructed Response (3 Points)

Country	Percent Full Credit	Percent at Least 2 Points	Percent at Least 1 Point
Ireland	57 (2.5) ▲	75 (1.9) ▲	81 (1.8) ▲
Australia	55 (2.0) ▲	69 (1.9) ▲	86 (1.4) ▲
United States	55 (3.0) ▲	70 (3.5) ▲	73 (3.5) ▲
England	54 (2.8) ▲	61 (2.5) ▲	67 (2.4) ▲
Northern Ireland	51 (2.3) ▲	71 (2.6) ▲	78 (2.2) ▲
Hong Kong SAR	45 (2.5) ▲	65 (2.5) ▲	69 (2.3) ▲
Austria	32 (2.6) ▲	61 (2.5) ▲	72 (2.4) ▲
Serbia	32 (2.8) ▲	45 (3.1)	53 (3.2)
France	32 (2.1) ▲	54 (2.8) ▲	64 (2.4) ▲
Netherlands	31 (3.0) ▲	52 (3.0) ▲	61 (2.6) ▲
Macao SAR	31 (1.7) ▲	55 (1.7) ▲	64 (1.5) ▲
Latvia	30 (2.6)	46 (3.0)	56 (3.1)
Poland	28 (1.9)	68 (2.2) ▲	82 (2.1) ▲
Belgium (French)	27 (2.6)	49 (2.8) ▲	60 (3.1) ▲
Bulgaria	25 (2.2)	50 (2.8) ▲	55 (2.7)
International Average	**25 (0.4)**	**41 (0.5)**	**53 (0.5)**
Cyprus	24 (2.1)	44 (2.5)	57 (2.6)
Turkiye	24 (1.6)	36 (1.8) ▼	53 (2.3)
Montenegro	22 (1.8)	42 (2.3)	51 (2.5)
Bahrain	19 (2.7) ▼	37 (1.7) ▼	44 (1.7) ▼
Georgia	14 (2.1) ▼	32 (2.3) ▼	60 (2.7) ▲
Uzbekistan	12 (1.4) ▼	24 (2.1) ▼	33 (2.4) ▼
Iran, Islamic Rep. of	11 (1.6) ▼	32 (3.1) ▼	51 (3.3)
Egypt	10 (2.0) ▼	18 (2.9) ▼	39 (3.7) ▼
Brazil	9 (2.0) ▼	24 (3.7) ▼	34 (4.6) ▼
Azerbaijan	8 (1.6) ▼	18 (2.8) ▼	32 (2.9) ▼
North Macedonia	8 (2.0) ▼	22 (2.8) ▼	40 (3.4) ▼
Oman	8 (1.8) ▼	21 (2.1) ▼	40 (2.8) ▼
Jordan	7 (2.6) ▼	15 (3.8) ▼	26 (4.2) ▼
Morocco	5 (1.1) ▼	11 (1.6) ▼	16 (1.7) ▼
Kosovo	4 (1.1) ▼	9 (1.7) ▼	24 (2.4) ▼
South Africa	4 (0.4) ▼	5 (0.8) ▼	12 (1.5) ▼
Albania	– –	– –	– –
Benchmarking Participants			
South Africa (6)	8 (0.7) ▼	16 (1.7) ▼	26 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51D01 (The Ink Drinker): One thing that shows the father likes books
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	94 (0.9) ▲
Hong Kong SAR	93 (1.2) ▲
Poland	92 (1.4) ▲
Macao SAR	92 (1.0) ▲
Bulgaria	90 (1.7) ▲
Northern Ireland	90 (1.3) ▲
France	89 (1.3) ▲
Cyprus	88 (1.2) ▲
England	85 (1.7) ▲
Turkiye	82 (1.5) ▲
Austria	81 (2.1) ▲
Latvia	80 (2.8) ▲
Serbia	80 (3.1) ▲
Georgia	79 (1.7) ▲
Bahrain	79 (2.3) ▲
Belgium (French)	78 (2.2) ▲
Montenegro	77 (1.7) ▲
Netherlands	77 (2.1)
International Average	**73 (0.4)**
Australia	73 (1.7)
Azerbaijan	72 (1.9)
Kosovo	63 (2.8) ▼
North Macedonia	62 (2.9) ▼
Brazil	61 (2.8) ▼
Uzbekistan	57 (2.1) ▼
Oman	56 (2.2) ▼
Egypt	53 (3.1) ▼
Jordan	49 (3.0) ▼
Morocco	47 (2.9) ▼
Iran, Islamic Rep. of	46 (3.3) ▼
South Africa	36 (1.6) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	57 (2.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51D02 (The Ink Drinker): The doctor doesn't worry about the father
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	82 (1.7) ▲
Poland	72 (2.3) ▲
Serbia	69 (2.6) ▲
France	67 (2.4) ▲
Latvia	66 (2.5) ▲
Montenegro	65 (2.0) ▲
Northern Ireland	63 (2.2) ▲
Macao SAR	62 (1.5) ▲
Ireland	62 (2.4) ▲
Belgium (French)	62 (2.5) ▲
Cyprus	60 (2.4) ▲
Bulgaria	58 (2.3) ▲
Azerbaijan	58 (2.5) ▲
North Macedonia	57 (2.8)
Netherlands	57 (3.0)
Austria	56 (2.9)
England	54 (2.1)
Australia	53 (1.8)
International Average	**52 (0.4)**
Albania	52 (2.8)
Brazil	49 (2.7)
Turkiye	42 (1.9) ▼
Uzbekistan	37 (2.0) ▼
Kosovo	37 (2.5) ▼
Bahrain	36 (1.2) ▼
Jordan	36 (2.8) ▼
Georgia	35 (2.2) ▼
Morocco	34 (2.1) ▼
Oman	34 (2.4) ▼
Iran, Islamic Rep. of	32 (2.2) ▼
South Africa	31 (2.8) ▼
Egypt	31 (2.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	30 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   29

RP51D03 (The Ink Drinker): Boy and father are alike
Constructed Response (1 Point)

Country	Percent Full Credit
Bulgaria	80 (2.3) ▲
Northern Ireland	78 (1.8) ▲
Ireland	77 (1.6) ▲
England	76 (2.0) ▲
Poland	75 (2.2) ▲
Netherlands	73 (2.0) ▲
Georgia	73 (2.1) ▲
Hong Kong SAR	68 (2.6) ▲
Austria	67 (2.7) ▲
Australia	63 (2.2) ▲
Latvia	57 (3.0) ▲
France	57 (2.8) ▲
Macao SAR	55 (1.4) ▲
Belgium (French)	52 (3.6)
Azerbaijan	50 (2.4)
Serbia	50 (3.0)
Montenegro	49 (2.0)
International Average	**48 (0.4)**
Cyprus	43 (2.4) ▼
Egypt	40 (3.0) ▼
Uzbekistan	36 (2.6) ▼
Kosovo	34 (2.8) ▼
Turkiye	32 (1.9) ▼
North Macedonia	28 (3.0) ▼
Brazil	26 (2.5) ▼
Bahrain	25 (2.1) ▼
Jordan	22 (2.1) ▼
Oman	21 (1.9) ▼
Iran, Islamic Rep. of	16 (1.7) ▼
South Africa	14 (1.8) ▼
Morocco	11 (1.9) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	22 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   30

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D04 (The Ink Drinker): Why the boy spending his vacation in the bookstore
Multiple Choice (Key is C)

Country	Percent Full Credit
Ireland	91 (1.2) ▲
Northern Ireland	88 (1.4) ▲
England	85 (1.6) ▲
Poland	84 (1.3) ▲
Hong Kong SAR	83 (1.6) ▲
Australia	83 (1.7) ▲
Latvia	83 (2.0) ▲
Bulgaria	80 (2.3) ▲
Cyprus	78 (1.9) ▲
Georgia	78 (2.4) ▲
France	76 (1.8) ▲
Austria	75 (2.3) ▲
Serbia	74 (2.8) ▲
Turkiye	71 (2.2) ▲
Belgium (French)	70 (2.2) ▲
Netherlands	70 (2.7) ▲
Montenegro	69 (1.9) ▲
Azerbaijan	69 (2.2) ▲
Albania	67 (3.1)
International Average	**65 (0.4)**
Brazil	57 (2.8) ▼
Bahrain	55 (2.0) ▼
Iran, Islamic Rep. of	54 (2.8) ▼
North Macedonia	51 (3.2) ▼
Macao SAR	48 (1.6) ▼
Uzbekistan	47 (2.3) ▼
Kosovo	44 (2.7) ▼
Oman	42 (2.4) ▼
Morocco	36 (2.5) ▼
Egypt	35 (2.6) ▼
Jordan	29 (2.5) ▼
South Africa	29 (2.0) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	43 (2.4) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D05 (The Ink Drinker): What is the only fun thing to do in the bookstore
Multiple Choice (Key is A)

Country	Percent Full Credit
Poland	81 (1.6) ▲
Hong Kong SAR	80 (1.8) ▲
Northern Ireland	80 (2.2) ▲
Ireland	79 (1.5) ▲
Bulgaria	78 (2.0) ▲
Cyprus	77 (1.8) ▲
England	77 (2.0) ▲
Albania	76 (2.1) ▲
Netherlands	76 (2.4) ▲
Austria	76 (2.0) ▲
Turkiye	74 (2.0) ▲
France	73 (2.0) ▲
Uzbekistan	72 (2.3) ▲
Georgia	71 (2.3) ▲
Macao SAR	68 (1.6)
Australia	66 (1.6)
Azerbaijan	66 (2.2)
International Average	**66 (0.4)**
Latvia	64 (3.1)
Kosovo	64 (2.5)
Belgium (French)	63 (2.3)
Montenegro	63 (2.1)
Bahrain	61 (1.8) ▼
Brazil	61 (2.8)
Serbia	58 (3.6) ▼
Jordan	52 (2.7) ▼
Iran, Islamic Rep. of	52 (2.4) ▼
Oman	50 (2.4) ▼
Morocco	48 (2.5) ▼
North Macedonia	46 (3.1) ▼
Egypt	44 (2.3) ▼
South Africa	38 (2.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	45 (2.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D06 (The Ink Drinker): What does he do in the story that makes him a spy
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Poland	54 (2.6) ▲	91 (1.2) ▲
Ireland	46 (2.3) ▲	89 (1.3) ▲
Turkiye	45 (2.1) ▲	77 (1.9) ▲
Austria	45 (3.1) ▲	84 (1.7) ▲
Hong Kong SAR	44 (2.4) ▲	88 (1.4) ▲
Georgia	43 (2.3) ▲	81 (2.2) ▲
Cyprus	42 (2.1) ▲	85 (1.6) ▲
Australia	40 (2.4) ▲	84 (1.2) ▲
Macao SAR	40 (1.7) ▲	82 (1.3) ▲
Bulgaria	39 (2.5) ▲	85 (2.0) ▲
Latvia	38 (2.6) ▲	78 (2.1) ▲
France	37 (2.4)	81 (1.6) ▲
England	37 (2.4)	80 (2.2) ▲
Northern Ireland	36 (2.1)	88 (1.4) ▲
Egypt	35 (3.1)	50 (3.2) ▼
Serbia	33 (3.0)	71 (2.9)
International Average	**33 (0.4)**	**71 (0.4)**
Brazil	31 (2.0)	72 (2.5)
Netherlands	30 (2.4)	81 (2.0) ▲
Belgium (French)	29 (2.6)	74 (2.4)
Montenegro	28 (1.8) ▼	74 (1.9)
Oman	27 (2.4) ▼	56 (2.7) ▼
Jordan	26 (2.9) ▼	59 (2.6) ▼
Bahrain	25 (1.6) ▼	69 (1.4)
North Macedonia	24 (2.6) ▼	57 (3.4) ▼
Kosovo	23 (2.9) ▼	54 (3.1) ▼
Morocco	23 (3.1) ▼	51 (2.6) ▼
Uzbekistan	20 (1.8) ▼	61 (2.6) ▼
Azerbaijan	17 (2.0) ▼	57 (2.7) ▼
Iran, Islamic Rep. of	17 (2.4) ▼	63 (3.3) ▼
South Africa	6 (1.0) ▼	21 (1.7) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	16 (1.6) ▼	55 (2.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D07 (The Ink Drinker): The strange customer felt happy when he drank
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	67 (1.9) ▲
England	66 (2.4) ▲
Ireland	62 (2.4) ▲
Northern Ireland	61 (2.0) ▲
Bulgaria	61 (3.0) ▲
Poland	57 (2.7) ▲
Macao SAR	55 (1.9) ▲
Cyprus	47 (2.2) ▲
Australia	45 (1.8) ▲
Georgia	43 (2.4)
Turkiye	43 (2.2)
Austria	41 (2.7)
France	41 (3.0)
Montenegro	40 (2.4)
International Average	**40 (0.5)**
Bahrain	38 (1.8)
Belgium (French)	37 (2.7)
Egypt	36 (3.2)
Serbia	35 (3.4)
Latvia	34 (2.5) ▼
North Macedonia	34 (3.7)
Kosovo	33 (3.0) ▼
Oman	33 (2.6) ▼
Netherlands	32 (2.4) ▼
Iran, Islamic Rep. of	29 (2.4) ▼
Brazil	28 (2.6) ▼
Uzbekistan	24 (2.0) ▼
Azerbaijan	23 (1.9) ▼
Jordan	23 (3.0) ▼
Morocco	18 (1.9) ▼
South Africa	9 (1.4) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	14 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51D08 (The Ink Drinker): What happened when the boy gasped in surprise
Multiple Choice (Key is D)

Country	Percent Full Credit
France	87 (1.6) ▲
Poland	82 (1.5) ▲
Bulgaria	80 (1.9) ▲
Ireland	77 (1.9) ▲
Serbia	76 (2.7) ▲
England	76 (2.2) ▲
Northern Ireland	75 (1.9) ▲
Austria	74 (2.4) ▲
Netherlands	72 (2.7) ▲
Latvia	72 (2.9) ▲
Cyprus	71 (1.9) ▲
Belgium (French)	68 (2.3) ▲
Macao SAR	68 (1.6) ▲
Australia	66 (1.9) ▲
Georgia	65 (2.7)
Hong Kong SAR	64 (2.1)
Montenegro	64 (2.0)
Azerbaijan	63 (2.1)
International Average	**61 (0.4)**
Iran, Islamic Rep. of	60 (2.5)
North Macedonia	56 (3.1)
Turkiye	56 (2.2) ▼
Albania	56 (2.7)
Bahrain	50 (1.9) ▼
Brazil	44 (2.7) ▼
Oman	43 (2.4) ▼
Jordan	43 (2.6) ▼
Uzbekistan	39 (2.2) ▼
Egypt	36 (2.7) ▼
Kosovo	35 (2.8) ▼
Morocco	35 (3.3) ▼
South Africa	27 (1.7) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	37 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   35

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D09 (The Ink Drinker): First feeling when he started drinking the book
Multiple Choice (Key is B)

Country	Percent Full Credit
Austria	77 (2.0) ▲
Ireland	73 (1.8) ▲
Bulgaria	73 (2.4) ▲
Latvia	71 (2.8) ▲
England	70 (2.7) ▲
Northern Ireland	69 (1.9) ▲
Hong Kong SAR	68 (2.2) ▲
Australia	66 (2.1) ▲
Belgium (French)	66 (2.7) ▲
France	63 (2.0) ▲
Poland	62 (2.3) ▲
Albania	55 (2.3)
Cyprus	54 (2.4)
Georgia	53 (2.2)
Serbia	53 (3.5)
International Average	**52 (0.4)**
Turkiye	50 (2.1)
Azerbaijan	49 (2.0)
Macao SAR	49 (1.7)
North Macedonia	46 (2.9) ▼
Montenegro	45 (1.7) ▼
Bahrain	44 (2.0) ▼
Uzbekistan	44 (1.9) ▼
Oman	42 (1.9) ▼
Netherlands	41 (2.1) ▼
Brazil	40 (3.0) ▼
Iran, Islamic Rep. of	37 (2.5) ▼
Egypt	34 (2.3) ▼
Kosovo	32 (2.4) ▼
Morocco	28 (3.3) ▼
Jordan	28 (2.2) ▼
South Africa	25 (1.8) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	40 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D10 (The Ink Drinker): Why colored background next to text of pirate
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Northern Ireland	61 (2.1) ▲	67 (2.1) ▲
Poland	58 (2.6) ▲	63 (2.5) ▲
Bulgaria	55 (2.7) ▲	56 (2.7) ▲
Hong Kong SAR	52 (2.2) ▲	56 (2.1) ▲
Ireland	50 (1.9) ▲	56 (1.9) ▲
France	47 (2.6) ▲	58 (2.6) ▲
Austria	46 (3.1) ▲	51 (2.9) ▲
Latvia	45 (2.6) ▲	49 (2.6) ▲
Netherlands	44 (2.8) ▲	49 (2.9) ▲
Cyprus	41 (2.5) ▲	50 (2.7) ▲
Serbia	40 (3.5) ▲	50 (3.9) ▲
Australia	39 (2.0) ▲	44 (2.2) ▲
England	39 (2.8) ▲	43 (2.7) ▲
Belgium (French)	33 (2.8)	38 (2.8)
International Average	**29 (0.4)**	**36 (0.5)**
Georgia	26 (2.0)	35 (2.1)
Bahrain	25 (1.7) ▼	39 (1.8)
Montenegro	24 (1.7) ▼	37 (2.2)
Macao SAR	24 (1.4) ▼	30 (1.5) ▼
Turkiye	20 (1.5) ▼	28 (1.9) ▼
Azerbaijan	16 (1.6) ▼	20 (2.0) ▼
Oman	14 (1.9) ▼	29 (2.6) ▼
Brazil	13 (2.0) ▼	19 (2.6) ▼
Kosovo	12 (2.4) ▼	23 (3.8) ▼
North Macedonia	11 (2.1) ▼	20 (3.0) ▼
Iran, Islamic Rep. of	11 (1.9) ▼	18 (3.2) ▼
Jordan	8 (1.9) ▼	11 (2.6) ▼
Uzbekistan	6 (1.2) ▼	13 (1.6) ▼
Egypt	6 (1.5) ▼	14 (2.2) ▼
Morocco	2 (1.1) ▼	9 (2.9) ▼
South Africa	2 (1.0) ▼	3 (1.0) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	12 (1.6) ▼	20 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   37

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D11 (The Ink Drinker): Evidence the boy dreamed (DERIVED)
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Bulgaria	58 (2.1) ▲	90 (1.8) ▲
Ireland	53 (2.5) ▲	86 (1.4) ▲
Northern Ireland	45 (2.2) ▲	84 (1.7) ▲
England	43 (2.3) ▲	83 (1.8) ▲
Poland	43 (2.6) ▲	83 (1.7) ▲
Serbia	41 (3.9) ▲	78 (2.5) ▲
Cyprus	39 (2.3) ▲	75 (1.7) ▲
Hong Kong SAR	38 (2.3) ▲	84 (2.1) ▲
Australia	35 (2.0) ▲	81 (1.7) ▲
Bahrain	35 (2.2) ▲	75 (2.8) ▲
France	31 (2.1)	76 (2.4) ▲
Montenegro	29 (2.6)	71 (2.2) ▲
Latvia	28 (3.1)	73 (2.3) ▲
International Average	**28 (0.4)**	**64 (0.5)**
Macao SAR	28 (1.6)	67 (1.8) ▲
Georgia	28 (2.0)	71 (2.5) ▲
Netherlands	27 (3.0)	69 (2.8) ▲
Austria	27 (2.2)	69 (2.4) ▲
Turkiye	24 (1.6) ▼	58 (2.4) ▼
Belgium (French)	24 (2.4)	69 (2.6) ▲
Kosovo	21 (3.8)	44 (5.0) ▼
Uzbekistan	20 (2.1) ▼	61 (2.6)
Oman	20 (2.0) ▼	50 (2.6) ▼
Iran, Islamic Rep. of	18 (1.9) ▼	55 (2.8) ▼
Brazil	16 (1.9) ▼	51 (3.5) ▼
Egypt	16 (2.5) ▼	35 (3.3) ▼
Azerbaijan	15 (1.6) ▼	46 (2.7) ▼
Jordan	13 (2.5) ▼	48 (3.7) ▼
North Macedonia	12 (2.9) ▼	42 (3.7) ▼
Morocco	3 (1.1) ▼	21 (3.2) ▼
South Africa	3 (1.0) ▼	11 (1.6) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	16 (1.4) ▼	37 (2.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51D11A (The Ink Drinker): Evidence the boy dreamed the strange customer
Constructed Response (1 Point)

Country	Percent Full Credit
Bulgaria	73 (2.2) ▲
Ireland	71 (1.9) ▲
England	67 (2.1) ▲
Poland	66 (2.3) ▲
Northern Ireland	65 (2.2) ▲
Serbia	65 (3.2) ▲
Cyprus	61 (2.4) ▲
Australia	61 (2.3) ▲
Georgia	58 (2.6) ▲
Montenegro	57 (2.9) ▲
Bahrain	57 (2.2) ▲
Netherlands	56 (3.4) ▲
Hong Kong SAR	56 (2.5) ▲
Austria	54 (2.3) ▲
Macao SAR	53 (2.0) ▲
France	51 (2.8)
Latvia	51 (2.5)
International Average	**48 (0.5)**
Belgium (French)	46 (3.2)
Iran, Islamic Rep. of	45 (3.2)
Turkiye	43 (2.1) ▼
Uzbekistan	43 (2.8)
Jordan	40 (4.0) ▼
Oman	36 (2.6) ▼
North Macedonia	33 (3.9) ▼
Kosovo	33 (4.6) ▼
Azerbaijan	31 (2.5) ▼
Brazil	29 (2.5) ▼
Egypt	29 (3.1) ▼
Morocco	10 (1.9) ▼
South Africa	7 (1.5) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	29 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D11B (The Ink Drinker): Evidence the boy dreamed about his sea adventure
Constructed Response (1 Point)

Country	Percent Full Credit
Bulgaria	81 (2.3) ▲
Hong Kong SAR	74 (2.2) ▲
Ireland	71 (2.1) ▲
Poland	67 (2.7) ▲
Northern Ireland	67 (2.1) ▲
France	65 (2.2) ▲
Serbia	64 (3.2) ▲
England	64 (2.5) ▲
Cyprus	62 (2.1) ▲
Bahrain	61 (3.0) ▲
Australia	58 (2.0) ▲
Montenegro	58 (2.9) ▲
Belgium (French)	55 (3.4)
Latvia	55 (3.2)
Georgia	49 (2.8)
International Average	**49 (0.5)**
Macao SAR	48 (1.7)
Austria	48 (3.2)
Netherlands	44 (3.2)
Turkiye	43 (2.3) ▼
Uzbekistan	43 (2.4) ▼
Oman	41 (2.5) ▼
Brazil	40 (3.7) ▼
Kosovo	37 (4.9) ▼
Iran, Islamic Rep. of	37 (2.7) ▼
Azerbaijan	36 (2.7) ▼
Egypt	27 (3.1) ▼
Jordan	27 (3.5) ▼
North Macedonia	24 (3.3) ▼
Morocco	16 (3.2) ▼
South Africa	8 (1.3) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	25 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D12 (The Ink Drinker): The boy's feeling about books in story (DERIVED)
Constructed Response (3 Points)

Country	Percent Full Credit	Percent at Least 2 Points	Percent at Least 1 Point
Bulgaria	45 (2.9) ▲	84 (2.1) ▲	93 (1.4) ▲
Northern Ireland	44 (2.2) ▲	80 (2.0) ▲	93 (0.9) ▲
Ireland	41 (1.8) ▲	85 (1.2) ▲	95 (0.7) ▲
Hong Kong SAR	39 (2.1) ▲	73 (2.2) ▲	93 (1.3) ▲
Australia	38 (2.2) ▲	69 (1.9) ▲	88 (1.3) ▲
Cyprus	37 (2.1) ▲	72 (2.3) ▲	89 (1.5) ▲
Poland	36 (2.2) ▲	76 (1.7) ▲	92 (1.3) ▲
France	34 (2.0) ▲	78 (2.2) ▲	94 (1.1) ▲
Turkiye	33 (1.8) ▲	60 (2.1)	82 (1.7) ▲
Montenegro	32 (2.1) ▲	67 (2.1) ▲	87 (1.5) ▲
Serbia	32 (2.6) ▲	74 (3.0) ▲	92 (1.2) ▲
Latvia	32 (2.5) ▲	70 (2.2) ▲	89 (2.0) ▲
England	28 (2.2)	75 (2.1) ▲	90 (1.6) ▲
Macao SAR	26 (1.6)	66 (1.7) ▲	89 (1.1) ▲
Bahrain	26 (1.9)	57 (2.4)	76 (2.3)
International Average	**25 (0.4)**	**57 (0.4)**	**76 (0.4)**
Georgia	23 (1.9)	61 (2.6)	84 (1.7) ▲
Netherlands	21 (2.1)	54 (2.9)	80 (2.2)
Austria	20 (2.1) ▼	73 (2.3) ▲	94 (1.2) ▲
Brazil	19 (2.9)	42 (3.3) ▼	63 (3.5) ▼
Oman	18 (2.2) ▼	40 (3.1) ▼	60 (3.0) ▼
Belgium (French)	16 (2.2) ▼	47 (2.6) ▼	72 (2.7)
Kosovo	16 (2.9) ▼	33 (2.9) ▼	53 (2.9) ▼
North Macedonia	15 (2.4) ▼	43 (2.9) ▼	70 (2.9) ▼
Egypt	14 (2.1) ▼	26 (2.8) ▼	40 (3.3) ▼
Azerbaijan	13 (1.7) ▼	54 (2.4)	78 (2.0)
Jordan	11 (2.4) ▼	36 (3.7) ▼	64 (3.0) ▼
Uzbekistan	9 (1.3) ▼	49 (2.4) ▼	75 (2.2)
Iran, Islamic Rep. of	8 (1.5) ▼	37 (2.6) ▼	61 (2.6) ▼
Morocco	7 (1.7) ▼	17 (2.7) ▼	31 (2.3) ▼
South Africa	3 (1.0) ▼	10 (2.1) ▼	23 (2.6) ▼
Albania	– –	– –	– –
United States	– –	– –	– –
Benchmarking Participants			
South Africa (6)	12 (1.4) ▼	25 (2.0) ▼	41 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51D12A (The Ink Drinker): Feelings about books at the beginning
Constructed Response (1 Point)

Country	Percent Full Credit
Austria	88 (1.7) ▲
Ireland	88 (1.1) ▲
Bulgaria	88 (1.9) ▲
France	87 (1.6) ▲
Serbia	87 (2.3) ▲
Poland	84 (1.7) ▲
Northern Ireland	83 (1.7) ▲
Montenegro	83 (1.8) ▲
England	81 (1.9) ▲
Latvia	81 (2.4) ▲
Hong Kong SAR	80 (2.0) ▲
Cyprus	80 (1.8) ▲
Macao SAR	76 (1.7) ▲
Australia	75 (2.0) ▲
Turkiye	72 (2.0) ▲
Azerbaijan	70 (2.4)
Georgia	68 (2.2)
International Average	**65 (0.4)**
Netherlands	64 (2.6)
North Macedonia	63 (3.1)
Uzbekistan	62 (2.3)
Bahrain	60 (2.4) ▼
Belgium (French)	53 (2.7) ▼
Brazil	47 (3.1) ▼
Jordan	47 (3.8) ▼
Iran, Islamic Rep. of	42 (2.6) ▼
Oman	42 (3.1) ▼
Kosovo	41 (2.7) ▼
Egypt	31 (3.2) ▼
Morocco	26 (2.5) ▼
South Africa	19 (2.6) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	29 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D12B (The Ink Drinker): Feelings at the end and why they changed
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Northern Ireland	50 (2.2) ▲	88 (1.4) ▲
Hong Kong SAR	49 (2.2) ▲	90 (1.4) ▲
Bulgaria	49 (2.9) ▲	91 (1.8) ▲
Ireland	45 (1.9) ▲	91 (1.0) ▲
Australia	43 (2.1) ▲	78 (1.6) ▲
Cyprus	42 (2.3) ▲	85 (1.8) ▲
Poland	40 (2.6) ▲	87 (1.5) ▲
France	40 (2.0) ▲	88 (1.9) ▲
Turkiye	38 (2.1) ▲	71 (1.9)
Montenegro	37 (2.3) ▲	80 (1.8) ▲
Latvia	36 (2.8) ▲	81 (2.1) ▲
Serbia	34 (2.8)	85 (2.2) ▲
Bahrain	33 (1.7) ▲	75 (1.6) ▲
Macao SAR	32 (1.8)	86 (1.2) ▲
England	32 (2.2)	82 (1.9) ▲
International Average	**29 (0.4)**	**70 (0.4)**
Georgia	28 (2.3)	79 (2.3) ▲
Oman	28 (2.6)	56 (3.2) ▼
Brazil	27 (3.1)	56 (3.7) ▼
Netherlands	26 (2.4)	69 (2.8)
Belgium (French)	25 (3.0)	72 (2.8)
Austria	22 (2.1) ▼	83 (2.4) ▲
Kosovo	20 (3.3) ▼	46 (3.1) ▼
Egypt	20 (2.4) ▼	35 (3.0) ▼
North Macedonia	17 (2.6) ▼	53 (3.1) ▼
Azerbaijan	16 (1.8) ▼	69 (2.5)
Jordan	15 (3.0) ▼	61 (3.0) ▼
Iran, Islamic Rep. of	15 (2.0) ▼	57 (2.9) ▼
Uzbekistan	10 (1.3) ▼	66 (2.7)
Morocco	7 (1.8) ▼	25 (2.5) ▼
South Africa	4 (0.9) ▼	15 (2.3) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	14 (1.7) ▼	35 (2.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D13 (The Ink Drinker): The author compares reading to eating and drinking
Constructed Response (1 Point)

Country	Percent Full Credit
Bulgaria	83 (2.1) ▲
Poland	80 (2.1) ▲
Northern Ireland	76 (2.2) ▲
Serbia	75 (4.0) ▲
England	73 (2.4) ▲
France	72 (3.4) ▲
Latvia	71 (2.8) ▲
Georgia	71 (2.6) ▲
Ireland	70 (1.9) ▲
Netherlands	67 (2.5) ▲
Australia	66 (2.1) ▲
Bahrain	64 (2.6) ▲
Hong Kong SAR	64 (2.5) ▲
Montenegro	61 (3.2)
Cyprus	59 (2.7)
Belgium (French)	59 (3.4)
Oman	58 (3.3)
Macao SAR	57 (2.1)
International Average	**55 (0.5)**
Austria	53 (3.4)
Turkiye	53 (2.4)
Azerbaijan	49 (3.1) ▼
Jordan	41 (4.1) ▼
North Macedonia	37 (3.4) ▼
Iran, Islamic Rep. of	35 (3.3) ▼
Egypt	34 (3.8) ▼
Brazil	33 (3.6) ▼
Uzbekistan	31 (3.0) ▼
Kosovo	28 (2.8) ▼
Morocco	23 (2.8) ▼
South Africa	8 (1.6) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	27 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D14 (The Ink Drinker): What the boy may have learned from the customer
Multiple Choice (Key is C)

Country	Percent Full Credit
Hong Kong SAR	88 (1.6) ▲
France	77 (2.0) ▲
Macao SAR	77 (1.4) ▲
Albania	72 (2.2) ▲
Bulgaria	65 (2.6) ▲
England	65 (2.5) ▲
Ireland	64 (2.1) ▲
Poland	63 (2.1) ▲
Northern Ireland	60 (2.5) ▲
Serbia	59 (3.1)
Belgium (French)	57 (3.0)
Montenegro	56 (1.9)
Cyprus	56 (2.3)
Australia	55 (2.1)
Latvia	55 (2.4)
Netherlands	54 (3.1)
International Average	**54 (0.5)**
Georgia	54 (2.6)
Azerbaijan	53 (2.3)
North Macedonia	52 (3.0)
Austria	49 (2.4) ▼
Jordan	48 (2.8) ▼
Kosovo	48 (2.5) ▼
Bahrain	47 (2.1) ▼
Turkiye	47 (2.0) ▼
Iran, Islamic Rep. of	45 (2.7) ▼
Brazil	40 (3.3) ▼
Morocco	40 (3.7) ▼
Uzbekistan	40 (2.6) ▼
Egypt	35 (2.6) ▼
Oman	34 (2.6) ▼
South Africa	29 (2.5) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	39 (2.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D15 (The Ink Drinker): One story in a bookstore. Purpose of other story
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Poland	44 (3.2) ▲	77 (2.3) ▲
Ireland	35 (2.3) ▲	63 (2.9) ▲
Northern Ireland	28 (2.0) ▲	64 (2.3) ▲
Australia	20 (1.9) ▲	46 (2.4) ▲
Bahrain	18 (2.0) ▲	40 (2.7) ▲
Hong Kong SAR	17 (1.9) ▲	58 (2.4) ▲
England	17 (2.2) ▲	34 (2.4)
Montenegro	16 (1.9) ▲	39 (2.1) ▲
Cyprus	15 (1.8)	34 (2.8)
Bulgaria	14 (2.2)	73 (2.8) ▲
Georgia	14 (1.9)	29 (2.4)
International Average	**13 (0.3)**	**33 (0.5)**
France	12 (1.8)	33 (2.7)
Macao SAR	12 (1.3)	27 (1.7) ▼
Kosovo	11 (2.9)	27 (4.4)
Belgium (French)	11 (2.4)	36 (3.4)
Turkiye	11 (1.3)	31 (2.3)
Netherlands	11 (2.0)	34 (3.2)
Egypt	11 (2.0)	15 (2.5) ▼
Latvia	11 (1.8)	32 (3.3)
Serbia	11 (2.5)	38 (3.6)
Austria	8 (1.5) ▼	26 (2.6) ▼
Brazil	7 (1.9) ▼	20 (2.6) ▼
Oman	6 (1.3) ▼	28 (2.5) ▼
Azerbaijan	4 (0.8) ▼	17 (2.0) ▼
Uzbekistan	4 (1.2) ▼	21 (2.4) ▼
Jordan	3 (1.9) ▼	9 (3.1) ▼
Morocco	2 (1.5) ▼	5 (2.0) ▼
North Macedonia	2 (0.9) ▼	14 (2.5) ▼
South Africa	1 (0.3) ▼	4 (1.1) ▼
Iran, Islamic Rep. of	1 (0.3) ▼	8 (1.6) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	8 (1.1) ▼	19 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51D16 (The Ink Drinker): Is "The Ink Drinker" a good title for this story
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	67 (2.4) ▲
Australia	66 (2.2) ▲
Northern Ireland	64 (2.6) ▲
Latvia	64 (2.6) ▲
England	63 (2.4) ▲
Bulgaria	59 (3.0) ▲
Cyprus	58 (2.2) ▲
Hong Kong SAR	57 (2.2) ▲
France	56 (2.4) ▲
Macao SAR	56 (1.7) ▲
Georgia	54 (2.6) ▲
Serbia	49 (3.6) ▲
Turkiye	42 (2.0)
Bahrain	40 (3.2)
International Average	**39 (0.4)**
Montenegro	39 (2.1)
Netherlands	38 (2.9)
Poland	37 (2.5)
Oman	36 (2.6)
Austria	32 (2.1) ▼
Belgium (French)	31 (2.9) ▼
Kosovo	28 (3.3) ▼
Uzbekistan	22 (2.2) ▼
Azerbaijan	22 (1.9) ▼
North Macedonia	21 (2.6) ▼
Iran, Islamic Rep. of	19 (2.1) ▼
Brazil	17 (1.9) ▼
Jordan	13 (2.4) ▼
Egypt	11 (2.2) ▼
South Africa	7 (1.5) ▼
Morocco	6 (1.6) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	31 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M01 (The Empty Pot): Why Emperor held contest
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	95 (1.3) ▲
Ireland	94 (1.2) ▲
Poland	92 (1.7) ▲
Macao SAR	91 (1.0) ▲
Northern Ireland	91 (1.8) ▲
France	90 (1.3) ▲
Bulgaria	90 (2.3) ▲
Austria	89 (1.6) ▲
Cyprus	89 (1.3) ▲
England	89 (1.5) ▲
Serbia	89 (2.8) ▲
Latvia	88 (1.9) ▲
Australia	86 (1.6) ▲
Uzbekistan	85 (1.7) ▲
Montenegro	84 (1.2) ▲
Albania	84 (2.1) ▲
Netherlands	84 (2.0) ▲
United States	84 (2.0) ▲
Turkiye	83 (1.6) ▲
Belgium (French)	83 (2.1)
Georgia	82 (1.7)
International Average	**80 (0.3)**
Bahrain	74 (1.8) ▼
North Macedonia	73 (2.8) ▼
Kosovo	73 (2.7) ▼
Brazil	71 (2.8) ▼
Iran, Islamic Rep. of	70 (2.0) ▼
Azerbaijan	65 (2.7) ▼
Egypt	65 (1.8) ▼
Morocco	62 (2.0) ▼
Jordan	58 (2.2) ▼
Oman	57 (2.0) ▼
South Africa	40 (1.8) ▼
Benchmarking Participants	
South Africa (6)	51 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 48

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M02 (The Empty Pot): What each child received
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	96 (1.0) ▲
Ireland	94 (1.1) ▲
Austria	93 (1.0) ▲
Hong Kong SAR	93 (1.5) ▲
Macao SAR	92 (1.0) ▲
Serbia	91 (2.7) ▲
Bulgaria	90 (1.9) ▲
Northern Ireland	89 (1.8) ▲
Australia	89 (1.6) ▲
France	88 (1.7) ▲
Latvia	87 (2.0) ▲
Montenegro	87 (1.2) ▲
England	86 (1.8) ▲
Cyprus	86 (1.5) ▲
United States	85 (1.9) ▲
Turkiye	84 (2.1) ▲
Netherlands	84 (2.4) ▲
Uzbekistan	83 (1.7) ▲
Belgium (French)	81 (2.6)
International Average	**77 (0.4)**
Bahrain	72 (2.0) ▼
North Macedonia	71 (3.1) ▼
Georgia	71 (1.9) ▼
Azerbaijan	68 (2.1) ▼
Kosovo	68 (2.7) ▼
Brazil	67 (2.7) ▼
Oman	66 (2.0) ▼
Egypt	66 (2.4) ▼
Iran, Islamic Rep. of	59 (2.5) ▼
Jordan	59 (2.4) ▼
South Africa	28 (2.0) ▼
Morocco	27 (2.1) ▼
Albania	– –
Benchmarking Participants	
South Africa (6)	35 (1.9) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M03 (The Empty Pot): Why called precious possibility
Multiple Choice (Key is A)

Country	Percent Full Credit	
Netherlands	85 (2.0)	▲
Hong Kong SAR	85 (1.7)	▲
Northern Ireland	80 (2.0)	▲
Ireland	80 (2.5)	▲
Poland	79 (2.5)	▲
Australia	78 (1.7)	▲
England	78 (2.2)	▲
Albania	78 (2.3)	▲
Austria	77 (2.5)	▲
Cyprus	76 (1.8)	▲
United States	75 (3.6)	▲
Macao SAR	75 (1.4)	▲
Latvia	74 (2.1)	▲
Serbia	69 (2.9)	
France	68 (2.1)	
Bulgaria	67 (3.0)	
International Average	**64 (0.4)**	
Montenegro	63 (2.0)	
Georgia	61 (2.4)	
Kosovo	60 (2.7)	
Belgium (French)	59 (2.9)	
Oman	55 (1.7)	▼
Brazil	55 (3.7)	▼
Iran, Islamic Rep. of	55 (2.0)	▼
North Macedonia	53 (3.1)	▼
Bahrain	53 (1.8)	▼
Uzbekistan	53 (2.5)	▼
Turkiye	52 (2.4)	▼
Azerbaijan	42 (2.4)	▼
Jordan	42 (2.2)	▼
Egypt	41 (2.2)	▼
Morocco	38 (1.6)	▼
South Africa	36 (2.1)	▼
Benchmarking Participants		
South Africa (6)	29 (1.5)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP31M04 (The Empty Pot): How Jun is best gardener
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	73 (2.3) ▲
Macao SAR	72 (1.7) ▲
Poland	69 (2.6) ▲
Montenegro	64 (1.8) ▲
Bulgaria	62 (2.6) ▲
Turkiye	57 (2.2) ▲
Ireland	55 (2.6) ▲
Georgia	52 (2.3) ▲
United States	50 (2.4) ▲
Serbia	50 (3.6)
Oman	49 (1.9) ▲
Northern Ireland	48 (3.0)
England	48 (2.5)
Austria	47 (2.6)
France	46 (3.0)
Egypt	45 (2.6)
International Average	**45 (0.5)**
Bahrain	43 (2.6)
Australia	42 (2.1)
Uzbekistan	41 (2.3)
Cyprus	39 (2.1) ▼
Belgium (French)	37 (2.9) ▼
Jordan	34 (2.3) ▼
Azerbaijan	33 (1.9) ▼
Kosovo	31 (2.9) ▼
North Macedonia	30 (3.4) ▼
Latvia	30 (2.9) ▼
Iran, Islamic Rep. of	30 (2.2) ▼
Morocco	29 (1.8) ▼
Brazil	28 (2.5) ▼
South Africa	6 (0.8) ▼
Albania	– –
Netherlands	– –
Benchmarking Participants	
South Africa (6)	23 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M05 (The Empty Pot): Which pot looks like Jun's
Multiple Choice (Key is A)

Country	Percent Full Credit
England	85 (1.7) ▲
Poland	85 (1.8) ▲
Ireland	82 (2.0) ▲
United States	82 (2.5) ▲
Albania	77 (2.1) ▲
Northern Ireland	77 (2.2) ▲
Australia	77 (1.6) ▲
Netherlands	76 (2.6) ▲
Austria	76 (2.0) ▲
France	75 (2.2) ▲
Serbia	73 (3.0) ▲
Latvia	73 (2.3) ▲
Bulgaria	73 (3.0) ▲
Hong Kong SAR	72 (2.3) ▲
International Average	**67 (0.4)**
Uzbekistan	66 (2.1)
Turkiye	64 (2.3)
Georgia	64 (2.3)
Brazil	63 (2.6)
Macao SAR	63 (1.6) ▼
Cyprus	62 (1.7) ▼
Oman	62 (2.0) ▼
Kosovo	61 (2.6) ▼
Bahrain	61 (2.3) ▼
Belgium (French)	60 (2.1) ▼
Montenegro	59 (2.3) ▼
Jordan	59 (2.4) ▼
Azerbaijan	56 (2.2) ▼
Iran, Islamic Rep. of	56 (2.1) ▼
Egypt	54 (2.1) ▼
North Macedonia	53 (3.4) ▼
Morocco	51 (2.1) ▼
South Africa	43 (1.5) ▼
Benchmarking Participants	
South Africa (6)	43 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   52

RP31M06 (The Empty Pot): What paragraph shows about Jun
Multiple Choice (Key is C)

Country	Percent Full Credit
Hong Kong SAR	89 (1.7) ▲
Macao SAR	81 (1.2) ▲
Latvia	79 (2.2) ▲
Ireland	76 (2.2) ▲
Australia	74 (1.9) ▲
Northern Ireland	73 (2.5) ▲
United States	72 (3.0) ▲
England	71 (2.5) ▲
Albania	69 (3.0) ▲
Turkiye	68 (2.0) ▲
Poland	67 (2.6) ▲
Serbia	67 (2.4) ▲
Bulgaria	65 (2.3) ▲
Montenegro	61 (1.8)
Cyprus	61 (2.1)
Austria	60 (2.5)
International Average	**60 (0.4)**
Netherlands	59 (3.0)
Brazil	58 (3.0)
France	58 (2.3)
Belgium (French)	58 (2.5)
Georgia	58 (2.2)
Azerbaijan	53 (2.4) ▼
Bahrain	49 (2.3) ▼
North Macedonia	47 (3.0) ▼
Uzbekistan	47 (2.4) ▼
Kosovo	46 (2.5) ▼
Egypt	46 (2.1) ▼
Jordan	44 (1.7) ▼
Oman	42 (2.0) ▼
Iran, Islamic Rep. of	41 (1.7) ▼
Morocco	39 (2.3) ▼
South Africa	30 (1.7) ▼
Benchmarking Participants	
South Africa (6)	37 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M07 (The Empty Pot): Why children built fences
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	91 (1.8) ▲
Ireland	91 (1.8) ▲
England	87 (1.7) ▲
Northern Ireland	86 (1.7) ▲
United States	86 (1.8) ▲
Netherlands	85 (1.9) ▲
Macao SAR	85 (1.2) ▲
Australia	85 (1.4) ▲
Latvia	82 (2.2) ▲
Bulgaria	80 (2.3) ▲
Albania	79 (2.3) ▲
Austria	79 (2.4) ▲
Poland	77 (2.3) ▲
France	76 (2.0) ▲
Turkiye	72 (2.2) ▲
International Average	**68 (0.4)**
Montenegro	67 (1.9)
Cyprus	65 (2.0)
Georgia	65 (2.1)
Uzbekistan	65 (2.1)
Bahrain	64 (2.0)
Serbia	62 (3.4)
Azerbaijan	61 (2.1) ▼
Belgium (French)	59 (2.7) ▼
Brazil	58 (2.8) ▼
Iran, Islamic Rep. of	58 (2.4) ▼
Kosovo	56 (2.7) ▼
Oman	49 (2.0) ▼
North Macedonia	49 (3.6) ▼
Morocco	43 (1.8) ▼
Jordan	41 (2.2) ▼
Egypt	39 (2.1) ▼
South Africa	34 (1.5) ▼
Benchmarking Participants	
South Africa (6)	40 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M08 (The Empty Pot): Jun did when seed didn't grow
Multiple Choice (Key is D)

Country	Percent Full Credit
Ireland	93 (1.3) ▲
Hong Kong SAR	90 (1.7) ▲
Poland	87 (1.9) ▲
Macao SAR	85 (1.2) ▲
Australia	85 (1.5) ▲
Latvia	85 (1.9) ▲
Northern Ireland	85 (2.0) ▲
Austria	84 (1.7) ▲
England	82 (2.1) ▲
France	82 (1.8) ▲
Bulgaria	81 (2.1) ▲
United States	81 (2.3) ▲
Netherlands	79 (2.5) ▲
Serbia	78 (2.9) ▲
Cyprus	77 (1.9) ▲
Turkiye	75 (2.1)
Albania	74 (2.7)
Montenegro	72 (1.7)
International Average	**72 (0.4)**
Georgia	71 (2.1)
Belgium (French)	70 (2.1)
Uzbekistan	68 (2.0)
Brazil	67 (2.6)
Azerbaijan	63 (2.3) ▼
North Macedonia	62 (3.1) ▼
Bahrain	61 (1.7) ▼
Kosovo	61 (2.4) ▼
Iran, Islamic Rep. of	58 (2.3) ▼
Oman	56 (1.9) ▼
Jordan	54 (2.2) ▼
Morocco	54 (1.7) ▼
Egypt	47 (2.1) ▼
South Africa	36 (1.2) ▼
Benchmarking Participants	
South Africa (6)	50 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M09 (The Empty Pot): Why other children laughed
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Oman	46 (2.0) ▲	66 (2.1) ▼
England	40 (2.6) ▲	91 (1.5) ▲
Hong Kong SAR	39 (2.5) ▲	94 (1.1) ▲
Australia	37 (1.8) ▲	95 (0.6) ▲
Macao SAR	35 (1.7) ▲	94 (0.9) ▲
Netherlands	31 (2.7) ▲	90 (1.8) ▲
Ireland	30 (2.3) ▲	95 (0.8) ▲
Turkiye	30 (2.0) ▲	83 (1.7)
Northern Ireland	29 (2.4) ▲	94 (1.3) ▲
United States	29 (2.1) ▲	91 (1.8) ▲
Latvia	27 (2.5)	89 (1.9) ▲
Poland	27 (2.5)	93 (1.6) ▲
Bulgaria	26 (2.5)	87 (1.5) ▲
Serbia	25 (3.0)	91 (1.7) ▲
International Average	**23 (0.4)**	**82 (0.3)**
Cyprus	23 (1.8)	88 (1.4) ▲
North Macedonia	22 (2.9)	76 (3.5)
Austria	20 (2.2)	92 (1.2) ▲
Brazil	20 (2.8)	70 (2.2) ▼
Montenegro	20 (1.7) ▼	85 (1.5) ▲
France	20 (2.0)	93 (0.9) ▲
Iran, Islamic Rep. of	19 (1.7) ▼	74 (2.1) ▼
Uzbekistan	15 (1.7) ▼	82 (1.9)
Bahrain	14 (1.4) ▼	76 (2.1) ▼
Georgia	13 (1.4) ▼	84 (1.7)
Belgium (French)	12 (1.8) ▼	89 (1.7) ▲
Azerbaijan	11 (1.3) ▼	72 (2.5) ▼
Jordan	11 (1.6) ▼	55 (2.3) ▼
Egypt	8 (1.3) ▼	63 (2.3) ▼
Kosovo	8 (1.8) ▼	65 (3.0) ▼
South Africa	5 (0.6) ▼	34 (1.9) ▼
Albania	– –	– –
Morocco	– –	– –
Benchmarking Participants		
South Africa (6)	11 (1.1) ▼	55 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M10 (The Empty Pot): Why Jun's parents gave advice
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	82 (1.7) ▲
Macao SAR	73 (1.4) ▲
Austria	60 (2.6) ▲
Turkiye	58 (2.2) ▲
Cyprus	56 (2.7) ▲
United States	54 (3.7) ▲
England	54 (2.1) ▲
Georgia	53 (2.0) ▲
Bahrain	53 (2.3) ▲
Netherlands	52 (3.4)
Bulgaria	52 (2.7) ▲
Oman	51 (2.0) ▲
Northern Ireland	50 (2.7)
Uzbekistan	49 (2.6)
Montenegro	48 (2.0)
Egypt	47 (2.6)
Australia	46 (2.3)
International Average	**46 (0.5)**
Ireland	45 (2.9)
Iran, Islamic Rep. of	44 (2.1)
Azerbaijan	43 (2.9)
Serbia	41 (3.4)
North Macedonia	41 (3.8)
Jordan	40 (2.6) ▼
Belgium (French)	38 (2.7) ▼
France	35 (2.3) ▼
Latvia	34 (2.9) ▼
Brazil	33 (2.9) ▼
Poland	33 (2.5) ▼
Kosovo	31 (2.5) ▼
Morocco	13 (1.8) ▼
South Africa	10 (1.0) ▼
Albania	– –
Benchmarking Participants	
South Africa (6)	27 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP31M11 (The Empty Pot): Word that describes Jun
Multiple Choice (Key is A)

Country	Percent Full Credit
United States	91 (1.8) ▲
Poland	91 (2.0) ▲
Ireland	91 (1.3) ▲
Northern Ireland	91 (1.5) ▲
Albania	91 (1.6) ▲
Latvia	89 (1.5) ▲
Hong Kong SAR	89 (1.7) ▲
Bulgaria	88 (2.1) ▲
Cyprus	88 (1.3) ▲
France	87 (1.4) ▲
England	87 (2.0) ▲
Australia	85 (1.4) ▲
Netherlands	85 (1.9) ▲
Macao SAR	85 (1.3) ▲
Kosovo	82 (1.9) ▲
Serbia	80 (2.1) ▲
North Macedonia	78 (2.9)
Turkiye	77 (1.8)
International Average	**76 (0.3)**
Belgium (French)	72 (2.6)
Brazil	72 (2.8)
Bahrain	71 (1.7) ▼
Austria	71 (2.6)
Oman	70 (1.7) ▼
Montenegro	67 (1.9) ▼
Morocco	64 (2.1) ▼
Azerbaijan	63 (1.9) ▼
Georgia	60 (2.7) ▼
Jordan	60 (2.0) ▼
Iran, Islamic Rep. of	56 (2.0) ▼
Uzbekistan	56 (2.2) ▼
South Africa	48 (1.4) ▼
Egypt	40 (2.4) ▼
Benchmarking Participants	
South Africa (6)	53 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 58

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M12 (The Empty Pot): Why Emperor scowled at Jun
Multiple Choice (Key is C)

Country	Percent Full Credit
Poland	85 (2.3) ▲
Hong Kong SAR	82 (2.1) ▲
Ireland	77 (2.0) ▲
Macao SAR	73 (1.7) ▲
United States	70 (2.7) ▲
Northern Ireland	69 (2.5) ▲
Austria	69 (2.8) ▲
Australia	68 (1.7) ▲
England	68 (2.6) ▲
Serbia	65 (3.1) ▲
Latvia	65 (2.6) ▲
Albania	64 (2.7) ▲
Montenegro	62 (1.9) ▲
France	60 (2.5)
Georgia	60 (2.3)
Cyprus	58 (2.2)
Bulgaria	58 (2.8)
Netherlands	56 (2.9)
International Average	**56 (0.4)**
Belgium (French)	51 (2.4) ▼
Turkiye	48 (2.1) ▼
Bahrain	47 (2.2) ▼
Azerbaijan	46 (2.4) ▼
Uzbekistan	45 (2.3) ▼
Brazil	42 (3.5) ▼
Iran, Islamic Rep. of	42 (2.2) ▼
Oman	40 (2.1) ▼
Morocco	39 (2.5) ▼
Kosovo	37 (2.4) ▼
North Macedonia	37 (2.9) ▼
Egypt	35 (2.4) ▼
Jordan	35 (2.5) ▼
South Africa	25 (1.3) ▼
Benchmarking Participants	
South Africa (6)	32 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 59

RP31M13 (The Empty Pot): Why Jun said "I'm sorry"
Multiple Choice (Key is C)

Country	Percent Full Credit
Hong Kong SAR	96 (1.0) ▲
Ireland	96 (1.0) ▲
Northern Ireland	96 (1.0) ▲
United States	95 (1.6) ▲
Macao SAR	95 (0.7) ▲
Australia	94 (1.1) ▲
England	94 (1.3) ▲
Netherlands	93 (1.7) ▲
Austria	92 (1.3) ▲
France	92 (1.2) ▲
Poland	91 (1.8) ▲
Bulgaria	89 (1.6) ▲
Serbia	88 (2.2) ▲
Cyprus	86 (1.7) ▲
Montenegro	83 (1.4) ▲
Latvia	83 (2.2) ▲
Belgium (French)	81 (2.1) ▲
Turkiye	80 (1.8)
Georgia	79 (2.1)
Albania	78 (2.5)
International Average	**77 (0.3)**
Bahrain	69 (2.3) ▼
Uzbekistan	68 (2.0) ▼
Iran, Islamic Rep. of	68 (2.3) ▼
North Macedonia	66 (3.5) ▼
Brazil	62 (2.3) ▼
Azerbaijan	60 (2.4) ▼
Jordan	55 (2.9) ▼
Morocco	53 (1.8) ▼
Oman	53 (2.0) ▼
Kosovo	50 (2.6) ▼
Egypt	49 (2.2) ▼
South Africa	41 (1.8) ▼
Benchmarking Participants	
South Africa (6)	61 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   60

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M14 (The Empty Pot): Why plants grew in others' pots
Multiple Choice (Key is D)

Country	Percent Full Credit
Hong Kong SAR	95 (1.1) ▲
Poland	92 (1.5) ▲
Macao SAR	88 (1.2) ▲
Ireland	88 (1.9) ▲
Latvia	86 (1.6) ▲
Netherlands	85 (2.0) ▲
United States	84 (2.1) ▲
Northern Ireland	84 (1.6) ▲
England	81 (2.0) ▲
Bulgaria	81 (2.1) ▲
Australia	80 (2.1) ▲
Austria	79 (2.1) ▲
France	77 (2.0) ▲
Serbia	77 (3.8) ▲
Georgia	75 (2.2) ▲
Albania	73 (2.8) ▲
Cyprus	72 (2.2) ▲
Uzbekistan	70 (2.1)
Turkiye	69 (2.3)
Belgium (French)	69 (2.3)
International Average	**68 (0.4)**
Montenegro	65 (2.1)
Iran, Islamic Rep. of	60 (2.3) ▼
Azerbaijan	59 (2.2) ▼
Brazil	54 (2.4) ▼
Bahrain	50 (2.5) ▼
North Macedonia	49 (3.7) ▼
Kosovo	45 (2.8) ▼
Egypt	39 (2.4) ▼
Oman	39 (2.3) ▼
Jordan	38 (2.1) ▼
Morocco	37 (2.2) ▼
South Africa	28 (1.5) ▼
Benchmarking Participants	
South Africa (6)	34 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M15 (The Empty Pot): What Emperor values in a person
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	93 (1.4) ▲
Macao SAR	88 (1.2) ▲
United States	82 (2.6) ▲
Netherlands	82 (2.3) ▲
Poland	81 (2.0) ▲
Ireland	80 (2.1) ▲
Latvia	79 (1.9) ▲
Bulgaria	78 (2.5) ▲
England	76 (2.2) ▲
Australia	74 (2.1) ▲
Northern Ireland	73 (2.3) ▲
Serbia	69 (3.3) ▲
Cyprus	69 (2.0) ▲
Austria	66 (2.5)
France	64 (2.4)
Uzbekistan	62 (2.4)
Turkiye	62 (2.2)
International Average	**62 (0.4)**
Albania	61 (2.7)
Montenegro	58 (2.1) ▼
Belgium (French)	57 (2.6)
Brazil	54 (3.0) ▼
Georgia	53 (2.4) ▼
Azerbaijan	52 (2.3) ▼
Bahrain	47 (2.0) ▼
North Macedonia	46 (2.9) ▼
Egypt	43 (2.4) ▼
Oman	43 (2.0) ▼
Jordan	43 (2.5) ▼
Morocco	42 (2.3) ▼
Kosovo	37 (2.6) ▼
Iran, Islamic Rep. of	31 (2.0) ▼
South Africa	29 (1.3) ▼
Benchmarking Participants	
South Africa (6)	34 (1.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   62

RP31M16 (The Empty Pot): Why Emperor smiled at Jun
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	84 (1.9) ▲
Poland	78 (2.4) ▲
Ireland	75 (2.0) ▲
Latvia	75 (2.5) ▲
Macao SAR	75 (1.7) ▲
Bulgaria	69 (2.2) ▲
Australia	69 (2.1) ▲
Northern Ireland	69 (2.6) ▲
United States	68 (2.4) ▲
Netherlands	67 (2.4) ▲
England	67 (2.4) ▲
France	64 (2.6) ▲
Belgium (French)	58 (3.1)
Georgia	58 (2.6)
Turkiye	56 (1.9)
International Average	**55 (0.4)**
Cyprus	55 (2.5)
Austria	53 (2.7)
Serbia	52 (3.2)
Montenegro	52 (2.2)
Egypt	51 (2.4)
Oman	50 (1.9) ▼
Bahrain	49 (2.3) ▼
Azerbaijan	41 (2.4) ▼
Brazil	40 (2.7) ▼
North Macedonia	40 (3.4) ▼
Morocco	38 (2.4) ▼
Iran, Islamic Rep. of	38 (2.4) ▼
Kosovo	36 (3.2) ▼
Jordan	36 (2.2) ▼
Uzbekistan	36 (2.5) ▼
South Africa	14 (1.2) ▼
Albania	– –
Benchmarking Participants	
South Africa (6)	21 (1.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M17 (The Empty Pot): Jun's feelings (DERIVED)
Constructed Response (3 Points)

Country	Percent Full Credit	Percent at Least 2 Points	Percent at Least 1 Point
Ireland	59 (2.3) ▲	84 (1.6) ▲	91 (1.6) ▲
Northern Ireland	59 (2.3) ▲	81 (1.9) ▲	90 (1.6) ▲
United States	59 (3.2) ▲	81 (1.9) ▲	91 (1.4) ▲
Poland	55 (2.8) ▲	82 (2.7) ▲	97 (0.7) ▲
Hong Kong SAR	55 (2.9) ▲	83 (2.1) ▲	94 (1.3) ▲
Serbia	53 (3.5) ▲	78 (3.3) ▲	90 (3.2) ▲
England	50 (3.2) ▲	80 (2.1) ▲	92 (1.3) ▲
Montenegro	43 (2.0) ▲	72 (2.2) ▲	88 (1.3) ▲
Australia	42 (2.0) ▲	72 (1.8) ▲	88 (1.1) ▲
Latvia	36 (2.6)	72 (2.3) ▲	91 (1.6) ▲
Turkiye	36 (2.3)	62 (2.5) ▲	82 (1.8) ▲
Macao SAR	35 (1.8)	68 (1.7) ▲	88 (1.3) ▲
Bulgaria	35 (2.3)	62 (2.5) ▲	83 (2.4) ▲
Netherlands	34 (2.8)	66 (2.8) ▲	84 (2.4) ▲
International Average	**32 (0.4)**	**57 (0.5)**	**75 (0.4)**
Austria	31 (2.2)	65 (2.3) ▲	85 (2.1) ▲
Oman	31 (2.2)	47 (2.5) ▼	64 (2.1) ▼
Cyprus	28 (2.6)	60 (2.7)	80 (1.8) ▲
Georgia	27 (2.2) ▼	54 (2.6)	76 (2.0)
Azerbaijan	26 (2.6) ▼	52 (2.9)	70 (2.9)
Iran, Islamic Rep. of	26 (2.1) ▼	52 (3.0)	76 (2.3)
Uzbekistan	26 (2.4) ▼	53 (2.3)	72 (2.2)
Bahrain	25 (1.9) ▼	45 (2.6) ▼	64 (2.3) ▼
North Macedonia	25 (3.4) ▼	50 (4.1)	71 (4.3)
Egypt	23 (3.1) ▼	39 (3.4) ▼	59 (3.1) ▼
France	20 (1.8) ▼	46 (3.2) ▼	74 (2.4)
Brazil	20 (2.6) ▼	37 (2.6) ▼	61 (2.3) ▼
Jordan	15 (2.4) ▼	33 (2.8) ▼	56 (2.8) ▼
Belgium (French)	13 (2.0) ▼	41 (2.5) ▼	63 (2.5) ▼
Kosovo	7 (1.5) ▼	26 (2.6) ▼	55 (2.7) ▼
South Africa	3 (0.7) ▼	8 (0.8) ▼	21 (1.6) ▼
Morocco	2 (0.7) ▼	10 (2.1) ▼	17 (2.7) ▼
Albania	– –	– –	– –
Benchmarking Participants			
South Africa (6)	8 (1.1) ▼	20 (1.5) ▼	41 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   64

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M17A (The Empty Pot): Jun's feelings (hopeful)
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	83 (2.3) ▲
Ireland	80 (1.7) ▲
United States	77 (2.0) ▲
Northern Ireland	75 (2.2) ▲
Latvia	75 (2.2) ▲
Hong Kong SAR	73 (2.8) ▲
Serbia	72 (3.4) ▲
England	72 (2.5) ▲
Australia	71 (2.3) ▲
Montenegro	71 (2.2) ▲
Iran, Islamic Rep. of	60 (2.5)
Netherlands	60 (2.4)
Macao SAR	59 (1.8)
France	58 (2.5)
Austria	58 (2.2)
Georgia	57 (2.6)
Belgium (French)	55 (2.8)
International Average	**55 (0.5)**
Turkiye	55 (2.7)
Azerbaijan	53 (3.0)
Uzbekistan	48 (2.4) ▼
Bahrain	48 (2.6) ▼
North Macedonia	47 (4.5)
Bulgaria	46 (2.7) ▼
Cyprus	46 (3.0) ▼
Oman	44 (2.0) ▼
Brazil	44 (2.7) ▼
Egypt	39 (3.7) ▼
Jordan	34 (3.4) ▼
Kosovo	33 (2.6) ▼
South Africa	14 (1.3) ▼
Morocco	9 (2.0) ▼
Albania	– –
Benchmarking Participants	
South Africa (6)	27 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

（ ） Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31M17B (The Empty Pot): Jun's feelings (puzzled)
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	85 (1.9) ▲
Serbia	84 (3.2) ▲
Montenegro	81 (1.8) ▲
Ireland	80 (1.9) ▲
Northern Ireland	79 (2.1) ▲
England	77 (2.4) ▲
United States	75 (2.9) ▲
Austria	73 (2.3) ▲
Macao SAR	72 (1.5) ▲
Netherlands	72 (2.8) ▲
Poland	72 (2.3) ▲
Bulgaria	69 (2.5) ▲
Latvia	68 (2.3) ▲
Cyprus	68 (2.3) ▲
Turkiye	67 (2.2) ▲
North Macedonia	64 (3.8)
Australia	64 (1.6) ▲
Georgia	60 (2.8)
Azerbaijan	59 (2.7)
International Average	**59 (0.5)**
Egypt	56 (3.8)
Iran, Islamic Rep. of	55 (2.9)
Oman	53 (2.4) ▼
Uzbekistan	53 (2.7) ▼
Bahrain	47 (2.4) ▼
France	43 (3.4) ▼
Jordan	42 (3.4) ▼
Brazil	41 (2.7) ▼
Belgium (French)	27 (3.1) ▼
Kosovo	19 (3.1) ▼
Morocco	13 (2.3) ▼
South Africa	10 (1.0) ▼
Albania	– –
Benchmarking Participants	
South Africa (6)	22 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **66**

RP31M17C (The Empty Pot): Jun's feelings (defeated)
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	86 (2.2) ▲
United States	81 (2.3) ▲
Northern Ireland	80 (2.2) ▲
Hong Kong SAR	80 (2.2) ▲
Ireland	80 (2.4) ▲
England	76 (2.4) ▲
Serbia	73 (3.4) ▲
Bulgaria	72 (2.5) ▲
Australia	71 (1.5) ▲
Macao SAR	68 (1.9) ▲
Cyprus	67 (2.4) ▲
Montenegro	65 (1.7) ▲
Latvia	63 (3.1)
Turkiye	63 (2.4) ▲
Uzbekistan	60 (2.7)
Austria	58 (2.6)
International Average	**58 (0.5)**
Iran, Islamic Rep. of	58 (2.6)
Oman	56 (2.6)
Netherlands	55 (3.2)
France	54 (3.3)
Georgia	52 (3.3)
Bahrain	51 (2.2) ▼
Azerbaijan	50 (3.3) ▼
North Macedonia	48 (3.9) ▼
Egypt	48 (3.1) ▼
Belgium (French)	47 (3.2) ▼
Kosovo	43 (2.7) ▼
Brazil	41 (3.0) ▼
Jordan	40 (2.5) ▼
Morocco	10 (2.5) ▼
South Africa	8 (1.0) ▼
Albania	– –
Benchmarking Participants	
South Africa (6)	23 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 67

RP41B01 (Pemba Sherpa): What is Pemba's dream
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	99 (0.5) ▲
Northern Ireland	98 (0.8) ▲
Hong Kong SAR	96 (1.0) ▲
Macao SAR	96 (0.7) ▲
Cyprus	95 (0.9) ▲
Turkiye	95 (0.9) ▲
England	95 (1.0) ▲
Bulgaria	95 (1.4) ▲
France	94 (0.9) ▲
Ireland	94 (1.2) ▲
Montenegro	94 (0.9) ▲
Australia	94 (1.1) ▲
Belgium (French)	94 (1.4) ▲
United States	93 (1.9) ▲
Albania	93 (1.4) ▲
Latvia	93 (1.4) ▲
Netherlands	92 (1.4) ▲
Austria	92 (1.2) ▲
Serbia	92 (1.7)
North Macedonia	91 (1.8)
Uzbekistan	89 (1.5)
International Average	**89 (0.3)**
Azerbaijan	88 (1.7)
Bahrain	88 (1.0)
Oman	85 (1.2) ▼
Iran, Islamic Rep. of	84 (1.7) ▼
Kosovo	83 (2.2) ▼
Jordan	80 (1.8) ▼
Brazil	80 (2.3) ▼
Egypt	79 (1.9) ▼
Morocco	73 (1.5) ▼
Georgia	69 (2.2) ▼
South Africa	55 (1.6) ▼
Benchmarking Participants	
South Africa (6)	73 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41B02 (Pemba Sherpa): Why does Pemba have to get up early
Multiple Choice (Key is D)

Country	Percent Full Credit
Poland	99 (0.4) ▲
Austria	99 (0.5) ▲
France	98 (0.7) ▲
Australia	98 (0.6) ▲
Latvia	98 (1.0) ▲
Ireland	98 (0.9) ▲
Belgium (French)	97 (0.9) ▲
England	97 (0.5) ▲
Netherlands	97 (0.7) ▲
Albania	97 (1.1) ▲
Northern Ireland	97 (0.9) ▲
Serbia	97 (0.8) ▲
Cyprus	97 (0.8) ▲
Hong Kong SAR	96 (1.0) ▲
Bulgaria	95 (1.5) ▲
United States	95 (1.7) ▲
Macao SAR	94 (0.8) ▲
Georgia	93 (0.9) ▲
Montenegro	92 (0.9) ▲
International Average	**88 (0.2)**
Kosovo	87 (1.8)
Turkiye	87 (1.4)
Azerbaijan	84 (1.6) ▼
North Macedonia	84 (2.1) ▼
Uzbekistan	82 (1.8) ▼
Bahrain	81 (1.2) ▼
Oman	77 (1.5) ▼
Morocco	76 (1.6) ▼
Iran, Islamic Rep. of	74 (2.1) ▼
Brazil	73 (2.3) ▼
Jordan	73 (1.7) ▼
Egypt	59 (2.2) ▼
South Africa	54 (1.4) ▼
Benchmarking Participants	
South Africa (6)	70 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   69

RP41B03 (Pemba Sherpa): Why does Yang Ki want to carry wood

Multiple Choice (Key is C)

Country	Percent Full Credit
Austria	99 (0.3) ▲
Netherlands	98 (0.6) ▲
Poland	97 (0.9) ▲
England	97 (0.7) ▲
Belgium (French)	96 (0.9) ▲
Latvia	96 (0.9) ▲
Serbia	96 (1.0) ▲
Ireland	96 (1.2) ▲
Northern Ireland	96 (1.2) ▲
Cyprus	95 (0.8) ▲
France	94 (1.0) ▲
Georgia	94 (1.0) ▲
Albania	93 (1.4) ▲
Bulgaria	92 (1.7) ▲
Australia	91 (1.4) ▲
Montenegro	91 (1.1) ▲
Turkiye	90 (1.4)
Bahrain	89 (0.9)
United States	89 (2.5)
Hong Kong SAR	89 (1.8)
International Average	**88 (0.3)**
Macao SAR	87 (1.1)
Kosovo	85 (1.9)
Oman	85 (1.4) ▼
Brazil	85 (1.9)
Uzbekistan	82 (1.4) ▼
Morocco	80 (1.6) ▼
Azerbaijan	80 (2.2) ▼
North Macedonia	77 (2.6) ▼
Iran, Islamic Rep. of	75 (2.0) ▼
Jordan	74 (1.7) ▼
Egypt	73 (2.1) ▼
South Africa	56 (1.5) ▼
Benchmarking Participants	
South Africa (6)	73 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41B04 (Pemba Sherpa): What does Yang Ki say that makes Pemba laugh
Constructed Response (1 Point)

Country	Percent Full Credit
Albania	97 (1.0) ▲
Hong Kong SAR	94 (1.2) ▲
Macao SAR	90 (1.0) ▲
Northern Ireland	88 (1.5) ▲
Ireland	87 (2.4) ▲
England	85 (1.9) ▲
Australia	84 (1.5) ▲
Poland	83 (2.0) ▲
Cyprus	83 (1.5) ▲
Turkiye	82 (1.6) ▲
United States	81 (2.1) ▲
Serbia	80 (2.2) ▲
Belgium (French)	80 (2.3) ▲
Georgia	79 (1.9) ▲
France	79 (1.8) ▲
North Macedonia	75 (3.3)
Montenegro	74 (1.7)
Bulgaria	73 (2.5)
International Average	**72 (0.4)**
Netherlands	72 (2.5)
Bahrain	70 (1.9)
Iran, Islamic Rep. of	70 (1.9)
Kosovo	68 (2.7)
Azerbaijan	63 (2.6) ▼
Oman	62 (1.6) ▼
Austria	61 (2.6) ▼
Uzbekistan	59 (2.3) ▼
Brazil	59 (2.5) ▼
Morocco	55 (2.2) ▼
Egypt	54 (2.3) ▼
Jordan	53 (2.2) ▼
Latvia	40 (3.0) ▼
South Africa	33 (1.2) ▼
Benchmarking Participants	
South Africa (6)	54 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **71**

RP41B05 (Pemba Sherpa): How does Pemba know Yang Ki is following him
Multiple Choice (Key is C)

Country	Percent Full Credit	
Poland	94 (1.3)	▲
Austria	93 (1.2)	▲
Latvia	92 (1.3)	▲
Ireland	91 (1.4)	▲
Hong Kong SAR	91 (1.5)	▲
Northern Ireland	89 (1.9)	▲
Turkiye	89 (1.4)	▲
Serbia	89 (3.2)	▲
England	88 (1.5)	▲
Macao SAR	88 (1.1)	▲
United States	88 (2.3)	▲
Albania	88 (2.3)	▲
Netherlands	87 (1.6)	▲
Australia	86 (1.3)	▲
France	86 (1.8)	▲
Cyprus	85 (1.6)	▲
Bulgaria	85 (2.2)	▲
Belgium (French)	84 (1.9)	
Georgia	81 (1.7)	
North Macedonia	81 (2.4)	
International Average	**81 (0.3)**	
Bahrain	79 (1.7)	
Uzbekistan	79 (2.1)	
Montenegro	77 (1.3)	▼
Azerbaijan	75 (2.2)	▼
Morocco	69 (1.6)	▼
Kosovo	69 (2.5)	▼
Brazil	68 (2.5)	▼
Oman	67 (1.8)	▼
Iran, Islamic Rep. of	65 (2.1)	▼
Jordan	65 (1.8)	▼
Egypt	57 (2.2)	▼
South Africa	50 (1.8)	▼
Benchmarking Participants		
South Africa (6)	58 (2.1)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41B06 (Pemba Sherpa): What makes Pemba fall
Multiple Choice (Key is A)

Country	Percent Full Credit
Poland	94 (1.2) ▲
France	92 (1.2) ▲
Macao SAR	92 (1.0) ▲
Netherlands	91 (1.4) ▲
Austria	91 (1.5) ▲
Belgium (French)	88 (1.9) ▲
Uzbekistan	85 (1.6) ▲
Bulgaria	85 (2.1) ▲
Hong Kong SAR	85 (1.6) ▲
Ireland	84 (2.0) ▲
Georgia	81 (1.9) ▲
Latvia	80 (2.4)
England	79 (1.8)
Australia	79 (1.4) ▲
Azerbaijan	77 (1.5)
Northern Ireland	77 (1.9)
International Average	**77 (0.4)**
United States	76 (3.0)
Bahrain	75 (1.4)
Iran, Islamic Rep. of	71 (1.5) ▼
Brazil	71 (2.7) ▼
Cyprus	69 (2.1) ▼
Serbia	69 (2.7) ▼
Jordan	67 (1.7) ▼
Turkiye	63 (2.3) ▼
Morocco	63 (1.8) ▼
Oman	53 (1.5) ▼
South Africa	52 (2.1) ▼
Egypt	51 (2.2) ▼
Albania	– –
Kosovo	– –
Montenegro	– –
North Macedonia	– –
Benchmarking Participants	
South Africa (6)	54 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   73

RP41B07 (Pemba Sherpa): What stops Pemba from falling off the edge
Constructed Response (1 Point)

Country	Percent Full Credit
Albania	95 (1.3) ▲
England	92 (1.2) ▲
Latvia	90 (2.0) ▲
Ireland	88 (1.7) ▲
Serbia	88 (2.2) ▲
Australia	88 (1.2) ▲
Poland	88 (1.9) ▲
Northern Ireland	85 (1.6) ▲
Bulgaria	85 (1.9) ▲
Hong Kong SAR	84 (1.6) ▲
United States	83 (2.4) ▲
Cyprus	79 (1.8) ▲
Austria	78 (2.0) ▲
Belgium (French)	78 (2.3) ▲
Georgia	76 (2.1)
France	75 (1.9)
Turkiye	75 (2.0)
International Average	**73 (0.4)**
Montenegro	72 (1.4)
Netherlands	72 (2.7)
Macao SAR	71 (1.6)
Azerbaijan	70 (2.1)
Uzbekistan	66 (2.0) ▼
Kosovo	66 (2.7) ▼
North Macedonia	63 (3.6) ▼
Bahrain	63 (1.6) ▼
Oman	62 (1.9) ▼
Iran, Islamic Rep. of	62 (2.0) ▼
Egypt	60 (2.5) ▼
Brazil	59 (3.4) ▼
Jordan	51 (1.9) ▼
Morocco	40 (2.0) ▼
South Africa	27 (1.6) ▼
Benchmarking Participants	
South Africa (6)	43 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   74

RP41B08 (Pemba Sherpa): Why does Yang Ki get a long bamboo pole
Constructed Response (1 Point)

Country	Percent Full Credit	
Ireland	96 (1.0)	▲
Poland	95 (1.2)	▲
Albania	93 (1.7)	▲
Austria	92 (1.4)	▲
Australia	91 (1.2)	▲
France	90 (1.2)	▲
Northern Ireland	90 (1.8)	▲
England	88 (1.4)	▲
Hong Kong SAR	88 (1.6)	▲
Netherlands	88 (2.1)	▲
United States	88 (1.7)	▲
Serbia	88 (3.0)	▲
Georgia	87 (1.7)	▲
Montenegro	87 (1.3)	▲
Latvia	87 (2.5)	▲
Belgium (French)	87 (1.9)	▲
Cyprus	85 (1.3)	▲
Bulgaria	82 (1.9)	▲
Turkiye	80 (1.6)	▲
Macao SAR	78 (1.4)	
International Average	**76 (0.3)**	
North Macedonia	72 (2.9)	
Bahrain	68 (2.0)	▼
Brazil	66 (2.4)	▼
Uzbekistan	64 (2.2)	▼
Kosovo	64 (2.5)	▼
Iran, Islamic Rep. of	63 (2.0)	▼
Azerbaijan	61 (2.5)	▼
Oman	58 (1.9)	▼
Egypt	49 (2.0)	▼
Jordan	42 (2.3)	▼
Morocco	37 (2.6)	▼
South Africa	31 (2.0)	▼
Benchmarking Participants		
South Africa (6)	30 (1.3)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 75

RP41B09 (Pemba Sherpa): What does Pemba do before he starts
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	91 (1.6) ▲
Ireland	88 (1.5) ▲
France	87 (1.6) ▲
Northern Ireland	87 (1.6) ▲
Serbia	86 (1.5) ▲
United States	86 (2.6) ▲
Austria	85 (1.6) ▲
Latvia	85 (1.9) ▲
Albania	85 (2.8) ▲
Bulgaria	85 (2.5) ▲
Australia	84 (1.9) ▲
England	83 (1.9) ▲
Poland	82 (2.2) ▲
Belgium (French)	80 (2.3) ▲
Netherlands	78 (2.4) ▲
Turkiye	76 (1.7) ▲
Georgia	73 (1.9)
Cyprus	73 (1.8)
Macao SAR	72 (1.5)
International Average	**70 (0.4)**
Bahrain	69 (2.2)
Montenegro	67 (1.7)
Uzbekistan	61 (2.7) ▼
Iran, Islamic Rep. of	58 (2.0) ▼
North Macedonia	56 (3.4) ▼
Oman	56 (1.9) ▼
Egypt	54 (2.0) ▼
Azerbaijan	53 (3.1) ▼
Brazil	51 (3.3) ▼
Jordan	51 (2.8) ▼
Kosovo	43 (2.8) ▼
Morocco	33 (2.2) ▼
South Africa	31 (2.0) ▼
Benchmarking Participants	
South Africa (6)	48 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

RP41B10 (Pemba Sherpa): Why does it say Yang Ki's arms are like steel
Multiple Choice (Key is B)

Country	Percent Full Credit
Serbia	82 (2.6) ▲
Poland	82 (1.9) ▲
Bulgaria	81 (2.5) ▲
Netherlands	80 (1.9) ▲
United States	80 (3.5) ▲
Austria	77 (1.9) ▲
France	75 (2.0) ▲
Australia	75 (1.9) ▲
Hong Kong SAR	75 (2.5) ▲
Northern Ireland	74 (2.3) ▲
Montenegro	73 (1.4) ▲
Cyprus	72 (1.8) ▲
Albania	71 (2.5) ▲
Ireland	70 (2.3) ▲
England	69 (2.3) ▲
Latvia	68 (2.5) ▲
Belgium (French)	66 (2.4)
International Average	**63 (0.4)**
Macao SAR	62 (1.6)
North Macedonia	60 (3.1)
Brazil	57 (3.3)
Turkiye	56 (2.1) ▼
Iran, Islamic Rep. of	53 (1.9) ▼
Jordan	52 (2.0) ▼
Bahrain	51 (1.6) ▼
Kosovo	50 (2.9) ▼
Georgia	49 (2.5) ▼
Oman	48 (1.6) ▼
Morocco	48 (2.0) ▼
Egypt	42 (2.0) ▼
Azerbaijan	42 (2.3) ▼
South Africa	37 (1.5) ▼
Uzbekistan	37 (2.2) ▼
Benchmarking Participants	
South Africa (6)	42 (1.8) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   77

RP41B11 (Pemba Sherpa): Why does Pemba slump to the ground
Multiple Choice (Key is C)

Country	Percent Full Credit	
Hong Kong SAR	97 (0.9)	▲
Macao SAR	93 (0.9)	▲
Ireland	93 (1.5)	▲
Northern Ireland	92 (1.6)	▲
England	92 (1.4)	▲
United States	92 (2.0)	▲
France	92 (1.2)	▲
Albania	91 (1.4)	▲
Serbia	90 (2.3)	▲
Australia	90 (1.0)	▲
Cyprus	89 (1.4)	▲
Netherlands	89 (1.7)	▲
Latvia	89 (1.9)	▲
Poland	87 (1.9)	▲
Bulgaria	86 (2.2)	▲
Turkiye	85 (1.7)	▲
Belgium (French)	84 (1.7)	▲
Georgia	84 (1.6)	▲
Austria	83 (1.8)	▲
International Average	**80 (0.3)**	
Montenegro	77 (1.8)	
Brazil	76 (2.7)	
North Macedonia	72 (2.4)	▼
Azerbaijan	72 (2.1)	▼
Iran, Islamic Rep. of	72 (2.5)	▼
Kosovo	71 (2.6)	▼
Uzbekistan	69 (2.2)	▼
Bahrain	65 (1.8)	▼
Jordan	60 (2.0)	▼
Oman	57 (1.7)	▼
Morocco	57 (2.0)	▼
Egypt	53 (2.3)	▼
South Africa	48 (1.7)	▼
Benchmarking Participants		
South Africa (6)	51 (1.8)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41B12 (Pemba Sherpa): Why does Yang Ki leave Pemba
Multiple Choice (Key is A)

Country	Percent Full Credit
Austria	99 (0.8) ▲
Hong Kong SAR	98 (0.7) ▲
Northern Ireland	97 (0.9) ▲
Poland	96 (0.9) ▲
England	96 (0.9) ▲
United States	96 (1.3) ▲
Ireland	96 (1.1) ▲
Netherlands	95 (1.3) ▲
Australia	95 (0.7) ▲
Albania	94 (1.4) ▲
France	93 (1.1) ▲
Georgia	92 (1.1) ▲
Cyprus	91 (1.1) ▲
Macao SAR	89 (1.2) ▲
Bulgaria	88 (2.2)
Latvia	88 (2.0)
Belgium (French)	87 (1.7)
Turkiye	87 (1.4)
Montenegro	87 (1.3)
Kosovo	87 (1.9)
International Average	**87 (0.3)**
Bahrain	86 (1.2)
Azerbaijan	85 (1.3)
North Macedonia	83 (2.8)
Brazil	81 (2.1) ▼
Oman	80 (1.6) ▼
Serbia	80 (3.3) ▼
Iran, Islamic Rep. of	79 (1.6) ▼
Uzbekistan	79 (2.0) ▼
Jordan	70 (2.0) ▼
Morocco	69 (2.2) ▼
Egypt	68 (2.2) ▼
South Africa	56 (1.6) ▼
Benchmarking Participants	
South Africa (6)	72 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   79

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41B13 (Pemba Sherpa): Finish the two sentences
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Ireland	72 (2.4) ▲	96 (1.1) ▲
Northern Ireland	69 (2.6) ▲	96 (1.0) ▲
Poland	68 (2.6) ▲	94 (1.3) ▲
United States	67 (3.7) ▲	93 (1.9) ▲
Cyprus	62 (1.9) ▲	94 (1.1) ▲
Latvia	62 (3.3) ▲	96 (1.3) ▲
Bulgaria	62 (2.6) ▲	92 (1.8) ▲
England	62 (2.4) ▲	93 (1.1) ▲
Albania	60 (3.6) ▲	96 (1.6) ▲
Australia	57 (2.1) ▲	89 (1.3) ▲
Serbia	55 (3.0) ▲	93 (1.8) ▲
Belgium (French)	55 (2.9) ▲	92 (1.5) ▲
Bahrain	54 (2.0) ▲	81 (1.7)
Netherlands	54 (2.6) ▲	89 (1.6) ▲
Austria	53 (2.6)	91 (1.5) ▲
Georgia	53 (2.5)	91 (1.1) ▲
Turkiye	52 (2.4)	86 (1.8) ▲
Hong Kong SAR	52 (2.4)	91 (1.4) ▲
France	50 (2.3)	90 (1.5) ▲
International Average	**48 (0.4)**	**82 (0.3)**
Montenegro	47 (1.8)	89 (1.3) ▲
Macao SAR	45 (1.6) ▼	85 (1.2) ▲
North Macedonia	39 (3.2) ▼	75 (3.4) ▼
Egypt	37 (2.7) ▼	65 (2.5) ▼
Oman	36 (1.6) ▼	67 (1.6) ▼
Azerbaijan	34 (2.6) ▼	76 (2.6) ▼
Morocco	34 (2.1) ▼	70 (1.9) ▼
Brazil	33 (2.2) ▼	67 (3.1) ▼
Kosovo	32 (2.3) ▼	68 (2.7) ▼
Jordan	29 (2.3) ▼	65 (2.5) ▼
Uzbekistan	24 (2.2) ▼	65 (2.4) ▼
Iran, Islamic Rep. of	14 (1.3) ▼	58 (2.1) ▼
South Africa	14 (1.2) ▼	36 (1.9) ▼
Benchmarking Participants		
South Africa (6)	23 (1.7) ▼	49 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41B14 (Pemba Sherpa): What does Yang Ki do when Pemba is angry

Multiple Choice (Key is C)

Country	Percent Full Credit
Ireland	92 (1.6) ▲
Austria	91 (1.4) ▲
England	91 (1.3) ▲
Northern Ireland	90 (1.8) ▲
Australia	87 (1.6) ▲
United States	87 (3.7) ▲
Hong Kong SAR	86 (2.1) ▲
Latvia	86 (2.2) ▲
France	84 (1.6) ▲
Netherlands	83 (2.0) ▲
Bulgaria	78 (2.5) ▲
Macao SAR	78 (1.5) ▲
Poland	77 (2.3) ▲
Montenegro	74 (1.8) ▲
Cyprus	72 (2.2) ▲
Belgium (French)	71 (2.3)
Serbia	68 (3.3)
International Average	**67 (0.4)**
Georgia	67 (2.3)
Bahrain	65 (2.5)
Turkiye	65 (2.4)
Azerbaijan	62 (2.5) ▼
Brazil	60 (3.1) ▼
Albania	58 (2.7) ▼
Oman	54 (1.8) ▼
Iran, Islamic Rep. of	52 (2.1) ▼
Uzbekistan	52 (2.4) ▼
North Macedonia	46 (3.8) ▼
Morocco	46 (2.7) ▼
Jordan	40 (2.3) ▼
Kosovo	37 (2.4) ▼
South Africa	32 (2.5) ▼
Egypt	26 (2.1) ▼
Benchmarking Participants	
South Africa (6)	46 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41B15 (Pemba Sherpa): Why does Yang Ki say this to her big brother
Constructed Response (1 Point)

Country	Percent Full Credit
Albania	79 (3.1) ▲
United States	63 (2.7) ▲
Poland	60 (2.7) ▲
England	58 (2.7) ▲
Northern Ireland	58 (2.6) ▲
Australia	57 (2.3) ▲
Ireland	57 (2.7) ▲
Georgia	56 (2.2) ▲
Austria	53 (2.1) ▲
Hong Kong SAR	52 (2.7) ▲
Cyprus	51 (2.7) ▲
Montenegro	50 (2.1) ▲
Netherlands	49 (2.5)
Latvia	49 (3.0)
Serbia	47 (3.0)
International Average	**46 (0.4)**
France	44 (2.4)
Azerbaijan	44 (2.8)
Turkiye	43 (2.0)
Oman	43 (1.8)
Macao SAR	43 (1.8)
North Macedonia	42 (3.7)
Bahrain	42 (1.8) ▼
Belgium (French)	42 (2.4)
Morocco	41 (2.0) ▼
Bulgaria	40 (2.8)
Egypt	37 (2.4) ▼
Kosovo	37 (2.6) ▼
Brazil	33 (2.7) ▼
Jordan	28 (2.7) ▼
Iran, Islamic Rep. of	24 (1.6) ▼
Uzbekistan	21 (1.9) ▼
South Africa	18 (1.6) ▼
Benchmarking Participants	
South Africa (6)	23 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41B16 (Pemba Sherpa): How did Yang Ki change Pemba's thinking
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Poland	63 (2.3) ▲	85 (2.0) ▲
Ireland	60 (3.1) ▲	84 (2.0) ▲
Hong Kong SAR	56 (2.3) ▲	87 (1.8) ▲
United States	51 (3.6) ▲	78 (3.1) ▲
Austria	50 (3.0) ▲	79 (2.4) ▲
Northern Ireland	49 (2.5) ▲	78 (1.9) ▲
Georgia	48 (2.7) ▲	82 (1.9) ▲
Macao SAR	48 (1.7) ▲	79 (1.4) ▲
Serbia	47 (2.6) ▲	82 (2.8) ▲
France	46 (2.5) ▲	79 (1.6) ▲
Latvia	44 (2.8) ▲	73 (2.7) ▲
Belgium (French)	44 (2.9) ▲	74 (2.6) ▲
England	44 (2.6) ▲	75 (2.5) ▲
Bulgaria	43 (2.6) ▲	75 (2.7) ▲
Australia	43 (2.2) ▲	76 (1.8) ▲
Cyprus	40 (2.3)	76 (2.0) ▲
International Average	**38 (0.5)**	**68 (0.4)**
Montenegro	35 (2.1)	76 (1.9) ▲
Netherlands	35 (3.1)	69 (2.6)
Turkiye	34 (2.2)	63 (2.3) ▼
Morocco	34 (2.5)	58 (2.5) ▼
Oman	32 (2.1) ▼	62 (2.0) ▼
Egypt	30 (2.7) ▼	62 (2.4) ▼
Jordan	29 (3.0) ▼	53 (2.9) ▼
Bahrain	28 (3.4) ▼	63 (2.9) ▼
North Macedonia	26 (3.1) ▼	58 (3.1) ▼
Brazil	23 (2.8) ▼	60 (3.2) ▼
Iran, Islamic Rep. of	23 (1.8) ▼	55 (2.5) ▼
Azerbaijan	21 (2.2) ▼	57 (2.8) ▼
Uzbekistan	16 (1.8) ▼	43 (2.1) ▼
Kosovo	15 (1.9) ▼	46 (2.9) ▼
South Africa	8 (1.1) ▼	28 (1.8) ▼
Albania	– –	– –
Benchmarking Participants		
South Africa (6)	13 (1.1) ▼	32 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41B17 (Pemba Sherpa): Describe what Yang Ki is like
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	64 (2.6) ▲	96 (1.1) ▲
Cyprus	57 (2.4) ▲	89 (1.3) ▲
United States	56 (3.7) ▲	89 (2.4) ▲
Northern Ireland	55 (2.8) ▲	93 (1.3) ▲
Poland	51 (2.9) ▲	95 (1.6) ▲
Bulgaria	49 (2.8) ▲	93 (1.6) ▲
Ireland	49 (2.6) ▲	96 (0.9) ▲
Latvia	46 (2.6) ▲	91 (1.6) ▲
Australia	44 (2.1) ▲	92 (1.4) ▲
Macao SAR	44 (1.6) ▲	84 (1.1) ▲
England	41 (2.5) ▲	86 (1.7) ▲
Serbia	41 (2.5) ▲	92 (1.9) ▲
Georgia	40 (2.7)	91 (1.5) ▲
Austria	39 (2.5)	91 (1.4) ▲
Bahrain	38 (2.6)	82 (2.0) ▲
Oman	36 (1.7)	62 (1.9) ▼
International Average	**35 (0.4)**	**78 (0.4)**
Morocco	35 (2.1)	58 (2.4) ▼
Montenegro	34 (2.2)	91 (1.1) ▲
Turkiye	31 (2.1) ▼	77 (2.1)
Kosovo	29 (3.3)	61 (3.3) ▼
Iran, Islamic Rep. of	29 (1.9) ▼	66 (2.4) ▼
Netherlands	27 (2.6) ▼	84 (2.6) ▲
France	26 (2.1) ▼	77 (1.9)
North Macedonia	26 (3.6) ▼	66 (3.9) ▼
Uzbekistan	25 (2.4) ▼	74 (2.5)
Egypt	20 (2.7) ▼	54 (2.8) ▼
Jordan	18 (2.3) ▼	58 (3.1) ▼
Belgium (French)	17 (1.9) ▼	77 (2.4)
Brazil	15 (1.8) ▼	52 (3.5) ▼
Azerbaijan	13 (1.8) ▼	67 (2.9) ▼
South Africa	5 (0.8) ▼	25 (1.8) ▼
Albania	– –	– –
Benchmarking Participants		
South Africa (6)	14 (1.0) ▼	35 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51T01 (Ostrich and the Hat): Where in Africa was Obed's house
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	100 (0.3) ▲
England	99 (0.5) ▲
Ireland	99 (0.5) ▲
Macao SAR	98 (0.3) ▲
Austria	98 (0.5) ▲
Bulgaria	97 (0.9) ▲
Northern Ireland	97 (0.9) ▲
Netherlands	97 (1.2) ▲
Serbia	97 (1.2) ▲
Latvia	96 (1.0) ▲
Australia	96 (0.9) ▲
Montenegro	95 (0.9) ▲
Belgium (French)	95 (1.2) ▲
Cyprus	94 (1.0) ▲
Albania	94 (1.9) ▲
Turkiye	93 (1.3) ▲
Poland	93 (1.7)
Georgia	92 (1.5)
Azerbaijan	92 (1.6)
France	91 (1.4)
International Average	**90 (0.3)**
Kosovo	89 (1.5)
Bahrain	87 (1.1) ▼
North Macedonia	87 (2.3)
Uzbekistan	86 (1.5) ▼
Iran, Islamic Rep. of	85 (1.4) ▼
Oman	83 (1.5) ▼
Brazil	81 (2.5) ▼
Egypt	78 (2.1) ▼
Jordan	74 (2.7) ▼
Morocco	70 (1.9) ▼
South Africa	52 (1.8) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	78 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51T02 (Ostrich and the Hat): How reader knows Obed's hat was well-known
Multiple Choice (Key is B)

Country	Percent Full Credit
Ireland	66 (3.0) ▲
Northern Ireland	65 (2.3) ▲
Poland	62 (3.0) ▲
England	60 (2.1) ▲
Bulgaria	56 (2.8) ▲
Australia	55 (1.7) ▲
Netherlands	55 (3.0) ▲
Georgia	53 (2.6) ▲
Montenegro	51 (1.9) ▲
Brazil	51 (2.2)
France	51 (2.2)
Austria	49 (2.5)
International Average	**47 (0.5)**
Iran, Islamic Rep. of	47 (1.9)
Albania	46 (2.3)
Cyprus	46 (2.5)
Uzbekistan	45 (2.0)
Belgium (French)	44 (2.6)
Serbia	44 (3.3)
Latvia	43 (3.1)
North Macedonia	42 (3.0) ▼
Azerbaijan	41 (2.1) ▼
Macao SAR	41 (1.7) ▼
Bahrain	39 (1.5) ▼
Turkiye	34 (1.9) ▼
Morocco	33 (2.1) ▼
South Africa	31 (1.1) ▼
Kosovo	31 (2.0) ▼
Egypt	– –
Hong Kong SAR	– –
Jordan	– –
Oman	– –
United States	– –
Benchmarking Participants	
South Africa (6)	42 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51T03 (Ostrich and the Hat): How Obed loses his hat
Multiple Choice (Key is C)

Country	Percent Full Credit
Netherlands	89 (1.4) ▲
Hong Kong SAR	89 (1.8) ▲
Latvia	88 (1.7) ▲
Austria	87 (1.4) ▲
Poland	87 (1.9) ▲
Bulgaria	83 (2.2) ▲
Kosovo	83 (2.0) ▲
Northern Ireland	82 (2.1) ▲
Ireland	82 (1.8) ▲
England	80 (1.8) ▲
Uzbekistan	79 (1.5) ▲
Georgia	79 (2.1) ▲
France	77 (1.7) ▲
Azerbaijan	77 (2.3)
Australia	76 (1.8)
Belgium (French)	75 (2.4)
Macao SAR	75 (1.6)
Turkiye	74 (1.9)
International Average	**73 (0.4)**
Cyprus	73 (1.9)
North Macedonia	72 (2.7)
Montenegro	68 (1.8) ▼
Oman	66 (1.7) ▼
Brazil	61 (2.5) ▼
Bahrain	61 (1.9) ▼
Iran, Islamic Rep. of	59 (2.2) ▼
Serbia	58 (3.8) ▼
Morocco	58 (2.8) ▼
Egypt	58 (2.4) ▼
South Africa	52 (1.7) ▼
Jordan	47 (2.2) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	48 (1.7) ▼

▲ Percent significantly higher than international average
▼ Percent significantly lower than international average
( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.
A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP51T04 (Ostrich and the Hat): Author repeats the word "searched"
Constructed Response (1 Point)

Country	Percent Full Credit
Albania	90 (3.2) ▲
England	85 (1.7) ▲
Ireland	84 (2.0) ▲
Northern Ireland	83 (2.1) ▲
Austria	83 (2.0) ▲
Montenegro	80 (1.7) ▲
Australia	80 (1.6) ▲
Netherlands	79 (1.7) ▲
Serbia	78 (2.7) ▲
Hong Kong SAR	75 (2.5) ▲
Latvia	72 (2.8) ▲
Poland	71 (3.0) ▲
Cyprus	70 (2.1) ▲
Georgia	67 (2.9) ▲
Oman	65 (2.0) ▲
Bulgaria	64 (2.7)
Turkiye	62 (1.9)
France	62 (2.4)
International Average	**60 (0.4)**
Azerbaijan	54 (2.3) ▼
Belgium (French)	53 (3.2) ▼
North Macedonia	53 (3.6) ▼
Bahrain	49 (2.2) ▼
Iran, Islamic Rep. of	46 (2.3) ▼
Jordan	45 (2.4) ▼
Brazil	42 (2.6) ▼
Morocco	38 (2.1) ▼
Macao SAR	38 (1.7) ▼
Kosovo	28 (2.9) ▼
Uzbekistan	27 (2.1) ▼
Egypt	21 (2.2) ▼
South Africa	18 (1.8) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	32 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   88

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51T05 (Ostrich and the Hat): Obed wants to find his hat
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Albania	71 (3.1) ▲	97 (0.9) ▲
Hong Kong SAR	69 (2.6) ▲	85 (2.2) ▲
Ireland	58 (2.2) ▲	73 (2.1) ▲
Poland	57 (2.5) ▲	85 (1.9) ▲
Latvia	54 (3.0) ▲	80 (2.4) ▲
England	52 (2.3) ▲	73 (2.0) ▲
Georgia	52 (2.4) ▲	70 (2.3) ▲
Bulgaria	51 (2.6) ▲	80 (2.3) ▲
Netherlands	50 (2.9) ▲	76 (2.9) ▲
Austria	50 (2.4) ▲	80 (1.9) ▲
Macao SAR	47 (1.6) ▲	70 (1.6) ▲
Turkiye	44 (2.2) ▲	74 (1.9) ▲
Australia	44 (1.8) ▲	62 (1.5)
France	42 (2.7)	70 (2.2) ▲
Montenegro	40 (1.8)	70 (1.6) ▲
Northern Ireland	40 (2.9)	56 (3.2)
Cyprus	40 (2.1)	66 (2.0) ▲
International Average	**38 (0.4)**	**61 (0.4)**
Oman	35 (1.6)	67 (1.6) ▲
Belgium (French)	31 (2.6) ▼	62 (2.6)
Serbia	29 (2.4) ▼	61 (3.6)
North Macedonia	29 (2.8) ▼	58 (3.5)
Azerbaijan	28 (1.7) ▼	49 (2.2) ▼
Iran, Islamic Rep. of	25 (1.8) ▼	44 (2.3) ▼
Bahrain	24 (1.7) ▼	45 (1.4) ▼
Jordan	24 (2.0) ▼	45 (2.2) ▼
Uzbekistan	21 (2.0) ▼	37 (2.2) ▼
Brazil	19 (2.1) ▼	39 (3.7) ▼
Egypt	15 (1.8) ▼	36 (2.4) ▼
Morocco	13 (1.4) ▼	33 (2.3) ▼
Kosovo	13 (1.8) ▼	37 (2.8) ▼
South Africa	10 (1.5) ▼	22 (1.6) ▼
United States	– –	– –
Benchmarking Participants		
South Africa (6)	19 (1.3) ▼	29 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51T06 (Ostrich and the Hat): Why Precious asks Obed to tell the story
Multiple Choice (Key is D)

Country	Percent Full Credit
Ireland	92 (1.4) ▲
Austria	91 (1.5) ▲
Northern Ireland	91 (1.6) ▲
Poland	90 (1.6) ▲
Australia	89 (1.0) ▲
England	88 (1.5) ▲
Hong Kong SAR	88 (1.9) ▲
Latvia	87 (2.1) ▲
Netherlands	86 (1.8) ▲
Bulgaria	85 (2.0) ▲
France	85 (1.7) ▲
Macao SAR	80 (1.2) ▲
Cyprus	80 (1.8) ▲
Albania	79 (2.4) ▲
Georgia	79 (1.8) ▲
Montenegro	78 (1.5) ▲
Belgium (French)	77 (2.0)
Turkiye	77 (1.9)
Serbia	77 (3.5)
International Average	**75 (0.4)**
Uzbekistan	72 (2.0)
Iran, Islamic Rep. of	72 (1.7)
Bahrain	72 (1.7)
North Macedonia	69 (3.1)
Brazil	64 (2.3) ▼
Oman	59 (1.9) ▼
Azerbaijan	59 (2.4) ▼
Jordan	51 (2.2) ▼
Egypt	51 (2.6) ▼
Morocco	51 (1.8) ▼
Kosovo	51 (2.7) ▼
South Africa	40 (1.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	60 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51T07 (Ostrich and the Hat): Why Precious laughs while Obed tells the story
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	93 (1.3) ▲
Ireland	90 (1.7) ▲
England	88 (1.6) ▲
Northern Ireland	87 (1.9) ▲
Bulgaria	83 (1.9) ▲
France	83 (1.9) ▲
Australia	83 (1.4) ▲
Poland	82 (1.9) ▲
Latvia	81 (2.4) ▲
Macao SAR	80 (1.2) ▲
Austria	80 (2.1) ▲
Netherlands	79 (2.1) ▲
Serbia	79 (2.6) ▲
Albania	77 (2.7) ▲
Cyprus	74 (1.9)
Georgia	73 (2.8)
Turkiye	72 (2.1)
International Average	**70 (0.4)**
Montenegro	70 (1.8)
Bahrain	68 (1.7)
Belgium (French)	67 (2.6)
North Macedonia	65 (3.1)
Oman	63 (1.8) ▼
Brazil	62 (2.7) ▼
Azerbaijan	59 (1.9) ▼
Kosovo	55 (2.4) ▼
Egypt	55 (2.5) ▼
Uzbekistan	54 (2.4) ▼
Jordan	54 (2.5) ▼
Iran, Islamic Rep. of	46 (1.9) ▼
Morocco	38 (1.8) ▼
South Africa	35 (1.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	53 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51T08 (Ostrich and the Hat): The purpose of adding this picture to the story
Multiple Choice (Key is D)

Country	Percent Full Credit
Hong Kong SAR	97 (1.1) ▲
Macao SAR	95 (0.7) ▲
Latvia	95 (1.2) ▲
Northern Ireland	94 (1.3) ▲
England	94 (1.4) ▲
France	93 (1.2) ▲
Ireland	93 (1.3) ▲
Bulgaria	92 (1.5) ▲
Australia	91 (0.9) ▲
Poland	91 (1.6) ▲
Austria	91 (1.8) ▲
Netherlands	90 (1.8) ▲
Turkiye	88 (1.4) ▲
Serbia	87 (1.8) ▲
Albania	86 (1.9) ▲
Bahrain	85 (1.1) ▲
Belgium (French)	83 (2.2)
North Macedonia	83 (2.4)
Uzbekistan	83 (1.5)
Cyprus	83 (1.7)
International Average	**82 (0.3)**
Montenegro	81 (1.7)
Oman	79 (1.4)
Georgia	78 (2.2)
Azerbaijan	71 (2.5) ▼
Brazil	69 (2.3) ▼
Kosovo	68 (2.4) ▼
Iran, Islamic Rep. of	67 (2.1) ▼
Egypt	63 (2.2) ▼
Jordan	61 (2.3) ▼
Morocco	60 (2.1) ▼
South Africa	48 (1.9) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	65 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **92**

RP51T09 (Ostrich and the Hat): Why Obed thinks the ostrich wanted to attack him
Multiple Choice (Key is A)

Country	Percent Full Credit
Austria	81 (2.5) ▲
Netherlands	80 (1.8) ▲
Ireland	80 (2.0) ▲
France	78 (2.1) ▲
Hong Kong SAR	77 (2.4) ▲
England	76 (2.2) ▲
Australia	76 (1.4) ▲
Latvia	76 (3.1) ▲
Poland	75 (2.6) ▲
Bulgaria	73 (2.7) ▲
Macao SAR	73 (1.4) ▲
Northern Ireland	72 (2.5) ▲
Albania	71 (2.4) ▲
Belgium (French)	70 (2.3) ▲
Iran, Islamic Rep. of	64 (1.9)
International Average	**62 (0.4)**
Cyprus	61 (2.1)
Georgia	60 (2.4)
Turkiye	59 (1.9)
Serbia	58 (2.9)
North Macedonia	58 (3.3)
Brazil	55 (2.4) ▼
Uzbekistan	52 (2.0) ▼
Azerbaijan	52 (2.5) ▼
Montenegro	49 (2.5) ▼
Bahrain	47 (2.6) ▼
Jordan	44 (2.1) ▼
Oman	44 (1.8) ▼
Kosovo	42 (2.5) ▼
South Africa	40 (1.9) ▼
Morocco	37 (1.9) ▼
Egypt	31 (2.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	45 (1.9) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

TIMSS & PIRLS International Study Center
Lynch School of Education
BOSTON COLLEGE
IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   93

RP51T10 (Ostrich and the Hat): Why did Obed think he could trick the ostrich
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	85 (1.6) ▲
Albania	84 (3.6) ▲
England	78 (2.0) ▲
Bulgaria	78 (2.4) ▲
Poland	75 (2.3) ▲
Northern Ireland	73 (2.6) ▲
Austria	73 (2.6) ▲
Ireland	71 (2.5) ▲
Netherlands	68 (2.4) ▲
Georgia	66 (2.8) ▲
Macao SAR	66 (1.5) ▲
Montenegro	65 (2.1) ▲
Latvia	64 (2.9) ▲
Australia	62 (2.2) ▲
Cyprus	62 (2.2) ▲
Serbia	61 (3.0)
France	61 (2.2) ▲
International Average	**57 (0.5)**
Iran, Islamic Rep. of	53 (2.8)
Turkiye	51 (2.3) ▼
North Macedonia	50 (3.4) ▼
Azerbaijan	50 (2.6) ▼
Belgium (French)	46 (3.4) ▼
Bahrain	45 (2.0) ▼
Oman	44 (2.0) ▼
Brazil	42 (2.8) ▼
Jordan	41 (2.5) ▼
Uzbekistan	39 (2.4) ▼
Egypt	35 (3.2) ▼
Kosovo	32 (2.6) ▼
Morocco	26 (1.8) ▼
South Africa	10 (1.6) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	24 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51T11 (Ostrich and the Hat): Why the ostrich backed off
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	89 (1.8) ▲	95 (1.2) ▲
Ireland	88 (1.8) ▲	94 (1.0) ▲
England	86 (1.6) ▲	93 (1.2) ▲
Northern Ireland	85 (1.9) ▲	92 (1.6) ▲
Poland	85 (2.4) ▲	91 (2.2) ▲
Australia	85 (1.4) ▲	90 (1.1) ▲
Macao SAR	82 (1.4) ▲	89 (1.1) ▲
Bulgaria	80 (2.2) ▲	89 (1.4) ▲
Serbia	78 (2.8) ▲	82 (2.9) ▲
Albania	78 (3.4) ▲	90 (2.7) ▲
Cyprus	77 (1.6) ▲	84 (1.5) ▲
Latvia	75 (3.0) ▲	85 (2.8) ▲
Netherlands	75 (2.5) ▲	85 (2.1) ▲
France	73 (2.0) ▲	83 (1.7) ▲
Georgia	72 (2.2) ▲	88 (1.4) ▲
Montenegro	72 (2.0) ▲	83 (1.5) ▲
Belgium (French)	70 (2.9) ▲	79 (2.7)
Austria	70 (2.3) ▲	86 (1.6) ▲
International Average	**64 (0.4)**	**76 (0.4)**
Turkiye	64 (2.3)	75 (2.2)
Iran, Islamic Rep. of	63 (2.2)	70 (2.1) ▼
Azerbaijan	62 (2.3)	69 (2.3) ▼
Bahrain	62 (1.9)	71 (1.7) ▼
Brazil	51 (2.6) ▼	60 (3.5) ▼
North Macedonia	50 (3.6) ▼	76 (2.7)
Uzbekistan	48 (2.3) ▼	57 (2.3) ▼
Oman	47 (1.8) ▼	61 (1.8) ▼
Jordan	41 (2.5) ▼	57 (2.6) ▼
Egypt	29 (2.5) ▼	52 (2.9) ▼
Kosovo	27 (2.3) ▼	53 (3.0) ▼
Morocco	20 (2.0) ▼	42 (2.8) ▼
South Africa	16 (1.8) ▼	24 (2.1) ▼
United States	– –	– –
Benchmarking Participants		
South Africa (6)	33 (1.7) ▼	43 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   95

RP51T12 (Ostrich and the Hat): Main lesson from Obed's story about the ostrich
Constructed Response (1 Point)

Country	Percent Full Credit
England	87 (1.6) ▲
Ireland	85 (1.5) ▲
Australia	85 (1.4) ▲
Albania	84 (4.0) ▲
Northern Ireland	82 (2.2) ▲
Poland	80 (2.4) ▲
Georgia	80 (2.2) ▲
France	79 (2.7) ▲
Austria	78 (2.1) ▲
Latvia	78 (2.7) ▲
Cyprus	75 (1.7) ▲
Netherlands	75 (2.3) ▲
Montenegro	70 (1.9) ▲
Bahrain	70 (1.6) ▲
Belgium (French)	65 (3.0)
Serbia	65 (4.7)
Bulgaria	64 (3.0)
Turkiye	61 (2.2)
International Average	**61 (0.5)**
Oman	61 (1.8)
Hong Kong SAR	58 (3.0)
Macao SAR	51 (1.7) ▼
North Macedonia	50 (3.5) ▼
Uzbekistan	50 (2.1) ▼
Iran, Islamic Rep. of	47 (2.2) ▼
Azerbaijan	47 (2.9) ▼
Brazil	41 (3.1) ▼
Jordan	33 (2.5) ▼
Egypt	28 (2.7) ▼
Morocco	26 (2.8) ▼
South Africa	19 (2.0) ▼
Kosovo	17 (2.6) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	35 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51T13 (Ostrich and the Hat): What shows that Precious cares about her father
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Ireland	50 (2.5) ▲	89 (1.7) ▲
Northern Ireland	40 (2.6) ▲	87 (2.1) ▲
Albania	39 (3.8) ▲	87 (3.4) ▲
Poland	34 (2.4) ▲	61 (2.7)
England	32 (2.0) ▲	89 (1.4) ▲
Georgia	30 (2.4) ▲	72 (2.6) ▲
Australia	29 (1.8) ▲	74 (1.8) ▲
Cyprus	28 (2.3) ▲	80 (1.8) ▲
Hong Kong SAR	26 (2.4) ▲	90 (1.5) ▲
Netherlands	22 (2.9)	74 (2.6) ▲
Latvia	22 (2.3)	59 (3.2)
Serbia	22 (2.5)	74 (2.9) ▲
Jordan	21 (2.5)	47 (3.0) ▼
Turkiye	21 (1.7)	46 (2.2) ▼
International Average	**20 (0.4)**	**62 (0.4)**
Montenegro	20 (2.2)	71 (1.8) ▲
Oman	20 (2.0)	54 (2.3) ▼
Austria	18 (2.3)	58 (3.2)
Belgium (French)	17 (2.8)	68 (2.9) ▲
Macao SAR	17 (1.2) ▼	79 (1.3) ▲
Bahrain	16 (1.6) ▼	69 (1.9) ▲
Bulgaria	15 (1.8) ▼	84 (2.4) ▲
Egypt	14 (2.0) ▼	49 (2.7) ▼
Morocco	13 (2.4) ▼	38 (2.4) ▼
North Macedonia	13 (2.3) ▼	60 (3.4)
Iran, Islamic Rep. of	11 (1.7) ▼	46 (2.1) ▼
Brazil	11 (1.6) ▼	40 (2.7) ▼
France	9 (1.7) ▼	55 (2.3) ▼
Azerbaijan	8 (1.5) ▼	38 (2.6) ▼
South Africa	5 (0.7) ▼	20 (1.4) ▼
Kosovo	4 (1.2) ▼	34 (2.9) ▼
Uzbekistan	3 (0.8) ▼	29 (2.4) ▼
United States	– –	– –
Benchmarking Participants		
South Africa (6)	14 (1.1) ▼	45 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51T14 (Ostrich and the Hat): Two stories: about Obed, about ostrich (DERIVED)
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	74 (2.6) ▲
Northern Ireland	69 (2.5) ▲
Ireland	68 (2.3) ▲
Poland	66 (2.4) ▲
England	64 (2.3) ▲
Australia	64 (1.6) ▲
Latvia	61 (2.3) ▲
Netherlands	61 (2.3) ▲
Bulgaria	61 (2.8) ▲
France	59 (2.6) ▲
Macao SAR	57 (1.7) ▲
Austria	57 (2.1) ▲
Cyprus	52 (2.1) ▲
Turkiye	52 (2.0) ▲
Serbia	50 (3.4)
Belgium (French)	50 (2.5)
International Average	**46 (0.4)**
Georgia	45 (3.0)
Bahrain	42 (1.8) ▼
Iran, Islamic Rep. of	41 (2.0) ▼
Azerbaijan	38 (2.5) ▼
Montenegro	37 (1.7) ▼
Oman	32 (1.8) ▼
Brazil	30 (2.6) ▼
Kosovo	25 (2.4) ▼
Morocco	23 (2.2) ▼
Jordan	22 (2.5) ▼
Egypt	21 (2.3) ▼
Uzbekistan	21 (2.4) ▼
North Macedonia	19 (2.3) ▼
South Africa	14 (1.5) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	25 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   98

RP51T14A (Ostrich and the Hat): Two stories (looking for stray cattle)
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	90 (1.7) ▲
Northern Ireland	88 (1.7) ▲
Latvia	88 (2.0) ▲
England	87 (1.7) ▲
Ireland	87 (1.8) ▲
France	86 (1.8) ▲
Serbia	85 (1.9) ▲
Austria	84 (1.7) ▲
Poland	83 (2.0) ▲
Bulgaria	82 (2.1) ▲
Australia	81 (1.4) ▲
Macao SAR	80 (1.3) ▲
Netherlands	79 (1.9) ▲
Iran, Islamic Rep. of	77 (2.1)
Cyprus	75 (2.5)
Belgium (French)	74 (2.3)
Bahrain	73 (2.1)
Turkiye	73 (1.6)
International Average	**73 (0.4)**
Montenegro	73 (1.9)
Georgia	69 (3.4)
Azerbaijan	68 (2.2) ▼
Brazil	66 (3.3) ▼
Oman	64 (2.0) ▼
Uzbekistan	63 (3.4) ▼
Egypt	54 (3.3) ▼
Jordan	54 (2.7) ▼
Kosovo	52 (3.0) ▼
South Africa	51 (2.0) ▼
Morocco	51 (2.7) ▼
North Macedonia	44 (2.9) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	64 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 99

RP51T14B (Ostrich and the Hat): Two stories (searched for the hat)
Multiple Choice (Key is A)

Country	Percent Full Credit
Hong Kong SAR	99 (0.6) ▲
Austria	98 (0.6) ▲
Latvia	98 (0.6) ▲
Ireland	98 (0.8) ▲
Poland	98 (1.0) ▲
Northern Ireland	97 (1.0) ▲
Netherlands	97 (1.1) ▲
England	97 (0.8) ▲
Australia	96 (1.1) ▲
France	96 (1.0) ▲
Bulgaria	95 (1.4) ▲
Serbia	95 (1.0) ▲
Macao SAR	94 (0.7) ▲
Turkiye	93 (1.2)
Georgia	93 (1.4)
Belgium (French)	93 (1.5)
Cyprus	93 (1.3)
Montenegro	93 (0.9)
Azerbaijan	92 (1.5)
Bahrain	92 (1.0)
International Average	**92 (0.3)**
Iran, Islamic Rep. of	91 (1.2)
Uzbekistan	91 (2.0)
North Macedonia	89 (1.9)
Kosovo	89 (1.7)
Oman	88 (1.5) ▼
Jordan	86 (2.1) ▼
Brazil	83 (2.9) ▼
Egypt	79 (2.6) ▼
Morocco	79 (1.9) ▼
South Africa	78 (1.8) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	83 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   100

RP51T14C (Ostrich and the Hat): Two stories (held on to his hat when it was windy)
Multiple Choice (Key is A)

Country	Percent Full Credit
Austria	94 (1.1) ▲
Hong Kong SAR	94 (1.2) ▲
Bulgaria	93 (1.6) ▲
Ireland	92 (1.5) ▲
Northern Ireland	92 (1.6) ▲
Poland	92 (1.2) ▲
Netherlands	92 (1.7) ▲
Macao SAR	90 (1.0) ▲
England	90 (1.5) ▲
Turkiye	90 (1.2) ▲
Australia	90 (0.8) ▲
France	89 (1.5) ▲
Latvia	89 (2.0)
Serbia	89 (2.9)
Belgium (French)	89 (2.1)
Georgia	88 (2.0)
Iran, Islamic Rep. of	88 (1.5)
Cyprus	87 (1.6)
International Average	**86 (0.3)**
Bahrain	86 (1.3)
Azerbaijan	86 (1.8)
Montenegro	84 (1.5)
North Macedonia	84 (2.9)
Oman	83 (1.5) ▼
Uzbekistan	82 (3.1)
Kosovo	82 (2.4) ▼
Brazil	80 (2.3) ▼
Morocco	78 (2.1) ▼
Jordan	75 (2.1) ▼
Egypt	75 (2.1) ▼
South Africa	67 (1.5) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	74 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51T14D (Ostrich and the Hat): Two stories (put his hat on a stick)
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	93 (1.6) ▲
Ireland	92 (1.3) ▲
Northern Ireland	91 (1.4) ▲
Poland	91 (1.4) ▲
Australia	90 (0.9) ▲
Netherlands	90 (1.7) ▲
England	89 (1.8) ▲
Cyprus	87 (1.5) ▲
Austria	86 (1.7) ▲
Latvia	86 (1.8) ▲
Macao SAR	85 (1.2) ▲
France	85 (1.7) ▲
Bulgaria	84 (2.2) ▲
Turkiye	82 (1.7) ▲
Azerbaijan	81 (2.1)
International Average	**78 (0.4)**
Georgia	77 (2.1)
Bahrain	74 (1.7) ▼
Belgium (French)	72 (2.8) ▼
Brazil	72 (3.2)
Iran, Islamic Rep. of	72 (2.7) ▼
North Macedonia	71 (3.0) ▼
Uzbekistan	70 (3.1) ▼
Montenegro	69 (1.6) ▼
Oman	69 (2.1) ▼
Serbia	68 (4.1) ▼
Kosovo	67 (2.8) ▼
Egypt	64 (3.1) ▼
Jordan	63 (3.1) ▼
Morocco	62 (2.6) ▼
South Africa	50 (2.3) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	63 (2.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51T14E (Ostrich and the Hat): Two stories (hat was in good shape when found)
Multiple Choice (Key is A)

Country	Percent Full Credit
Hong Kong SAR	91 (1.5) ▲
Northern Ireland	91 (1.4) ▲
Ireland	91 (1.2) ▲
Poland	91 (1.6) ▲
Bulgaria	90 (2.3) ▲
England	90 (1.5) ▲
Georgia	89 (2.2) ▲
Netherlands	89 (2.2) ▲
Australia	88 (1.4) ▲
France	88 (1.5) ▲
Belgium (French)	88 (1.6) ▲
Turkiye	88 (1.5) ▲
Serbia	87 (2.5)
Iran, Islamic Rep. of	87 (1.1) ▲
Latvia	87 (1.8)
Austria	86 (1.8)
Montenegro	85 (1.6)
Azerbaijan	84 (2.2)
Cyprus	84 (1.4)
International Average	**84 (0.4)**
Macao SAR	83 (1.2)
North Macedonia	83 (2.9)
Bahrain	79 (2.0) ▼
Kosovo	79 (2.3) ▼
Uzbekistan	79 (2.8)
Brazil	75 (3.1) ▼
Oman	75 (1.9) ▼
Jordan	74 (2.7) ▼
Egypt	72 (2.7) ▼
Morocco	71 (2.2) ▼
South Africa	66 (1.9) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	72 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   103

RP51T15 (Ostrich and the Hat): Why The Ostrich and the Hat is a good title
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Poland	43 (3.5) ▲	81 (2.6) ▲
England	39 (2.7) ▲	77 (2.3) ▲
Albania	37 (4.9) ▲	75 (4.8) ▲
Hong Kong SAR	37 (2.6) ▲	87 (2.0) ▲
Northern Ireland	36 (2.9) ▲	72 (2.8) ▲
Georgia	35 (2.3) ▲	74 (2.6) ▲
Bulgaria	35 (2.4) ▲	82 (2.3) ▲
Serbia	34 (3.0) ▲	78 (3.3) ▲
Latvia	32 (3.1) ▲	66 (3.0)
Cyprus	32 (1.9) ▲	71 (1.8) ▲
France	30 (2.1) ▲	76 (1.9) ▲
Ireland	30 (2.3) ▲	81 (2.1) ▲
Australia	30 (2.0) ▲	79 (1.5) ▲
Montenegro	29 (1.8) ▲	69 (1.7) ▲
Oman	25 (1.7)	53 (2.2) ▼
Belgium (French)	25 (2.2)	74 (2.7) ▲
Austria	25 (2.7)	71 (2.7) ▲
Macao SAR	24 (1.6)	67 (2.0) ▲
International Average	**24 (0.4)**	**62 (0.5)**
Bahrain	20 (2.1)	60 (2.0)
Turkiye	19 (1.4) ▼	65 (1.8)
Netherlands	18 (1.9) ▼	84 (2.5) ▲
North Macedonia	16 (2.8) ▼	47 (3.7) ▼
Egypt	13 (1.9) ▼	38 (3.5) ▼
Brazil	13 (2.4) ▼	44 (4.1) ▼
Jordan	12 (2.2) ▼	37 (3.5) ▼
Azerbaijan	11 (1.4) ▼	50 (2.6) ▼
Kosovo	10 (1.7) ▼	40 (2.6) ▼
Iran, Islamic Rep. of	9 (1.5) ▼	31 (2.0) ▼
Morocco	6 (1.2) ▼	27 (2.5) ▼
Uzbekistan	6 (1.0) ▼	38 (2.4) ▼
South Africa	4 (0.8) ▼	15 (2.0) ▼
United States	– –	– –
Benchmarking Participants		
South Africa (6)	8 (0.8) ▼	28 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51T16 (Ostrich and the Hat): What Obed is like
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	57 (2.7) ▲	85 (2.3) ▲
Bulgaria	43 (2.4) ▲	80 (2.3) ▲
England	42 (2.3) ▲	79 (2.0) ▲
Cyprus	40 (2.1) ▲	74 (2.0) ▲
Montenegro	40 (2.0) ▲	86 (1.6) ▲
Poland	39 (2.9) ▲	82 (2.9) ▲
Georgia	38 (2.6) ▲	78 (2.3) ▲
Ireland	38 (2.8) ▲	83 (2.2) ▲
Northern Ireland	37 (3.0) ▲	77 (2.2) ▲
Serbia	37 (3.7) ▲	83 (3.4) ▲
Latvia	33 (3.2) ▲	78 (3.1) ▲
Albania	32 (3.8)	85 (3.4) ▲
Macao SAR	31 (1.6) ▲	62 (1.7)
Bahrain	28 (1.9)	64 (2.1)
Australia	27 (2.0)	73 (1.8) ▲
International Average	**25 (0.4)**	**60 (0.5)**
Oman	25 (2.0)	50 (2.5) ▼
France	22 (2.2)	65 (3.2)
Austria	21 (2.0) ▼	74 (2.1) ▲
Iran, Islamic Rep. of	19 (2.2) ▼	52 (2.3) ▼
North Macedonia	19 (2.8) ▼	54 (3.4)
Türkiye	18 (1.6) ▼	43 (1.9) ▼
Uzbekistan	18 (2.0) ▼	52 (2.7) ▼
Belgium (French)	16 (2.2) ▼	50 (3.4) ▼
Netherlands	14 (1.8) ▼	57 (3.3)
Azerbaijan	13 (1.8) ▼	46 (2.7) ▼
Egypt	11 (2.0) ▼	39 (4.2) ▼
Jordan	7 (2.3) ▼	21 (3.5) ▼
Brazil	6 (1.4) ▼	28 (3.1) ▼
Kosovo	5 (1.3) ▼	31 (2.6) ▼
Morocco	4 (1.7) ▼	17 (3.3) ▼
South Africa	4 (1.0) ▼	15 (1.8) ▼
United States	– –	– –
Benchmarking Participants		
South Africa (6)	7 (0.8) ▼	27 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31U01 (The Summer My Father Was 10): Who Marie plants with
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	100 (0.0) ▲
Poland	98 (1.2) ▲
Austria	97 (1.1) ▲
Turkiye	96 (0.9) ▲
Latvia	96 (0.9) ▲
Cyprus	95 (0.9) ▲
Serbia	95 (1.9) ▲
Bulgaria	95 (1.1) ▲
France	95 (1.0) ▲
Netherlands	95 (1.2) ▲
England	94 (1.3) ▲
Bahrain	94 (0.9) ▲
Georgia	94 (1.1) ▲
Ireland	94 (1.6) ▲
Belgium (French)	93 (1.4) ▲
Northern Ireland	93 (1.7)
Azerbaijan	93 (1.2) ▲
Macao SAR	91 (1.0)
Australia	91 (1.1)
International Average	**90 (0.2)**
Oman	87 (1.0) ▼
Uzbekistan	87 (1.5) ▼
North Macedonia	85 (2.2) ▼
Montenegro	84 (1.8) ▼
Egypt	84 (1.3) ▼
Jordan	84 (1.3) ▼
Morocco	83 (1.1) ▼
Iran, Islamic Rep. of	82 (1.5) ▼
Kosovo	82 (2.2) ▼
Brazil	82 (1.7) ▼
South Africa	58 (1.5) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	67 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP31U02 (The Summer My Father Was 10): What Mr. Bellavista does
Multiple Choice (Key is B)

Country	Percent Full Credit
Ireland	99 (0.4) ▲
Poland	99 (0.7) ▲
England	99 (0.5) ▲
Netherlands	98 (0.6) ▲
Belgium (French)	98 (0.5) ▲
Macao SAR	98 (0.5) ▲
Austria	98 (0.8) ▲
Cyprus	98 (0.7) ▲
Northern Ireland	97 (1.4) ▲
Australia	97 (0.6) ▲
Bulgaria	97 (1.2) ▲
France	96 (1.1) ▲
Serbia	96 (0.7) ▲
Albania	95 (1.2)
Latvia	95 (1.3)
Hong Kong SAR	95 (1.6)
Montenegro	95 (1.1)
Bahrain	95 (0.8)
Georgia	94 (1.4)
International Average	**93 (0.2)**
Turkiye	93 (1.1)
Azerbaijan	92 (1.4)
Iran, Islamic Rep. of	91 (1.1)
North Macedonia	91 (2.2)
Uzbekistan	91 (1.1) ▼
Oman	89 (1.0) ▼
Kosovo	88 (1.9) ▼
Brazil	87 (1.5) ▼
Jordan	86 (1.1) ▼
Egypt	85 (1.2) ▼
Morocco	81 (1.5) ▼
South Africa	74 (1.1) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	83 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

RP31U03 (The Summer My Father Was 10): Why Peter doesn't know Mr. B
Multiple Choice (Key is D)

Country	Percent Full Credit
Hong Kong SAR	95 (1.3) ▲
Austria	94 (1.3) ▲
Ireland	94 (1.5) ▲
Netherlands	93 (1.3) ▲
France	93 (1.3) ▲
Macao SAR	93 (0.9) ▲
Poland	93 (1.7) ▲
Northern Ireland	92 (1.6) ▲
Australia	92 (1.2) ▲
Bulgaria	92 (1.6) ▲
Cyprus	91 (1.2) ▲
England	91 (1.4) ▲
Turkiye	88 (1.6) ▲
Latvia	87 (1.9) ▲
Belgium (French)	87 (1.8) ▲
Albania	86 (1.8)
Uzbekistan	84 (1.9)
Azerbaijan	84 (2.0)
Montenegro	84 (1.4)
International Average	**83 (0.3)**
Georgia	82 (1.8)
Serbia	82 (2.6)
Bahrain	80 (1.4)
Kosovo	76 (2.4) ▼
Oman	74 (1.5) ▼
Iran, Islamic Rep. of	74 (1.6) ▼
North Macedonia	72 (3.8) ▼
Brazil	71 (2.7) ▼
Egypt	69 (1.5) ▼
Morocco	63 (2.0) ▼
Jordan	61 (1.8) ▼
South Africa	53 (1.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	69 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   108

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31U04 (The Summer My Father Was 10): How ball got into garden
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	96 (1.2) ▲
Serbia	94 (1.2) ▲
Montenegro	93 (1.0) ▲
Hong Kong SAR	92 (1.8) ▲
Turkiye	92 (1.1) ▲
Georgia	90 (1.3) ▲
Austria	89 (1.7) ▲
Bulgaria	89 (1.8) ▲
Azerbaijan	89 (1.6) ▲
England	88 (1.5) ▲
Latvia	86 (2.0) ▲
Uzbekistan	85 (1.8) ▲
Macao SAR	84 (1.1) ▲
Ireland	82 (2.5)
Netherlands	81 (1.9)
North Macedonia	81 (2.5)
Kosovo	80 (1.9)
Cyprus	80 (1.8)
Bahrain	80 (1.4)
Australia	79 (1.6)
International Average	**79 (0.3)**
Northern Ireland	77 (3.0)
Iran, Islamic Rep. of	69 (1.8) ▼
France	68 (2.1) ▼
Oman	67 (1.6) ▼
Belgium (French)	64 (2.4) ▼
Jordan	64 (1.8) ▼
Egypt	62 (2.1) ▼
Brazil	60 (3.0) ▼
Morocco	59 (2.0) ▼
South Africa	43 (2.2) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	54 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31U05 (The Summer My Father Was 10): Why Peter threw a tomato
Multiple Choice (Key is A)

Country	Percent Full Credit
Hong Kong SAR	98 (0.9) ▲
Austria	96 (1.0) ▲
Poland	96 (1.3) ▲
Ireland	96 (1.3) ▲
Serbia	95 (1.3) ▲
Northern Ireland	95 (1.5) ▲
Macao SAR	94 (0.9) ▲
Latvia	94 (1.3) ▲
England	94 (1.3) ▲
Cyprus	93 (1.2) ▲
Australia	93 (0.8) ▲
France	91 (1.2) ▲
Bulgaria	90 (1.8) ▲
Belgium (French)	89 (1.8) ▲
Albania	86 (2.3)
Montenegro	85 (1.2)
Turkiye	84 (1.6)
Netherlands	84 (2.4)
International Average	**84 (0.3)**
Georgia	83 (2.0)
Bahrain	83 (1.4)
Iran, Islamic Rep. of	79 (1.5) ▼
Oman	79 (1.3) ▼
Uzbekistan	78 (1.7) ▼
North Macedonia	76 (3.3) ▼
Morocco	75 (1.5) ▼
Azerbaijan	73 (2.2) ▼
Kosovo	72 (2.1) ▼
Jordan	69 (2.1) ▼
Egypt	67 (1.8) ▼
Brazil	64 (2.9) ▼
South Africa	54 (1.3) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	69 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

RP31U06 (The Summer My Father Was 10): Why the boys didn't hear Mr. B
Multiple Choice (Key is D)

Country	Percent Full Credit
Ireland	99 (0.5) ▲
Northern Ireland	97 (1.2) ▲
Poland	96 (1.2) ▲
Australia	96 (0.6) ▲
Netherlands	96 (1.1) ▲
England	96 (1.0) ▲
Hong Kong SAR	96 (1.3) ▲
Macao SAR	94 (0.9) ▲
Latvia	94 (1.5) ▲
Serbia	92 (1.2) ▲
Cyprus	92 (1.2) ▲
Bulgaria	90 (1.6) ▲
Turkiye	90 (1.5) ▲
France	90 (1.5) ▲
Austria	90 (1.5) ▲
Albania	89 (2.2)
Georgia	88 (1.4) ▲
Azerbaijan	87 (1.5)
Montenegro	86 (1.1)
Uzbekistan	85 (1.7)
International Average	**85 (0.3)**
Belgium (French)	85 (1.9)
Bahrain	83 (1.2)
Kosovo	82 (2.1)
Iran, Islamic Rep. of	80 (1.7) ▼
North Macedonia	75 (3.3) ▼
Oman	72 (1.3) ▼
Jordan	68 (1.6) ▼
Morocco	67 (2.0) ▼
Brazil	67 (3.1) ▼
Egypt	60 (1.6) ▼
South Africa	49 (1.6) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	66 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP31U07 (The Summer My Father Was 10): Words that show Peter won't talk
Multiple Choice (Key is C)

Country	Percent Full Credit
Poland	90 (1.7) ▲
Ireland	89 (1.6) ▲
Northern Ireland	89 (2.3) ▲
Hong Kong SAR	84 (2.1) ▲
Australia	84 (1.4) ▲
England	83 (1.7) ▲
Netherlands	80 (2.3) ▲
Serbia	77 (2.8) ▲
Georgia	75 (2.1) ▲
Bulgaria	75 (2.4) ▲
Latvia	74 (2.6) ▲
Austria	73 (2.8) ▲
Montenegro	72 (1.7) ▲
France	71 (2.2) ▲
Belgium (French)	70 (2.6)
Macao SAR	69 (1.5) ▲
Albania	69 (3.2)
International Average	**66 (0.4)**
Cyprus	66 (2.2)
Brazil	66 (3.1)
Bahrain	60 (2.3) ▼
Azerbaijan	59 (2.3) ▼
Uzbekistan	57 (2.3) ▼
Turkiye	53 (2.1) ▼
North Macedonia	52 (3.1) ▼
Iran, Islamic Rep. of	51 (1.9) ▼
Jordan	50 (1.9) ▼
Oman	47 (1.5) ▼
Morocco	45 (2.0) ▼
Kosovo	42 (2.6) ▼
Egypt	41 (1.8) ▼
South Africa	35 (1.9) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	43 (1.3) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

RP31U08 (The Summer My Father Was 10): What made Peter finally talk
Multiple Choice (Key is A)

Country	Percent Full Credit
Austria	89 (1.6) ▲
Ireland	89 (2.0) ▲
Poland	89 (2.1) ▲
Northern Ireland	88 (1.9) ▲
England	87 (1.3) ▲
Australia	86 (1.6) ▲
France	83 (1.9) ▲
Serbia	83 (2.5) ▲
Bulgaria	82 (2.4) ▲
Latvia	80 (2.4) ▲
Netherlands	79 (2.4) ▲
Cyprus	78 (2.1) ▲
Macao SAR	73 (1.5) ▲
Belgium (French)	73 (2.2) ▲
Hong Kong SAR	73 (2.4) ▲
Montenegro	72 (1.7) ▲
International Average	**68 (0.4)**
Georgia	67 (2.2)
Iran, Islamic Rep. of	67 (1.8)
Turkiye	66 (2.1)
Bahrain	65 (1.8)
Uzbekistan	64 (2.2)
Azerbaijan	59 (2.3) ▼
Brazil	55 (2.6) ▼
North Macedonia	50 (3.2) ▼
Oman	49 (1.7) ▼
Albania	47 (2.9) ▼
Morocco	47 (2.2) ▼
Jordan	46 (2.0) ▼
Egypt	45 (1.8) ▼
South Africa	38 (1.9) ▼
Kosovo	33 (2.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	57 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31U09 (The Summer My Father Was 10): Why Peter asked to start a garden
Multiple Choice (Key is C)

Country	Percent Full Credit
Poland	99 (0.6) ▲
Ireland	97 (0.9) ▲
Northern Ireland	97 (1.2) ▲
Latvia	96 (1.1) ▲
Serbia	96 (1.4) ▲
Austria	95 (0.9) ▲
Bulgaria	94 (1.3) ▲
Montenegro	94 (0.9) ▲
Cyprus	94 (0.9) ▲
Hong Kong SAR	94 (1.5) ▲
Australia	94 (1.1) ▲
Netherlands	93 (1.7) ▲
England	93 (1.3) ▲
France	93 (1.3) ▲
Macao SAR	92 (1.0) ▲
Georgia	92 (1.0) ▲
Belgium (French)	91 (1.8) ▲
Turkiye	88 (1.6)
Albania	87 (2.2)
International Average	**86 (0.3)**
North Macedonia	85 (2.3)
Brazil	83 (1.6) ▼
Bahrain	81 (1.6) ▼
Azerbaijan	80 (1.7) ▼
Oman	79 (1.3) ▼
Kosovo	77 (2.5) ▼
Morocco	75 (1.7) ▼
Uzbekistan	73 (2.3) ▼
Iran, Islamic Rep. of	73 (1.6) ▼
Egypt	70 (1.8) ▼
Jordan	70 (1.9) ▼
South Africa	54 (1.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	64 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP31U10 (The Summer My Father Was 10): Words that tell Peter feels better
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	85 (2.3) ▲
Bulgaria	82 (2.4) ▲
Serbia	82 (2.3) ▲
Northern Ireland	82 (3.2) ▲
Montenegro	81 (1.9) ▲
Hong Kong SAR	79 (2.5) ▲
England	78 (1.8) ▲
Ireland	76 (3.4) ▲
Georgia	74 (2.1) ▲
Macao SAR	72 (1.6) ▲
Cyprus	71 (1.9) ▲
Australia	68 (1.6) ▲
Latvia	68 (3.0)
France	65 (1.8)
Azerbaijan	62 (2.5)
International Average	**62 (0.4)**
Bahrain	60 (2.5)
North Macedonia	59 (3.5)
Oman	57 (1.6) ▼
Uzbekistan	56 (2.7) ▼
Austria	54 (2.7) ▼
Turkiye	54 (2.4) ▼
Netherlands	53 (2.7) ▼
Belgium (French)	51 (2.7) ▼
Brazil	51 (3.1) ▼
Kosovo	50 (2.7) ▼
Egypt	49 (2.1) ▼
Jordan	48 (2.1) ▼
Morocco	47 (2.0) ▼
Iran, Islamic Rep. of	38 (1.6) ▼
South Africa	17 (1.2) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	40 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31U11 (The Summer My Father Was 10): What 2 things Peter learned
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Poland	89 (2.1) ▲	99 (0.5) ▲
Macao SAR	88 (1.1) ▲	94 (0.9) ▲
Netherlands	87 (2.1) ▲	98 (0.5) ▲
Hong Kong SAR	86 (2.1) ▲	93 (1.6) ▲
Austria	84 (1.7) ▲	97 (0.8) ▲
Latvia	83 (2.1) ▲	98 (0.5) ▲
Serbia	83 (2.2) ▲	96 (0.7) ▲
Bulgaria	82 (2.4) ▲	95 (1.2) ▲
Ireland	82 (2.8) ▲	96 (1.4) ▲
Georgia	82 (1.8) ▲	94 (1.2) ▲
Northern Ireland	80 (2.7) ▲	97 (1.0) ▲
England	79 (1.9) ▲	97 (0.8) ▲
Turkiye	78 (1.9) ▲	92 (1.2)
Australia	78 (2.3) ▲	96 (0.7) ▲
Cyprus	76 (1.9) ▲	96 (0.9) ▲
Montenegro	75 (1.6) ▲	94 (0.8) ▲
Belgium (French)	73 (2.4)	94 (1.1) ▲
France	70 (2.3)	94 (0.9) ▲
International Average	**70 (0.4)**	**90 (0.2)**
Azerbaijan	69 (2.2)	91 (1.4)
Iran, Islamic Rep. of	66 (1.5) ▼	88 (1.1)
Bahrain	66 (2.4)	93 (0.7) ▲
Morocco	59 (2.4) ▼	82 (1.6) ▼
Brazil	59 (2.7) ▼	82 (2.2) ▼
Oman	57 (1.9) ▼	86 (1.3) ▼
North Macedonia	56 (3.4) ▼	80 (2.7) ▼
Egypt	52 (2.1) ▼	80 (1.6) ▼
Kosovo	51 (2.7) ▼	80 (2.3) ▼
Uzbekistan	49 (2.3) ▼	84 (1.8) ▼
Jordan	46 (1.7) ▼	79 (1.5) ▼
South Africa	24 (1.7) ▼	52 (2.4) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	41 (1.5) ▼	74 (1.4) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31U12 (The Summer My Father Was 10): Order events from story
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	97 (1.0) ▲
England	96 (1.1) ▲
Netherlands	96 (1.0) ▲
Latvia	95 (1.2) ▲
Ireland	95 (1.2) ▲
Poland	95 (1.3) ▲
Northern Ireland	95 (1.6) ▲
Austria	94 (1.1) ▲
Bulgaria	93 (1.6) ▲
Australia	92 (0.9) ▲
Macao SAR	92 (0.9) ▲
Cyprus	90 (1.3) ▲
Serbia	88 (1.8) ▲
France	88 (1.3) ▲
Belgium (French)	88 (2.0) ▲
Georgia	85 (1.5) ▲
Montenegro	83 (1.8)
Turkiye	82 (1.6)
International Average	**80 (0.3)**
Bahrain	80 (1.3)
Oman	69 (1.4) ▼
Uzbekistan	68 (2.4) ▼
Azerbaijan	67 (2.1) ▼
Kosovo	65 (2.2) ▼
North Macedonia	65 (3.9) ▼
Morocco	64 (2.2) ▼
Brazil	60 (3.1) ▼
Egypt	59 (2.1) ▼
Iran, Islamic Rep. of	57 (2.1) ▼
Jordan	56 (1.9) ▼
South Africa	46 (2.8) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	66 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31U13 (The Summer My Father Was 10): The lesson Peter learns
Multiple Choice (Key is B)

Country	Percent Full Credit
Poland	99 (0.7) ▲
Austria	98 (0.5) ▲
Hong Kong SAR	98 (1.0) ▲
Latvia	98 (1.0) ▲
Netherlands	97 (1.3) ▲
Serbia	97 (0.9) ▲
Ireland	97 (0.9) ▲
Northern Ireland	96 (1.3) ▲
Montenegro	95 (0.8) ▲
Macao SAR	95 (0.8) ▲
England	95 (1.0) ▲
Bulgaria	95 (1.6) ▲
Cyprus	93 (1.1) ▲
Georgia	93 (1.0) ▲
France	93 (1.3) ▲
Australia	92 (1.1) ▲
Belgium (French)	91 (1.6)
Albania	91 (2.0)
Turkiye	89 (1.5)
International Average	**89 (0.3)**
North Macedonia	88 (3.4)
Uzbekistan	86 (1.6)
Iran, Islamic Rep. of	85 (1.6) ▼
Bahrain	84 (1.4) ▼
Azerbaijan	83 (1.7) ▼
Brazil	83 (2.2) ▼
Oman	80 (1.3) ▼
Morocco	78 (1.6) ▼
Jordan	75 (1.5) ▼
Egypt	74 (1.3) ▼
Kosovo	73 (2.6) ▼
South Africa	60 (2.0) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	61 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP31U14 (The Summer My Father Was 10): Example of Mr. B's kindness
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	83 (2.6) ▲
Northern Ireland	70 (3.8) ▲
England	69 (1.9) ▲
Georgia	66 (2.4) ▲
Bahrain	65 (2.4) ▲
Austria	59 (2.6) ▲
Latvia	58 (2.6) ▲
Serbia	56 (3.4) ▲
Australia	55 (2.1) ▲
Poland	53 (3.4) ▲
Oman	53 (1.5) ▲
Montenegro	52 (2.5) ▲
France	51 (2.4) ▲
Bulgaria	51 (2.5) ▲
Cyprus	50 (2.3)
International Average	**46 (0.5)**
Turkiye	46 (2.3)
Hong Kong SAR	44 (3.3)
Brazil	42 (3.1)
Netherlands	41 (3.1)
Belgium (French)	40 (3.1) ▼
Egypt	38 (2.2) ▼
North Macedonia	33 (3.3) ▼
Macao SAR	33 (1.7) ▼
Uzbekistan	31 (2.3) ▼
Morocco	31 (1.8) ▼
Jordan	30 (1.9) ▼
Iran, Islamic Rep. of	24 (1.5) ▼
Kosovo	23 (2.1) ▼
Azerbaijan	21 (1.9) ▼
South Africa	21 (1.9) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	33 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   119

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41M01 (Library Mouse): Who is Sam
Multiple Choice (Key is C)

Country	Percent Full Credit
Hong Kong SAR	99 (0.8) ▲
Serbia	98 (1.7) ▲
Netherlands	97 (0.8) ▲
Cyprus	97 (0.7) ▲
France	97 (0.7) ▲
Ireland	96 (1.2) ▲
Montenegro	96 (0.7) ▲
Northern Ireland	96 (1.4) ▲
Belgium (French)	96 (1.4) ▲
Australia	95 (0.5) ▲
Macao SAR	95 (0.9) ▲
England	94 (1.6)
Latvia	93 (1.5)
Poland	92 (2.2)
Bulgaria	92 (1.5)
Oman	92 (0.8)
Bahrain	92 (1.0)
International Average	**92 (0.3)**
Georgia	91 (1.1)
Austria	91 (1.4)
North Macedonia	90 (2.2)
Albania	90 (1.5)
Morocco	90 (1.3)
Egypt	88 (1.1) ▼
Azerbaijan	88 (1.6) ▼
Uzbekistan	88 (1.4) ▼
Turkiye	87 (1.3) ▼
Jordan	87 (1.3) ▼
Brazil	86 (2.8) ▼
Iran, Islamic Rep. of	85 (1.4) ▼
Kosovo	82 (2.3) ▼
South Africa	77 (1.0) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	82 (1.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

（ ） Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   120

RP41M02 (Library Mouse): At night, "the library belongs to Sam"
Multiple Choice (Key is D)

Country	Percent Full Credit
Hong Kong SAR	88 (2.4) ▲
Netherlands	86 (2.1) ▲
Northern Ireland	85 (2.5) ▲
Ireland	83 (2.7) ▲
Macao SAR	83 (1.2) ▲
England	79 (2.0) ▲
Australia	78 (1.7) ▲
Austria	75 (2.0) ▲
Cyprus	70 (1.9) ▲
Bulgaria	67 (2.9) ▲
France	66 (2.1) ▲
Serbia	63 (2.9)
Poland	61 (3.2)
Brazil	59 (2.9)
Belgium (French)	59 (2.8)
International Average	**57 (0.4)**
Turkiye	57 (2.3)
Georgia	54 (2.4)
Latvia	54 (2.9)
Bahrain	48 (2.5) ▼
Montenegro	48 (1.8) ▼
Albania	47 (2.6) ▼
Morocco	44 (1.8) ▼
North Macedonia	41 (3.1) ▼
Iran, Islamic Rep. of	41 (1.8) ▼
Uzbekistan	40 (2.1) ▼
Oman	40 (1.7) ▼
Azerbaijan	39 (2.4) ▼
Kosovo	36 (2.7) ▼
Jordan	33 (1.9) ▼
Egypt	33 (2.2) ▼
South Africa	25 (1.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	45 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   121

RP41M03 (Library Mouse): At first, what does Sam do every night
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	99 (0.8) ▲
Northern Ireland	98 (0.8) ▲
England	97 (0.8) ▲
Albania	95 (2.1) ▲
Macao SAR	94 (0.8) ▲
Cyprus	94 (1.0) ▲
Ireland	93 (2.1) ▲
Australia	91 (1.3) ▲
Austria	91 (1.4) ▲
Bulgaria	90 (1.8) ▲
Netherlands	90 (1.9)
Bahrain	90 (0.9) ▲
France	89 (1.4) ▲
Kosovo	89 (1.7)
Belgium (French)	89 (1.7)
Latvia	88 (1.8)
Turkiye	88 (1.5)
Georgia	87 (1.9)
Poland	87 (2.4)
International Average	**86 (0.3)**
Morocco	86 (0.9)
Montenegro	85 (1.4)
North Macedonia	85 (2.5)
Serbia	84 (2.6)
Azerbaijan	83 (2.1)
Jordan	81 (1.4) ▼
Oman	80 (1.4) ▼
Uzbekistan	79 (1.9) ▼
Egypt	75 (1.6) ▼
Brazil	71 (2.6) ▼
Iran, Islamic Rep. of	71 (1.6) ▼
South Africa	58 (1.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	77 (1.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41M04 (Library Mouse): What is Sam's book about
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	93 (1.7) ▲
Ireland	93 (1.6) ▲
Northern Ireland	93 (1.4) ▲
Serbia	90 (2.5) ▲
Netherlands	89 (1.9) ▲
Albania	88 (2.5) ▲
Australia	88 (1.7) ▲
Austria	87 (1.5) ▲
Latvia	85 (2.2) ▲
England	85 (1.6) ▲
France	84 (1.7) ▲
Hong Kong SAR	83 (2.7) ▲
Montenegro	83 (1.5) ▲
Bulgaria	82 (2.1) ▲
Cyprus	81 (2.0) ▲
Georgia	80 (1.9) ▲
North Macedonia	76 (3.1)
Belgium (French)	76 (2.4)
International Average	**75 (0.4)**
Macao SAR	70 (1.7) ▼
Iran, Islamic Rep. of	68 (1.5) ▼
Azerbaijan	68 (2.0) ▼
Brazil	67 (2.5) ▼
Uzbekistan	65 (2.2) ▼
Bahrain	65 (1.8) ▼
Kosovo	64 (2.7) ▼
Turkiye	62 (1.6) ▼
Egypt	55 (2.2) ▼
Oman	54 (1.5) ▼
Morocco	54 (1.8) ▼
Jordan	50 (1.8) ▼
South Africa	37 (1.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	61 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41M05 (Library Mouse): Where does Sam put his book when he finishes it
Multiple Choice (Key is B)

Country	Percent Full Credit
England	98 (0.6) ▲
Ireland	98 (0.8) ▲
Austria	98 (0.8) ▲
Northern Ireland	98 (1.0) ▲
Poland	97 (1.2) ▲
Netherlands	97 (0.9) ▲
Turkiye	97 (0.7) ▲
Georgia	97 (1.1) ▲
Latvia	97 (1.0) ▲
Hong Kong SAR	96 (1.5) ▲
Australia	96 (0.7) ▲
Cyprus	96 (1.2) ▲
Montenegro	95 (0.8) ▲
France	95 (1.1) ▲
Bulgaria	95 (1.8)
Belgium (French)	95 (1.1) ▲
Serbia	95 (1.0) ▲
Macao SAR	95 (0.8) ▲
Albania	94 (1.4)
Uzbekistan	93 (1.2)
International Average	**92 (0.2)**
Kosovo	91 (1.3)
North Macedonia	90 (2.1)
Bahrain	90 (0.9) ▼
Iran, Islamic Rep. of	89 (1.0) ▼
Azerbaijan	89 (1.7) ▼
Oman	88 (0.8) ▼
Brazil	87 (1.8) ▼
Jordan	85 (1.2) ▼
Morocco	83 (1.3) ▼
Egypt	80 (1.5) ▼
South Africa	70 (1.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	79 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41M06 (Library Mouse): Who finds Sam's book
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	99 (0.6) ▲
Northern Ireland	99 (0.7) ▲
Macao SAR	98 (0.4) ▲
France	98 (0.5) ▲
Hong Kong SAR	98 (1.0) ▲
Belgium (French)	97 (0.8) ▲
Netherlands	97 (0.9) ▲
Australia	97 (0.6) ▲
Albania	96 (2.0) ▲
Austria	96 (1.0) ▲
Cyprus	96 (1.0) ▲
England	95 (1.0) ▲
Poland	95 (1.7) ▲
Latvia	94 (1.5) ▲
Georgia	94 (1.0) ▲
Serbia	93 (1.3) ▲
Turkiye	92 (1.2) ▲
Bulgaria	91 (1.5) ▲
Montenegro	91 (1.2) ▲
North Macedonia	89 (2.1)
Azerbaijan	89 (1.4)
Kosovo	88 (1.7)
International Average	**88 (0.2)**
Uzbekistan	88 (1.5)
Iran, Islamic Rep. of	85 (1.4) ▼
Brazil	81 (1.7) ▼
Bahrain	75 (1.6) ▼
Morocco	65 (1.8) ▼
Jordan	64 (2.1) ▼
Oman	61 (1.6) ▼
Egypt	61 (1.7) ▼
South Africa	54 (1.3) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	64 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41M07 (Library Mouse): What do the children think of Sam's book
Multiple Choice (Key is C)

Country	Percent Full Credit
Northern Ireland	98 (0.8) ▲
Ireland	97 (1.2) ▲
England	95 (1.1) ▲
Latvia	95 (1.4) ▲
Australia	95 (0.9) ▲
Poland	92 (2.5) ▲
Hong Kong SAR	91 (2.0) ▲
France	90 (1.3) ▲
Netherlands	88 (1.8) ▲
Georgia	88 (1.3) ▲
Austria	88 (1.5) ▲
Bulgaria	88 (2.3) ▲
Belgium (French)	87 (1.7) ▲
Macao SAR	86 (1.4) ▲
Montenegro	84 (1.3) ▲
Turkiye	83 (1.6) ▲
Uzbekistan	82 (1.7) ▲
Serbia	82 (2.9)
Cyprus	79 (1.6)
International Average	**77 (0.3)**
Azerbaijan	75 (1.9)
North Macedonia	74 (2.7)
Brazil	71 (2.8) ▼
Albania	70 (3.0) ▼
Iran, Islamic Rep. of	64 (1.7) ▼
Bahrain	62 (2.0) ▼
Oman	62 (1.5) ▼
South Africa	49 (1.7) ▼
Kosovo	48 (2.7) ▼
Jordan	41 (2.1) ▼
Egypt	38 (2.4) ▼
Morocco	34 (1.5) ▼
United States	– –

Benchmarking Participants

South Africa (6)	59 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   126

RP41M08 (Library Mouse): Who writes the note to Sam
Constructed Response (1 Point)

Country	Percent Full Credit
England	99 (0.5) ▲
Hong Kong SAR	99 (0.7) ▲
Austria	99 (0.4) ▲
Northern Ireland	99 (0.7) ▲
Macao SAR	99 (0.3) ▲
Netherlands	98 (0.8) ▲
Bulgaria	98 (0.7) ▲
Belgium (French)	98 (0.7) ▲
Poland	98 (1.3) ▲
Latvia	98 (0.7) ▲
Ireland	97 (1.0) ▲
France	97 (0.8) ▲
Australia	96 (0.6) ▲
Cyprus	96 (0.8) ▲
Turkiye	96 (0.6) ▲
Serbia	94 (1.1) ▲
Georgia	92 (1.2) ▲
Montenegro	90 (1.1)
International Average	**90 (0.2)**
North Macedonia	89 (2.1)
Bahrain	88 (0.9)
Kosovo	88 (1.5)
Uzbekistan	85 (1.9) ▼
Azerbaijan	85 (1.8) ▼
Iran, Islamic Rep. of	83 (1.3) ▼
Oman	83 (1.2) ▼
Brazil	82 (2.0) ▼
Jordan	72 (1.9) ▼
Morocco	71 (1.9) ▼
Egypt	70 (1.8) ▼
South Africa	57 (1.7) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	78 (1.4) ▼

▲ Percent significantly higher than international average
▼ Percent significantly lower than international average
( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.
A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41M09 (Library Mouse): Why is Sam invited to the meeting
Multiple Choice (Key is A)

Country	Percent Full Credit
Northern Ireland	97 (1.1) ▲
England	96 (0.9) ▲
Austria	94 (1.0) ▲
Latvia	94 (1.2) ▲
Hong Kong SAR	94 (1.7) ▲
Australia	93 (1.1) ▲
Poland	93 (2.0) ▲
Serbia	93 (1.1) ▲
Ireland	92 (2.5) ▲
Bulgaria	92 (1.6) ▲
Cyprus	91 (1.3) ▲
France	91 (1.3) ▲
Netherlands	89 (1.7) ▲
Turkiye	89 (1.3) ▲
Belgium (French)	87 (1.9)
Macao SAR	85 (1.2)
Albania	85 (2.5)
Montenegro	85 (1.7)
Uzbekistan	84 (1.7)
International Average	**83 (0.3)**
Bahrain	81 (1.2)
North Macedonia	78 (2.7) ▼
Kosovo	76 (2.6) ▼
Brazil	75 (2.4) ▼
Azerbaijan	75 (2.2) ▼
Oman	73 (1.4) ▼
Georgia	73 (1.9) ▼
Iran, Islamic Rep. of	72 (1.6) ▼
Jordan	68 (2.1) ▼
Egypt	66 (1.6) ▼
Morocco	63 (1.8) ▼
South Africa	54 (1.7) ▼
United States	– –

Benchmarking Participants

South Africa (6)	69 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41M10 (Library Mouse): How does Sam feel when he reads the note
Constructed Response (2 Points)

Country	Percent Full Credit		Percent at Least 1 Point	
Northern Ireland	95 (1.0)	▲	100 (0.4)	▲
Hong Kong SAR	95 (1.3)	▲	100 (0.4)	▲
England	93 (1.2)	▲	100 (0.3)	▲
Australia	90 (1.0)	▲	99 (0.3)	▲
Cyprus	89 (1.6)	▲	98 (0.6)	▲
Ireland	89 (2.4)	▲	100 (0.3)	▲
Bulgaria	89 (2.2)	▲	96 (1.3)	▲
Macao SAR	89 (1.3)	▲	97 (0.8)	▲
Serbia	88 (2.2)	▲	98 (0.6)	▲
France	85 (1.5)	▲	98 (0.6)	▲
Netherlands	84 (1.9)	▲	98 (0.7)	▲
Montenegro	84 (1.6)	▲	97 (0.7)	▲
Belgium (French)	82 (2.0)	▲	96 (1.0)	▲
Bahrain	81 (1.5)	▲	94 (0.8)	▲
Austria	80 (2.1)	▲	98 (0.7)	▲
Latvia	80 (2.6)		98 (0.7)	▲
Poland	80 (2.7)		97 (1.5)	▲
Georgia	77 (1.9)		92 (1.3)	
Turkiye	77 (1.9)		94 (1.2)	
International Average	**75 (0.4)**		**92 (0.2)**	
Uzbekistan	73 (2.0)		89 (1.5)	▼
Oman	70 (1.6)	▼	89 (0.9)	▼
Brazil	69 (2.6)	▼	85 (2.2)	▼
North Macedonia	68 (3.4)	▼	91 (2.3)	
Kosovo	68 (3.1)	▼	92 (1.4)	
Egypt	63 (2.0)	▼	84 (1.5)	▼
Jordan	62 (2.1)	▼	77 (2.0)	▼
Azerbaijan	60 (2.2)	▼	86 (1.5)	▼
Morocco	53 (2.0)	▼	77 (1.4)	▼
South Africa	40 (1.3)	▼	67 (1.4)	▼
Iran, Islamic Rep. of	12 (1.3)	▼	69 (1.9)	▼
Albania	– –		– –	
United States	– –		– –	
Benchmarking Participants				
South Africa (6)	67 (1.6)	▼	86 (1.3)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

RP41M11 (Library Mouse): Which words from the note does Sam not understand
Multiple Choice (Key is B)

Country	Percent Full Credit
Northern Ireland	90 (1.9) ▲
England	88 (1.6) ▲
Hong Kong SAR	88 (2.0) ▲
Ireland	85 (2.5) ▲
Australia	83 (1.2) ▲
Netherlands	81 (2.5) ▲
France	81 (1.7) ▲
Macao SAR	80 (1.4) ▲
Poland	79 (3.0) ▲
Bulgaria	79 (2.5) ▲
Latvia	78 (2.4) ▲
Austria	77 (1.8) ▲
Belgium (French)	73 (2.6) ▲
Cyprus	72 (2.1) ▲
Serbia	71 (2.9)
Bahrain	68 (1.5)
International Average	**67 (0.4)**
Jordan	66 (2.2)
Turkiye	65 (2.1)
Brazil	62 (2.8)
Albania	60 (3.2) ▼
Azerbaijan	54 (2.5) ▼
Georgia	54 (2.3) ▼
North Macedonia	53 (3.2) ▼
Morocco	49 (1.8) ▼
Oman	49 (1.7) ▼
Uzbekistan	49 (2.2) ▼
Egypt	48 (2.0) ▼
Kosovo	46 (2.9) ▼
Iran, Islamic Rep. of	44 (1.8) ▼
South Africa	29 (1.6) ▼
Montenegro	– –
United States	– –
Benchmarking Participants	
South Africa (6)	50 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   130

RP41M12 (Library Mouse): What does Sam put across the top of the box
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	98 (1.3) ▲
Austria	98 (0.6) ▲
Ireland	98 (0.7) ▲
Netherlands	97 (0.8) ▲
England	97 (0.9) ▲
Belgium (French)	97 (0.8) ▲
Northern Ireland	97 (1.2) ▲
France	95 (1.1) ▲
Australia	93 (1.1) ▲
Bulgaria	93 (1.4) ▲
Hong Kong SAR	92 (1.8) ▲
Serbia	91 (2.2) ▲
Turkiye	91 (1.2) ▲
Georgia	91 (1.2) ▲
Cyprus	91 (1.4) ▲
Latvia	86 (2.0) ▲
Azerbaijan	84 (1.6) ▲
Uzbekistan	84 (1.6) ▲
Montenegro	81 (1.8)
International Average	**80 (0.3)**
Bahrain	76 (1.5) ▼
North Macedonia	73 (2.8) ▼
Oman	67 (1.4) ▼
Macao SAR	66 (1.5) ▼
Brazil	66 (2.5) ▼
Egypt	62 (1.6) ▼
Jordan	56 (1.9) ▼
Iran, Islamic Rep. of	54 (1.9) ▼
Kosovo	50 (2.4) ▼
South Africa	43 (1.5) ▼
Morocco	36 (1.5) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	62 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   131

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41M13 (Library Mouse): What does Sam put inside the box
Multiple Choice (Key is D)

Country	Percent Full Credit
Austria	100 (0.3) ▲
England	99 (0.4) ▲
Ireland	99 (0.5) ▲
Hong Kong SAR	99 (0.5) ▲
France	99 (0.4) ▲
Northern Ireland	99 (0.6) ▲
Latvia	99 (0.5) ▲
Macao SAR	99 (0.4) ▲
Netherlands	99 (0.6) ▲
Australia	98 (0.4) ▲
Belgium (French)	97 (0.9) ▲
Poland	97 (1.6) ▲
Bulgaria	97 (1.1) ▲
Cyprus	97 (0.7) ▲
Georgia	96 (0.8) ▲
Turkiye	96 (0.9) ▲
Montenegro	95 (0.5) ▲
Serbia	95 (1.8)
Albania	93 (1.8)
North Macedonia	93 (2.1)
International Average	**92 (0.2)**
Uzbekistan	92 (1.1)
Azerbaijan	91 (1.5)
Kosovo	91 (1.4)
Iran, Islamic Rep. of	87 (1.5) ▼
Bahrain	85 (1.0) ▼
Brazil	84 (1.8) ▼
Oman	83 (1.1) ▼
Morocco	81 (1.4) ▼
Jordan	78 (1.3) ▼
South Africa	71 (1.3) ▼
Egypt	66 (1.6) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	73 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41M14 (Library Mouse): The girl is surprised when she looks in the box
Constructed Response (3 Points)

Country	Percent Full Credit	Percent at Least 2 Points	Percent at Least 1 Point
Northern Ireland	62 (3.3) ▲	89 (2.1) ▲	99 (0.7) ▲
Latvia	60 (2.9) ▲	87 (1.9) ▲	99 (0.5) ▲
England	58 (2.2) ▲	88 (1.6) ▲	98 (0.7) ▲
Australia	56 (1.8) ▲	84 (1.7) ▲	96 (0.8) ▲
Ireland	54 (4.2) ▲	83 (2.6) ▲	97 (1.2) ▲
Bulgaria	52 (2.5) ▲	79 (1.9) ▲	94 (1.3) ▲
Poland	51 (3.2) ▲	86 (2.4) ▲	96 (1.6) ▲
Austria	48 (2.6) ▲	83 (1.8) ▲	95 (1.2) ▲
Cyprus	47 (2.5) ▲	80 (2.2) ▲	94 (1.0) ▲
Hong Kong SAR	45 (3.2) ▲	84 (2.5) ▲	96 (1.3) ▲
France	43 (1.7) ▲	76 (1.7) ▲	93 (1.1) ▲
Netherlands	42 (2.5) ▲	78 (2.1) ▲	95 (1.3) ▲
Belgium (French)	41 (2.8) ▲	75 (2.3) ▲	92 (1.5) ▲
Serbia	40 (2.8)	73 (3.5) ▲	91 (2.4) ▲
Macao SAR	37 (1.6)	74 (1.4) ▲	95 (0.8) ▲
North Macedonia	37 (3.2)	65 (3.5)	88 (2.2)
Turkiye	36 (2.0)	65 (2.0)	86 (1.6)
International Average	**36 (0.4)**	**65 (0.4)**	**85 (0.3)**
Georgia	35 (1.9)	61 (2.5)	87 (1.6)
Montenegro	31 (1.5) ▼	63 (1.8)	87 (1.4)
Brazil	26 (2.3) ▼	61 (3.0)	81 (1.7) ▼
Iran, Islamic Rep. of	24 (1.2) ▼	51 (1.5) ▼	78 (1.5) ▼
Bahrain	23 (1.8) ▼	54 (2.0) ▼	78 (1.6) ▼
Egypt	18 (1.7) ▼	37 (2.1) ▼	64 (2.1) ▼
Oman	18 (1.2) ▼	47 (1.8) ▼	77 (1.4) ▼
Azerbaijan	18 (1.6) ▼	42 (2.3) ▼	65 (2.4) ▼
Kosovo	18 (3.0) ▼	51 (3.3) ▼	81 (2.0)
Uzbekistan	16 (1.8) ▼	41 (2.4) ▼	76 (2.1) ▼
Morocco	12 (1.3) ▼	30 (1.9) ▼	56 (1.8) ▼
Jordan	11 (1.0) ▼	33 (1.8) ▼	59 (1.9) ▼
South Africa	10 (1.0) ▼	23 (1.4) ▼	50 (1.4) ▼
Albania	– –	– –	– –
United States	– –	– –	– –
Benchmarking Participants			
South Africa (6)	18 (0.8) ▼	39 (1.4) ▼	63 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41M15 (Library Mouse): Why does Sam put a pile of pencils next to the box
Multiple Choice (Key is B)

Country	Percent Full Credit
Northern Ireland	94 (1.6) ▲
Australia	92 (1.0) ▲
Netherlands	92 (1.5) ▲
Ireland	91 (2.0) ▲
Austria	91 (1.3) ▲
Poland	91 (2.1) ▲
England	90 (1.3) ▲
Latvia	87 (1.8) ▲
Serbia	85 (2.6) ▲
Bulgaria	84 (2.2) ▲
Belgium (French)	82 (2.2) ▲
France	82 (1.9) ▲
Montenegro	81 (1.4) ▲
Hong Kong SAR	80 (2.5) ▲
Cyprus	79 (1.8) ▲
Albania	78 (2.1) ▲
Macao SAR	77 (1.5) ▲
North Macedonia	77 (2.8)
International Average	**74 (0.3)**
Turkiye	73 (1.8)
Brazil	65 (2.5) ▼
Georgia	63 (2.0) ▼
Bahrain	63 (1.6) ▼
Iran, Islamic Rep. of	62 (1.6) ▼
Azerbaijan	62 (2.3) ▼
Kosovo	62 (2.7) ▼
Oman	59 (1.8) ▼
Jordan	56 (1.6) ▼
Egypt	53 (1.9) ▼
South Africa	50 (1.3) ▼
Uzbekistan	50 (1.9) ▼
Morocco	48 (1.7) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	57 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

RP41M16 (Library Mouse): What does Sam use his little teeth for
Constructed Response (1 Point)

Country	Percent Full Credit	
Macao SAR	96	(0.7) ▲
Northern Ireland	95	(1.4) ▲
Ireland	95	(1.5) ▲
England	94	(1.1) ▲
Serbia	94	(1.8) ▲
Australia	94	(0.9) ▲
Belgium (French)	94	(1.1) ▲
Austria	93	(0.9) ▲
Poland	92	(2.2) ▲
Montenegro	91	(0.8) ▲
France	91	(1.4) ▲
Latvia	90	(1.7) ▲
Georgia	89	(1.4) ▲
Bulgaria	87	(1.7) ▲
Hong Kong SAR	87	(2.2) ▲
Netherlands	87	(1.8) ▲
Cyprus	86	(1.6) ▲
North Macedonia	85	(2.6)
Iran, Islamic Rep. of	82	(1.3)
International Average	**82**	**(0.3)**
Kosovo	81	(2.6)
Azerbaijan	73	(2.0) ▼
Brazil	73	(2.4) ▼
Bahrain	70	(1.9) ▼
Jordan	69	(1.8) ▼
Uzbekistan	66	(2.0) ▼
Turkiye	66	(2.2) ▼
Egypt	66	(2.3) ▼
Oman	65	(1.3) ▼
Morocco	55	(2.0) ▼
South Africa	37	(1.6) ▼
Albania	– –	
United States	– –	
Benchmarking Participants		
South Africa (6)	54	(1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 135

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41M17 (Library Mouse): What plan does he have for the children
Constructed Response (1 Point)

Country	Percent Full Credit
England	88 (1.4) ▲
Ireland	86 (2.2) ▲
Australia	85 (1.4) ▲
Northern Ireland	85 (2.6) ▲
Bulgaria	85 (2.3) ▲
Austria	84 (1.6) ▲
Netherlands	83 (2.0) ▲
Poland	80 (3.3) ▲
Serbia	76 (3.3) ▲
Latvia	71 (2.7) ▲
Macao SAR	70 (1.6) ▲
France	70 (2.1) ▲
Montenegro	68 (2.0) ▲
Hong Kong SAR	68 (3.4) ▲
Belgium (French)	66 (2.7) ▲
Cyprus	65 (2.3) ▲
Brazil	60 (2.7)
International Average	**60 (0.4)**
North Macedonia	60 (4.0)
Turkiye	60 (2.1)
Georgia	53 (2.3) ▼
Bahrain	51 (2.4) ▼
Iran, Islamic Rep. of	45 (1.8) ▼
Kosovo	44 (2.9) ▼
Oman	38 (1.5) ▼
Egypt	36 (2.5) ▼
Azerbaijan	34 (2.5) ▼
Uzbekistan	30 (2.1) ▼
Jordan	26 (1.8) ▼
South Africa	24 (1.4) ▼
Morocco	15 (1.6) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	36 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41M18 (Library Mouse): What is the main lesson of the story
Multiple Choice (Key is A)

Country	Percent Full Credit
England	96 (0.9) ▲
Hong Kong SAR	95 (1.3) ▲
Netherlands	94 (1.3) ▲
Ireland	93 (1.9) ▲
Australia	92 (1.0) ▲
Northern Ireland	92 (1.7) ▲
Poland	90 (2.2) ▲
Latvia	87 (2.1) ▲
Austria	86 (1.9) ▲
Macao SAR	86 (1.3) ▲
France	85 (2.1) ▲
Belgium (French)	78 (2.5) ▲
Cyprus	77 (1.7) ▲
Turkiye	73 (2.1)
Albania	72 (2.8)
Bahrain	71 (1.3)
International Average	**70 (0.4)**
Montenegro	69 (1.5)
Serbia	68 (3.2)
Brazil	68 (2.5)
Bulgaria	68 (2.8)
North Macedonia	62 (2.9) ▼
Azerbaijan	60 (2.3) ▼
Iran, Islamic Rep. of	59 (2.0) ▼
Georgia	58 (2.3) ▼
Kosovo	53 (2.7) ▼
Oman	53 (1.2) ▼
Jordan	43 (2.1) ▼
Uzbekistan	41 (2.2) ▼
Morocco	38 (2.2) ▼
South Africa	38 (2.0) ▼
Egypt	38 (1.9) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	49 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51R01 (Learning a New Language): Who is telling this story
Multiple Choice (Key is C)

Country	Percent Full Credit
Poland	94 (1.7) ▲
Ireland	93 (2.2) ▲
Northern Ireland	92 (2.0) ▲
England	91 (1.3) ▲
Bulgaria	90 (1.5) ▲
Cyprus	90 (1.1) ▲
Australia	88 (1.4) ▲
Netherlands	88 (1.8) ▲
Georgia	86 (1.9) ▲
Turkiye	86 (1.4) ▲
Albania	85 (2.3) ▲
Bahrain	83 (1.6) ▲
France	83 (1.7) ▲
Latvia	81 (2.2)
Austria	81 (2.2)
Hong Kong SAR	80 (2.6)
Macao SAR	79 (1.4)
Montenegro	78 (1.6)
International Average	**77 (0.4)**
Belgium (French)	76 (2.3)
Serbia	75 (3.5)
North Macedonia	73 (3.1)
Uzbekistan	72 (2.2) ▼
Oman	69 (1.6) ▼
Azerbaijan	69 (2.1) ▼
Kosovo	67 (2.6) ▼
Brazil	62 (2.1) ▼
Egypt	60 (1.8) ▼
Jordan	60 (1.9) ▼
Morocco	59 (1.9) ▼
Iran, Islamic Rep. of	51 (1.7) ▼
South Africa	46 (1.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	63 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   138

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51R02 (Learning a New Language): How long has the family been in their new country
Constructed Response (1 Point)

Country	Percent Full Credit
Albania	97 (1.2) ▲
Northern Ireland	96 (1.0) ▲
Ireland	96 (1.4) ▲
England	96 (0.8) ▲
Hong Kong SAR	95 (1.4) ▲
Turkiye	95 (1.0) ▲
France	94 (1.4) ▲
Poland	93 (2.3) ▲
Macao SAR	93 (1.0) ▲
Bulgaria	93 (1.5) ▲
Austria	92 (1.5) ▲
Netherlands	92 (1.6) ▲
Serbia	91 (1.4) ▲
Belgium (French)	91 (1.7) ▲
Cyprus	91 (1.2) ▲
Georgia	90 (1.8) ▲
Australia	89 (1.0) ▲
Latvia	88 (2.0) ▲
Azerbaijan	83 (1.9)
International Average	**82 (0.3)**
Montenegro	82 (1.5)
North Macedonia	78 (3.2)
Uzbekistan	77 (2.2) ▼
Kosovo	77 (2.4) ▼
Brazil	76 (2.3) ▼
Iran, Islamic Rep. of	74 (1.7) ▼
Bahrain	74 (2.1) ▼
Jordan	72 (1.8) ▼
Morocco	61 (1.9) ▼
Oman	56 (1.7) ▼
Egypt	51 (2.3) ▼
South Africa	24 (1.5) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	57 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51R03 (Learning a New Language): How old is Eva?
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	100 (0.0) ▲
Austria	100 (0.3) ▲
England	100 (0.3) ▲
Macao SAR	99 (0.3) ▲
Belgium (French)	99 (0.4) ▲
Netherlands	99 (0.4) ▲
Latvia	99 (0.3) ▲
Australia	99 (0.3) ▲
Ireland	99 (0.6) ▲
Turkiye	99 (0.5) ▲
Bulgaria	99 (0.9) ▲
France	99 (0.6) ▲
Cyprus	99 (0.5) ▲
Montenegro	98 (0.6) ▲
Bahrain	98 (0.2) ▲
Northern Ireland	98 (1.2) ▲
Serbia	97 (1.4)
Hong Kong SAR	97 (1.1)
Kosovo	96 (1.0)
Uzbekistan	96 (0.9)
North Macedonia	95 (1.5)
International Average	**95 (0.2)**
Georgia	94 (1.5)
Iran, Islamic Rep. of	93 (1.3)
Oman	93 (0.9) ▼
Azerbaijan	92 (1.4) ▼
Jordan	89 (0.9) ▼
Brazil	88 (2.1) ▼
Morocco	88 (1.2) ▼
Egypt	83 (1.4) ▼
South Africa	64 (1.4) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	86 (0.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51R04 (Learning a New Language): Why does Eva not agree with Grandma
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	86 (2.4) ▲
Macao SAR	80 (1.4) ▲
Albania	77 (4.1) ▲
Bulgaria	72 (2.5) ▲
Turkiye	71 (1.8) ▲
Northern Ireland	68 (3.4) ▲
Latvia	65 (2.6) ▲
England	64 (2.2) ▲
Cyprus	61 (2.1) ▲
Ireland	61 (3.9)
Bahrain	60 (1.5) ▲
Montenegro	59 (2.2)
Serbia	57 (3.0)
Poland	57 (3.5)
Netherlands	56 (3.1)
Georgia	56 (2.5)
International Average	**55 (0.5)**
Belgium (French)	55 (2.7)
North Macedonia	54 (3.3)
France	54 (2.1)
Australia	52 (2.1)
Austria	50 (2.6) ▼
Egypt	50 (2.1) ▼
Azerbaijan	48 (2.6) ▼
Brazil	48 (2.6) ▼
Oman	48 (1.8) ▼
Uzbekistan	43 (2.3) ▼
Jordan	39 (2.1) ▼
Kosovo	37 (2.5) ▼
Iran, Islamic Rep. of	36 (2.0) ▼
Morocco	23 (1.7) ▼
South Africa	18 (1.0) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	34 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51R05 (Learning a New Language): Lucas likes his new school
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Poland	80 (2.7) ▲	93 (2.1) ▲
Albania	79 (2.3) ▲	96 (1.3) ▲
Ireland	79 (2.8) ▲	88 (2.2) ▲
England	77 (2.0) ▲	92 (1.4) ▲
Hong Kong SAR	76 (2.9) ▲	92 (2.0) ▲
Austria	76 (2.2) ▲	88 (1.6) ▲
Bulgaria	73 (3.0) ▲	92 (1.6) ▲
Turkiye	73 (1.9) ▲	90 (1.6) ▲
Belgium (French)	72 (2.3) ▲	88 (1.8) ▲
Northern Ireland	70 (3.0) ▲	81 (2.4) ▲
Australia	68 (2.0) ▲	79 (1.7) ▲
Latvia	68 (2.7) ▲	92 (1.7) ▲
Netherlands	65 (2.9) ▲	91 (1.4) ▲
Macao SAR	64 (1.7) ▲	78 (1.4) ▲
Georgia	64 (2.2) ▲	77 (2.3)
France	63 (2.0) ▲	86 (1.7) ▲
Cyprus	63 (2.2) ▲	86 (1.6) ▲
Serbia	57 (3.6)	83 (3.4) ▲
International Average	**55 (0.4)**	**73 (0.4)**
Azerbaijan	52 (2.4)	69 (2.4)
Brazil	45 (2.6) ▼	60 (2.5) ▼
Kosovo	42 (2.5) ▼	65 (2.6) ▼
North Macedonia	41 (3.5) ▼	61 (3.3) ▼
Montenegro	41 (2.0) ▼	71 (2.0)
Bahrain	39 (2.3) ▼	58 (2.1) ▼
Iran, Islamic Rep. of	34 (1.8) ▼	51 (2.0) ▼
Oman	32 (1.6) ▼	56 (1.8) ▼
Uzbekistan	31 (2.2) ▼	46 (2.3) ▼
Egypt	28 (2.0) ▼	51 (2.0) ▼
Jordan	22 (2.0) ▼	50 (2.1) ▼
South Africa	20 (1.5) ▼	37 (1.5) ▼
Morocco	12 (1.1) ▼	22 (1.4) ▼
United States	– –	– –
Benchmarking Participants		
South Africa (6)	31 (1.6) ▼	45 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51R06 (Learning a New Language): Why are Eva's parents worried
Multiple Choice (Key is D)

Country	Percent Full Credit
Northern Ireland	96 (1.2) ▲
Australia	95 (0.8) ▲
England	95 (1.1) ▲
Ireland	93 (2.1) ▲
Netherlands	93 (1.5) ▲
Hong Kong SAR	92 (1.9) ▲
Georgia	91 (1.5) ▲
Bulgaria	91 (1.8) ▲
Serbia	90 (3.2) ▲
Albania	89 (1.6) ▲
Austria	89 (1.5) ▲
Poland	88 (2.3) ▲
Macao SAR	88 (1.3) ▲
Cyprus	87 (1.5) ▲
Turkiye	87 (1.7) ▲
France	86 (1.9) ▲
Montenegro	86 (1.2) ▲
Latvia	83 (2.6)
Azerbaijan	82 (1.8)
International Average	**81 (0.3)**
Belgium (French)	81 (1.9)
Uzbekistan	78 (2.0)
Kosovo	78 (2.1)
Iran, Islamic Rep. of	77 (1.5) ▼
Bahrain	77 (1.4) ▼
North Macedonia	74 (3.0) ▼
Oman	72 (1.4) ▼
Brazil	72 (2.6) ▼
Jordan	64 (1.9) ▼
Morocco	54 (1.9) ▼
South Africa	49 (1.6) ▼
Egypt	47 (1.9) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	70 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51R07 (Learning a New Language): How does Eva spend her evenings
Constructed Response (1 Point)

Country	Percent Full Credit
Northern Ireland	95 (1.5) ▲
Latvia	95 (1.0) ▲
England	95 (1.0) ▲
Hong Kong SAR	95 (1.4) ▲
Ireland	95 (1.8) ▲
Albania	92 (2.6) ▲
Australia	91 (0.9) ▲
France	91 (1.4) ▲
Austria	90 (1.3) ▲
Poland	90 (2.4) ▲
Brazil	89 (1.8) ▲
Serbia	86 (2.9) ▲
Cyprus	85 (1.6) ▲
Netherlands	85 (2.1) ▲
Georgia	85 (2.0) ▲
Belgium (French)	83 (2.1) ▲
Montenegro	82 (1.6) ▲
Macao SAR	81 (1.2) ▲
Bulgaria	78 (2.9)
International Average	**77 (0.4)**
Turkiye	76 (1.9)
North Macedonia	69 (2.9) ▼
Bahrain	66 (1.7) ▼
Oman	66 (1.7) ▼
Egypt	62 (2.4) ▼
Jordan	60 (2.0) ▼
Azerbaijan	59 (2.2) ▼
Kosovo	56 (2.7) ▼
Uzbekistan	52 (2.2) ▼
Morocco	45 (1.8) ▼
Iran, Islamic Rep. of	44 (2.3) ▼
South Africa	42 (1.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	50 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51R08 (Learning a New Language): How does Grandma help Eva learn to read
Multiple Choice (Key is A)

Country	Percent Full Credit
Latvia	93 (1.5) ▲
Poland	92 (1.7) ▲
Ireland	91 (1.7) ▲
Bulgaria	90 (1.7) ▲
England	90 (1.4) ▲
Northern Ireland	89 (1.9) ▲
Hong Kong SAR	89 (2.2) ▲
France	87 (1.6) ▲
Belgium (French)	86 (2.0) ▲
Serbia	85 (2.8) ▲
Montenegro	84 (1.4) ▲
Australia	84 (1.5) ▲
Netherlands	83 (2.1) ▲
Austria	83 (2.2) ▲
Cyprus	81 (1.6) ▲
North Macedonia	78 (2.2)
Turkiye	77 (1.4)
Albania	77 (2.5)
International Average	**76 (0.4)**
Georgia	74 (2.1)
Oman	74 (1.4)
Bahrain	73 (1.5)
Brazil	73 (3.0)
Kosovo	62 (2.3) ▼
Jordan	61 (1.6) ▼
Azerbaijan	60 (2.6) ▼
Uzbekistan	59 (2.5) ▼
Iran, Islamic Rep. of	58 (2.1) ▼
Morocco	57 (1.8) ▼
Macao SAR	56 (1.8) ▼
Egypt	51 (2.2) ▼
South Africa	50 (1.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	58 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51R09 (Learning a New Language): Why does it say "night after night after night"
Multiple Choice (Key is C)

Country	Percent Full Credit
Northern Ireland	89 (2.0) ▲
England	84 (1.9) ▲
Hong Kong SAR	83 (2.4) ▲
Netherlands	82 (2.4) ▲
Ireland	81 (2.9) ▲
Bulgaria	81 (2.3) ▲
Australia	77 (1.8) ▲
Austria	75 (2.3) ▲
Poland	73 (3.4) ▲
Georgia	71 (2.4) ▲
Macao SAR	71 (1.7) ▲
Latvia	67 (2.6) ▲
Serbia	66 (3.5)
Belgium (French)	66 (2.6)
Turkiye	64 (2.1)
Cyprus	63 (2.2)
Albania	62 (2.9)
International Average	**61 (0.4)**
Azerbaijan	56 (2.4)
Montenegro	54 (2.1) ▼
Bahrain	53 (2.5) ▼
France	53 (2.3) ▼
Uzbekistan	51 (2.4) ▼
Jordan	48 (2.1) ▼
Oman	47 (1.6) ▼
North Macedonia	45 (3.3) ▼
Brazil	41 (2.5) ▼
Kosovo	41 (2.1) ▼
Egypt	39 (1.8) ▼
Iran, Islamic Rep. of	39 (2.1) ▼
Morocco	34 (2.0) ▼
South Africa	29 (1.3) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	38 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51R10 (Learning a New Language): Why does Eva say, "Grandma is some actress"
Multiple Choice (Key is D)

Country	Percent Full Credit
Austria	76 (2.3) ▲
France	74 (2.3) ▲
Serbia	69 (3.4) ▲
Hong Kong SAR	69 (3.2) ▲
Belgium (French)	66 (3.1) ▲
Macao SAR	65 (1.7) ▲
Montenegro	64 (2.0) ▲
Ireland	64 (3.4) ▲
Bulgaria	63 (2.8) ▲
Turkiye	62 (1.7) ▲
Georgia	62 (2.2) ▲
Netherlands	61 (2.4) ▲
Latvia	60 (2.7) ▲
Cyprus	58 (2.2) ▲
England	57 (2.5)
Northern Ireland	54 (3.1)
International Average	**52 (0.4)**
Azerbaijan	51 (2.6)
Brazil	50 (2.4)
Poland	50 (2.9)
North Macedonia	50 (3.4)
Australia	49 (2.2)
Uzbekistan	45 (2.3) ▼
Bahrain	44 (1.8) ▼
Albania	43 (2.6) ▼
Kosovo	39 (2.5) ▼
Oman	36 (1.6) ▼
Iran, Islamic Rep. of	32 (1.5) ▼
Jordan	31 (2.1) ▼
Egypt	28 (1.8) ▼
Morocco	28 (1.8) ▼
South Africa	24 (1.3) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	33 (1.5) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   147

RP51R11 (Learning a New Language): Why does Grandma "shoot a glance" at Eva
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	87 (2.3) ▲
Latvia	87 (1.8) ▲
Austria	85 (1.6) ▲
Ireland	85 (2.4) ▲
Poland	84 (2.7) ▲
Macao SAR	83 (1.2) ▲
Northern Ireland	82 (2.7) ▲
Netherlands	82 (1.8) ▲
France	82 (1.9) ▲
Georgia	80 (1.8) ▲
Turkiye	79 (1.6) ▲
England	78 (2.0) ▲
Serbia	78 (2.5) ▲
Bulgaria	76 (2.5)
Albania	74 (2.4)
Montenegro	74 (1.7)
Belgium (French)	73 (2.6)
International Average	**72 (0.4)**
Azerbaijan	72 (2.3)
Australia	72 (1.9)
Kosovo	71 (2.1)
Cyprus	70 (2.2)
North Macedonia	67 (3.1)
Brazil	67 (2.6) ▼
Bahrain	65 (1.6) ▼
Iran, Islamic Rep. of	64 (2.0) ▼
Uzbekistan	62 (2.0) ▼
Jordan	54 (1.8) ▼
Oman	54 (1.6) ▼
Morocco	51 (1.7) ▼
Egypt	51 (2.1) ▼
South Africa	48 (1.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	59 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

（ ） Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51R13 (Learning a New Language): Why was Grandma smiling when she finished reading
Constructed Response (1 Point)

Country	Percent Full Credit
Albania	76 (4.1) ▲
Northern Ireland	74 (2.9) ▲
Poland	73 (2.5) ▲
Ireland	70 (3.5) ▲
Serbia	70 (2.9) ▲
Georgia	68 (2.7) ▲
Montenegro	68 (2.1) ▲
North Macedonia	67 (3.1) ▲
Austria	66 (2.6) ▲
France	63 (2.5) ▲
Cyprus	63 (2.6) ▲
Latvia	62 (2.5) ▲
Belgium (French)	61 (3.1) ▲
Bulgaria	60 (2.9) ▲
Turkiye	59 (2.2) ▲
Brazil	57 (3.7)
Oman	54 (1.7)
Netherlands	54 (2.6)
International Average	**54 (0.5)**
Australia	54 (2.2)
England	52 (2.5)
Egypt	45 (1.9) ▼
Azerbaijan	45 (2.5) ▼
Bahrain	44 (2.5) ▼
Uzbekistan	41 (2.2) ▼
Iran, Islamic Rep. of	39 (2.1) ▼
Jordan	31 (2.3) ▼
Kosovo	30 (2.6) ▼
Macao SAR	27 (1.6) ▼
Morocco	27 (1.9) ▼
South Africa	22 (1.2) ▼
Hong Kong SAR	– –
United States	– –
Benchmarking Participants	
South Africa (6)	29 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51R14 (Learning a New Language): How did Grandma learn to read in the new language
Multiple Choice (Key is A)

Country	Percent Full Credit
Latvia	93 (1.4) ▲
Poland	92 (2.1) ▲
Bulgaria	91 (1.7) ▲
Austria	91 (1.4) ▲
Hong Kong SAR	89 (1.9) ▲
Georgia	88 (2.0) ▲
Serbia	88 (3.3) ▲
Netherlands	88 (1.8) ▲
France	88 (1.7) ▲
Ireland	86 (2.6) ▲
Iran, Islamic Rep. of	85 (1.4) ▲
Montenegro	85 (1.1) ▲
Albania	84 (1.9) ▲
Belgium (French)	84 (1.9) ▲
Northern Ireland	84 (2.3)
Uzbekistan	81 (2.0)
Cyprus	81 (1.8)
International Average	**80 (0.4)**
Turkiye	80 (1.7)
Azerbaijan	79 (2.2)
Australia	79 (1.8)
Macao SAR	78 (1.5)
North Macedonia	77 (3.2)
Kosovo	77 (2.2)
England	77 (2.4)
Bahrain	76 (1.8) ▼
Oman	69 (1.6) ▼
Morocco	69 (1.7) ▼
Jordan	65 (2.0) ▼
Brazil	65 (2.8) ▼
South Africa	60 (1.1) ▼
Egypt	57 (2.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	61 (1.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51R15 (Learning a New Language): Put events in the order they happened
Constructed Response (1 Point)

Country	Percent Full Credit
England	90 (1.5) ▲
Ireland	89 (2.0) ▲
Northern Ireland	87 (2.5) ▲
Hong Kong SAR	87 (2.3) ▲
Albania	87 (2.1) ▲
Poland	86 (2.5) ▲
Netherlands	85 (1.7) ▲
Austria	85 (1.8) ▲
Bulgaria	85 (2.2) ▲
Australia	81 (1.7) ▲
Cyprus	78 (1.8) ▲
Belgium (French)	77 (2.4) ▲
Serbia	77 (2.9) ▲
Latvia	75 (2.2) ▲
Macao SAR	74 (1.5) ▲
Montenegro	73 (1.6) ▲
France	73 (2.3) ▲
Georgia	72 (2.3) ▲
International Average	**66 (0.4)**
Bahrain	65 (2.1)
Turkiye	59 (2.4) ▼
Oman	54 (1.8) ▼
Kosovo	52 (2.3) ▼
North Macedonia	49 (4.9) ▼
Brazil	45 (2.5) ▼
Azerbaijan	44 (2.3) ▼
Iran, Islamic Rep. of	39 (2.1) ▼
Uzbekistan	38 (2.4) ▼
Jordan	38 (2.2) ▼
Morocco	33 (1.8) ▼
South Africa	32 (1.9) ▼
Egypt	30 (2.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	47 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51R16 (Learning a New Language): Grandma is helpful, give an example
Constructed Response (1 Point)

Country	Percent Full Credit
Northern Ireland	85 (3.0) ▲
Ireland	83 (2.6) ▲
Austria	78 (2.1) ▲
Poland	76 (3.2) ▲
Serbia	75 (2.6) ▲
England	75 (2.2) ▲
Netherlands	74 (2.2) ▲
Hong Kong SAR	73 (2.7) ▲
Cyprus	73 (2.3) ▲
Australia	70 (2.1) ▲
Latvia	69 (3.5) ▲
Montenegro	67 (1.8) ▲
Albania	66 (4.2) ▲
North Macedonia	62 (3.4)
Georgia	59 (2.7)
Bahrain	59 (2.9)
Macao SAR	58 (1.7)
International Average	**57 (0.5)**
Oman	53 (2.0)
Turkiye	52 (2.3) ▼
Bulgaria	51 (3.2) ▼
Egypt	51 (2.7) ▼
Jordan	46 (2.3) ▼
Iran, Islamic Rep. of	42 (2.0) ▼
Uzbekistan	42 (2.2) ▼
France	41 (2.8) ▼
Brazil	37 (2.4) ▼
South Africa	28 (2.1) ▼
Morocco	27 (2.0) ▼
Kosovo	26 (2.3) ▼
Azerbaijan	19 (1.8) ▼
Belgium (French)	– –
United States	– –
Benchmarking Participants	
South Africa (6)	39 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51R17 (Learning a New Language): Eva's happiness at beginning and end (DERIVED)
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Bulgaria	71 (2.7) ▲	92 (1.8) ▲
Northern Ireland	70 (3.1) ▲	94 (1.7) ▲
Ireland	63 (3.3) ▲	92 (1.7) ▲
England	61 (2.7) ▲	91 (1.6) ▲
Cyprus	59 (2.0) ▲	91 (1.2) ▲
Albania	56 (3.9) ▲	88 (3.2) ▲
Poland	54 (3.5) ▲	90 (2.2) ▲
Australia	53 (2.3) ▲	89 (1.1) ▲
Serbia	53 (2.9) ▲	86 (2.3) ▲
Montenegro	51 (2.0) ▲	87 (1.4) ▲
Georgia	51 (2.7) ▲	86 (1.9) ▲
Hong Kong SAR	49 (3.1) ▲	92 (1.9) ▲
Austria	49 (2.7) ▲	88 (1.6) ▲
Latvia	45 (2.6)	82 (2.8) ▲
Turkiye	43 (2.0)	84 (2.0) ▲
International Average	**41 (0.5)**	**76 (0.4)**
Belgium (French)	41 (2.7)	82 (2.2) ▲
North Macedonia	40 (3.3)	75 (3.5)
Oman	39 (1.8)	71 (1.6) ▼
France	38 (2.0)	81 (2.1) ▲
Macao SAR	35 (1.5) ▼	84 (1.2) ▲
Bahrain	35 (1.8) ▼	74 (2.1)
Netherlands	34 (3.0) ▼	78 (2.1)
Uzbekistan	32 (2.5) ▼	68 (2.1) ▼
Brazil	30 (2.8) ▼	65 (2.8) ▼
Jordan	26 (2.4) ▼	55 (2.7) ▼
Azerbaijan	24 (1.9) ▼	65 (2.4) ▼
Iran, Islamic Rep. of	20 (1.6) ▼	55 (2.1) ▼
Morocco	19 (1.7) ▼	41 (1.8) ▼
Egypt	18 (2.0) ▼	49 (2.3) ▼
South Africa	13 (1.4) ▼	34 (1.9) ▼
Kosovo	10 (1.7) ▼	40 (2.7) ▼
United States	– –	– –
Benchmarking Participants		
South Africa (6)	21 (1.3) ▼	47 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP51R17A (Learning a New Language): Eva's happiness (Two reasons unhappy at beginning)
Constructed Response (1 Point)

Country	Percent Full Credit
Northern Ireland	88 (2.0) ▲
Hong Kong SAR	85 (2.2) ▲
Ireland	84 (2.5) ▲
Albania	84 (3.3) ▲
Cyprus	84 (1.4) ▲
Austria	84 (1.7) ▲
England	82 (2.3) ▲
Bulgaria	81 (2.4) ▲
Serbia	79 (2.2) ▲
Poland	79 (3.0) ▲
Georgia	77 (2.4) ▲
Australia	77 (1.7) ▲
Macao SAR	76 (1.7) ▲
Montenegro	75 (1.5) ▲
Turkiye	75 (2.4) ▲
Latvia	73 (2.9) ▲
Belgium (French)	71 (2.4) ▲
Netherlands	70 (2.5)
North Macedonia	68 (3.7)
France	68 (2.2)
International Average	**66 (0.4)**
Bahrain	63 (2.3)
Oman	57 (1.8) ▼
Uzbekistan	56 (2.7) ▼
Azerbaijan	53 (2.7) ▼
Brazil	49 (3.1) ▼
Jordan	47 (2.7) ▼
Iran, Islamic Rep. of	46 (2.2) ▼
Kosovo	32 (2.5) ▼
Morocco	29 (2.0) ▼
South Africa	29 (2.0) ▼
Egypt	28 (2.1) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	39 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **154**

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51R17B (Learning a New Language): Eva's happiness (One way she will be happier)
Constructed Response (1 Point)

Country	Percent Full Credit
Bulgaria	85 (2.1) ▲
Northern Ireland	77 (3.1) ▲
Albania	76 (4.1) ▲
England	73 (2.3) ▲
Ireland	73 (2.8) ▲
Cyprus	69 (2.1) ▲
Poland	68 (3.1) ▲
Australia	67 (2.0) ▲
Montenegro	66 (1.9) ▲
Serbia	64 (3.1) ▲
Georgia	64 (2.7) ▲
Hong Kong SAR	59 (3.4)
Oman	59 (1.8) ▲
Belgium (French)	57 (2.9)
Latvia	57 (2.7)
France	56 (2.5)
Austria	55 (2.9)
International Average	**55 (0.5)**
Turkiye	53 (2.0)
North Macedonia	53 (3.5)
Brazil	51 (2.6)
Uzbekistan	49 (2.2) ▼
Bahrain	48 (1.7) ▼
Egypt	46 (2.5) ▼
Macao SAR	46 (1.6) ▼
Netherlands	44 (3.0) ▼
Azerbaijan	42 (2.3) ▼
Jordan	39 (3.0) ▼
Morocco	35 (2.0) ▼
Iran, Islamic Rep. of	34 (2.1) ▼
Kosovo	20 (2.3) ▼
South Africa	19 (1.6) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	30 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 155

RP31W01 (Where's the Honey?): What the Boran and honeyguide eat
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	83 (1.6) ▲	96 (0.9) ▲
Ireland	71 (2.1) ▲	92 (1.2) ▲
Macao SAR	71 (1.4) ▲	88 (1.2) ▲
Albania	70 (3.6) ▲	97 (1.4) ▲
England	68 (2.3) ▲	89 (1.5) ▲
Montenegro	67 (1.7) ▲	91 (1.1) ▲
Austria	65 (2.5) ▲	89 (1.7) ▲
Northern Ireland	64 (2.2) ▲	87 (1.7) ▲
Poland	63 (2.2) ▲	86 (1.7) ▲
Serbia	61 (3.4) ▲	88 (2.0) ▲
Australia	59 (2.3) ▲	87 (1.3) ▲
United States	58 (3.1) ▲	81 (2.6) ▲
Bulgaria	58 (2.5) ▲	83 (2.0) ▲
Latvia	58 (3.3) ▲	76 (2.7)
France	56 (2.5) ▲	86 (1.6) ▲
Cyprus	55 (2.5) ▲	80 (1.7) ▲
Netherlands	54 (2.8) ▲	81 (1.8) ▲
International Average	**48 (0.4)**	**76 (0.4)**
Turkiye	47 (2.1)	77 (1.9)
Belgium (French)	46 (3.0)	83 (2.1) ▲
Bahrain	41 (1.6) ▼	69 (1.5) ▼
Brazil	38 (2.5) ▼	66 (2.5) ▼
Kosovo	36 (2.7) ▼	78 (2.2)
Georgia	36 (2.2) ▼	77 (2.2)
Oman	34 (2.3) ▼	61 (2.5) ▼
North Macedonia	32 (3.1) ▼	73 (3.0)
Azerbaijan	26 (2.0) ▼	70 (2.2) ▼
Uzbekistan	23 (2.1) ▼	68 (2.1) ▼
Egypt	22 (2.5) ▼	50 (3.1) ▼
Iran, Islamic Rep. of	20 (2.2) ▼	56 (3.3) ▼
Jordan	18 (2.1) ▼	54 (2.8) ▼
Morocco	13 (2.4) ▼	37 (2.7) ▼
South Africa	9 (1.1) ▼	41 (2.1) ▼
Benchmarking Participants		
South Africa (6)	22 (1.4) ▼	46 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   156

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31W02 (Where's the Honey?): How the Boran and honeyguide help
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Ireland	57 (2.1) ▲	77 (1.9) ▲
Hong Kong SAR	52 (2.2) ▲	82 (1.8) ▲
Macao SAR	51 (1.6) ▲	79 (1.3) ▲
Australia	50 (2.3) ▲	77 (1.8) ▲
Albania	50 (2.4) ▲	82 (1.6) ▲
Northern Ireland	49 (2.2) ▲	71 (2.3) ▲
England	44 (2.7) ▲	69 (2.5) ▲
Austria	44 (2.6) ▲	66 (2.5) ▲
United States	41 (4.0) ▲	74 (3.1) ▲
Brazil	41 (2.6) ▲	68 (2.6) ▲
France	39 (2.6) ▲	63 (2.4) ▲
Poland	39 (2.3) ▲	68 (2.3) ▲
Belgium (French)	36 (2.4) ▲	62 (2.8) ▲
Bulgaria	36 (2.4) ▲	58 (2.6)
Serbia	35 (2.6) ▲	61 (2.5) ▲
Latvia	33 (2.4)	62 (2.7) ▲
Netherlands	30 (2.7)	51 (3.2)
International Average	**30 (0.4)**	**54 (0.4)**
Montenegro	29 (2.1)	58 (2.1) ▲
Georgia	25 (2.0) ▼	51 (2.6)
Bahrain	23 (1.1) ▼	50 (2.1) ▼
Cyprus	23 (2.0) ▼	50 (2.2) ▼
Turkiye	20 (1.9) ▼	44 (2.2) ▼
Azerbaijan	16 (1.9) ▼	37 (2.4) ▼
Iran, Islamic Rep. of	15 (2.2) ▼	33 (2.5) ▼
Oman	13 (1.5) ▼	43 (2.5) ▼
North Macedonia	12 (1.9) ▼	32 (3.1) ▼
Uzbekistan	11 (1.5) ▼	31 (2.4) ▼
Kosovo	10 (1.7) ▼	33 (2.9) ▼
Egypt	8 (1.6) ▼	25 (2.8) ▼
Jordan	8 (1.4) ▼	30 (3.0) ▼
Morocco	7 (2.3) ▼	21 (2.8) ▼
South Africa	4 (0.8) ▼	15 (2.0) ▼
Benchmarking Participants		
South Africa (6)	13 (1.4) ▼	32 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **157**

RP31W03 (Where's the Honey?): Why the Boran move
Multiple Choice (Key is C)

Country	Percent Full Credit
Hong Kong SAR	89 (1.5) ▲
Macao SAR	85 (1.2) ▲
Ireland	84 (1.6) ▲
England	77 (1.6) ▲
Northern Ireland	74 (2.0) ▲
Serbia	73 (2.9) ▲
Australia	73 (1.8) ▲
Austria	72 (2.3) ▲
United States	69 (3.2) ▲
Bulgaria	68 (2.7) ▲
Netherlands	67 (2.4) ▲
Latvia	65 (2.5) ▲
Poland	64 (1.9) ▲
Albania	64 (2.9) ▲
Turkiye	63 (2.0) ▲
Montenegro	61 (1.6) ▲
Azerbaijan	60 (2.4)
France	58 (2.0)
Georgia	58 (2.5)
International Average	**56 (0.4)**
Uzbekistan	52 (2.2)
Cyprus	51 (1.8) ▼
Bahrain	44 (1.5) ▼
Kosovo	42 (2.4) ▼
Brazil	41 (2.9) ▼
Egypt	37 (2.4) ▼
North Macedonia	35 (3.1) ▼
Iran, Islamic Rep. of	34 (2.7) ▼
Belgium (French)	33 (2.3) ▼
Jordan	31 (2.4) ▼
South Africa	28 (2.5) ▼
Morocco	26 (2.9) ▼
Oman	24 (2.3) ▼

Benchmarking Participants

South Africa (6)	38 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31W04 (Where's the Honey?): What Borans' houses are made of
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	96 (0.9) ▲
Macao SAR	89 (1.1) ▲
Albania	89 (1.9) ▲
England	85 (1.7) ▲
Northern Ireland	84 (1.6) ▲
Ireland	84 (1.8) ▲
United States	83 (2.2) ▲
Poland	82 (2.2) ▲
Bulgaria	82 (1.8) ▲
Netherlands	77 (2.2) ▲
Latvia	76 (2.2) ▲
France	75 (2.2) ▲
Georgia	73 (1.9) ▲
Australia	73 (1.8) ▲
Cyprus	71 (2.0)
Serbia	70 (2.7)
Austria	68 (2.3)
International Average	**68 (0.4)**
Montenegro	67 (2.4)
North Macedonia	67 (3.0)
Bahrain	65 (1.6)
Belgium (French)	64 (2.4)
Azerbaijan	61 (2.4) ▼
Turkiye	59 (2.3) ▼
Oman	58 (2.6) ▼
Kosovo	57 (2.4) ▼
Brazil	57 (2.6) ▼
Egypt	54 (2.9) ▼
Uzbekistan	48 (2.3) ▼
Morocco	45 (3.4) ▼
Jordan	43 (3.1) ▼
Iran, Islamic Rep. of	36 (2.8) ▼
South Africa	23 (2.3) ▼
Benchmarking Participants	
South Africa (6)	51 (2.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   159

RP31W05 (Where's the Honey?): What you learn from Meet the Boran

Multiple Choice (Key is C)

Country	Percent Full Credit
Hong Kong SAR	75 (2.1) ▲
England	68 (2.5) ▲
Poland	67 (2.2) ▲
Macao SAR	67 (1.6) ▲
Ireland	64 (2.3) ▲
Latvia	61 (2.5) ▲
Bulgaria	61 (3.3) ▲
Northern Ireland	60 (2.1) ▲
Netherlands	59 (2.5) ▲
Serbia	58 (2.8) ▲
United States	56 (3.3)
Austria	55 (2.9) ▲
Albania	54 (2.8)
Azerbaijan	53 (2.4)
Georgia	52 (2.7)
Cyprus	51 (2.1)
Australia	50 (1.9)
International Average	**50 (0.4)**
Turkiye	48 (2.0)
Belgium (French)	47 (2.8)
Montenegro	43 (1.4) ▼
North Macedonia	42 (3.4) ▼
France	42 (2.8) ▼
Kosovo	41 (2.8) ▼
Bahrain	40 (1.6) ▼
Oman	39 (2.5) ▼
Uzbekistan	37 (1.8) ▼
Egypt	36 (2.4) ▼
Iran, Islamic Rep. of	35 (3.0) ▼
Jordan	34 (2.7) ▼
Brazil	32 (2.6) ▼
Morocco	30 (3.1) ▼
South Africa	28 (2.1) ▼
Benchmarking Participants	
South Africa (6)	32 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **160**

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31W06 (Where's the Honey?): How the Boran call honeyguide
Multiple Choice (Key is C)

Country	Percent Full Credit	
Hong Kong SAR	92 (1.2)	▲
Ireland	89 (1.3)	▲
Macao SAR	88 (1.2)	▲
Netherlands	88 (1.5)	▲
Bulgaria	85 (2.2)	▲
United States	83 (2.0)	▲
England	82 (1.7)	▲
Northern Ireland	82 (1.5)	▲
Australia	81 (1.5)	▲
Cyprus	80 (1.6)	▲
Latvia	80 (2.2)	▲
Serbia	80 (2.4)	▲
Austria	79 (2.0)	▲
Turkiye	78 (1.8)	▲
Poland	77 (2.1)	▲
Georgia	76 (1.8)	
Belgium (French)	75 (2.2)	
Montenegro	75 (1.8)	
Albania	74 (2.4)	
France	73 (1.9)	
International Average	**72 (0.4)**	
Azerbaijan	70 (2.1)	
Bahrain	70 (1.5)	
Uzbekistan	69 (2.3)	
Brazil	64 (2.9)	▼
Kosovo	63 (3.0)	▼
Iran, Islamic Rep. of	62 (2.7)	▼
Oman	59 (3.0)	▼
North Macedonia	56 (3.9)	▼
Jordan	51 (2.8)	▼
Egypt	48 (2.6)	▼
Morocco	44 (2.7)	▼
South Africa	43 (3.3)	▼
Benchmarking Participants		
South Africa (6)	51 (1.9)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31W07 (Where's the Honey?): Message honeyguide sends (DERIVED)
Constructed Response (3 Points)

Country	Percent Full Credit	Percent at Least 2 Points	Percent at Least 1 Point
Hong Kong SAR	58 (2.3) ▲	80 (2.0) ▲	90 (1.5) ▲
Albania	42 (4.1) ▲	61 (4.6) ▲	81 (3.4) ▲
Macao SAR	38 (1.6) ▲	70 (1.4) ▲	83 (1.3) ▲
Ireland	35 (1.9) ▲	58 (2.3) ▲	71 (2.1) ▲
Northern Ireland	30 (2.1) ▲	55 (2.2) ▲	72 (2.0) ▲
England	30 (2.3) ▲	52 (2.6) ▲	72 (2.1) ▲
Poland	29 (2.3) ▲	51 (2.4) ▲	70 (2.1) ▲
United States	28 (2.3) ▲	51 (2.9) ▲	67 (3.1) ▲
Australia	27 (2.2) ▲	46 (2.4) ▲	66 (2.1) ▲
Georgia	27 (2.4) ▲	41 (2.6) ▲	64 (2.6) ▲
Latvia	24 (2.1) ▲	46 (2.7) ▲	65 (2.7) ▲
Netherlands	22 (2.4)	35 (2.9)	53 (3.0)
Serbia	20 (2.3)	40 (3.0)	58 (3.7)
Cyprus	20 (2.0)	43 (2.4) ▲	57 (2.4) ▲
International Average	**19 (0.4)**	**35 (0.4)**	**53 (0.5)**
Bulgaria	18 (2.4)	43 (2.8) ▲	63 (2.9) ▲
Turkiye	18 (1.7)	32 (1.8) ▼	50 (2.1)
Montenegro	16 (2.2)	32 (2.2)	48 (2.2)
Oman	15 (1.9) ▼	23 (2.3) ▼	41 (2.4) ▼
Bahrain	14 (1.4) ▼	32 (1.7) ▼	48 (1.6) ▼
North Macedonia	14 (2.9)	24 (3.2) ▼	38 (3.1) ▼
Austria	13 (1.5) ▼	31 (2.4)	60 (2.5) ▲
Egypt	12 (2.2) ▼	28 (3.6) ▼	52 (4.3)
Azerbaijan	11 (1.5) ▼	27 (2.5) ▼	48 (2.9)
France	10 (1.3) ▼	29 (2.4) ▼	46 (2.7) ▼
Brazil	8 (1.8) ▼	22 (2.3) ▼	39 (2.9) ▼
Iran, Islamic Rep. of	7 (1.7) ▼	15 (2.2) ▼	30 (3.1) ▼
Morocco	6 (2.3) ▼	8 (2.4) ▼	20 (3.8) ▼
Kosovo	6 (1.1) ▼	12 (2.2) ▼	22 (2.7) ▼
Jordan	5 (1.5) ▼	19 (2.9) ▼	38 (3.7) ▼
Belgium (French)	4 (1.1) ▼	17 (2.0) ▼	41 (3.3) ▼
Uzbekistan	2 (0.8) ▼	9 (1.4) ▼	20 (1.8) ▼
South Africa	1 (0.4) ▼	4 (0.7) ▼	15 (2.3) ▼
Benchmarking Participants			
South Africa (6)	6 (0.8) ▼	15 (1.2) ▼	26 (1.7) ▼

▲ Percent significantly higher than international average
▼ Percent significantly lower than international average
( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP31W07A (Where's the Honey?): Message honeyguide sends (flies)
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	70 (2.0) ▲
Albania	66 (4.5) ▲
Ireland	58 (2.2) ▲
Northern Ireland	57 (2.2) ▲
Latvia	53 (2.9) ▲
England	53 (2.5) ▲
Macao SAR	52 (1.6) ▲
Georgia	51 (2.8) ▲
Australia	51 (2.0) ▲
United States	49 (2.8) ▲
Poland	47 (2.4) ▲
Egypt	45 (4.3)
Cyprus	43 (2.3) ▲
Austria	42 (2.6)
Bulgaria	42 (3.1)
Serbia	40 (3.4)
Netherlands	40 (2.7)
International Average	**38 (0.5)**
Azerbaijan	36 (2.4)
Montenegro	35 (2.3)
Jordan	32 (3.5)
Oman	31 (2.4) ▼
Bahrain	31 (2.1) ▼
Iran, Islamic Rep. of	30 (3.3) ▼
Turkiye	30 (1.9) ▼
North Macedonia	27 (2.9) ▼
Brazil	24 (3.1) ▼
France	24 (2.1) ▼
Belgium (French)	17 (2.6) ▼
Morocco	15 (3.9) ▼
Kosovo	14 (2.0) ▼
Uzbekistan	12 (1.3) ▼
South Africa	10 (2.5) ▼
Benchmarking Participants	
South Africa (6)	15 (1.6) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   163

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31W07B (Where's the Honey?): Message honeyguide sends (close)
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	81 (1.8) ▲
Macao SAR	76 (1.4) ▲
Albania	66 (4.4) ▲
Poland	58 (2.5) ▲
Latvia	54 (2.5) ▲
England	54 (2.8) ▲
Northern Ireland	52 (2.5) ▲
Ireland	51 (2.2) ▲
Georgia	49 (2.5) ▲
United States	48 (3.1) ▲
Bulgaria	46 (3.0) ▲
Turkiye	43 (2.1)
Serbia	42 (2.8)
Australia	42 (2.6)
Cyprus	41 (2.5)
International Average	**39 (0.5)**
Montenegro	38 (2.6)
Netherlands	38 (3.2)
Austria	36 (2.7)
Azerbaijan	36 (3.0)
France	36 (2.6)
Bahrain	35 (1.9)
Egypt	31 (3.5) ▼
North Macedonia	31 (3.7) ▼
Oman	29 (2.7) ▼
Belgium (French)	26 (2.6) ▼
Brazil	25 (2.6) ▼
Jordan	20 (3.3) ▼
Kosovo	16 (2.6) ▼
Uzbekistan	15 (1.9) ▼
Iran, Islamic Rep. of	13 (2.1) ▼
Morocco	10 (2.8) ▼
South Africa	6 (0.7) ▼
Benchmarking Participants	
South Africa (6)	15 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **164**

RP31W07C (Where's the Honey?): Message honeyguide sends (arrive)
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	80 (1.9) ▲
Albania	70 (4.0) ▲
Macao SAR	67 (1.6) ▲
Ireland	58 (2.5) ▲
Poland	57 (2.5) ▲
United States	54 (3.0) ▲
Northern Ireland	53 (2.2) ▲
England	53 (2.5) ▲
Australia	49 (2.6) ▲
Serbia	45 (3.3) ▲
Cyprus	45 (2.9) ▲
Bulgaria	44 (3.2) ▲
Georgia	42 (2.9)
Bahrain	38 (2.1)
International Average	**37 (0.5)**
Netherlands	37 (3.2)
Latvia	36 (2.5)
Turkiye	35 (2.1)
France	35 (2.5)
Montenegro	33 (2.6)
Austria	32 (2.2) ▼
Egypt	28 (3.9) ▼
North Macedonia	27 (3.7) ▼
Oman	27 (2.7) ▼
Brazil	26 (3.4) ▼
Belgium (French)	26 (3.3) ▼
Azerbaijan	23 (2.8) ▼
Iran, Islamic Rep. of	18 (2.9) ▼
Jordan	16 (2.8) ▼
Morocco	13 (3.0) ▼
Kosovo	12 (1.9) ▼
Uzbekistan	8 (1.3) ▼
South Africa	6 (1.0) ▼
Benchmarking Participants	
South Africa (6)	18 (1.3) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31W08 (Where's the Honey?): Why the Boran light a fire
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	85 (1.4) ▲
Latvia	81 (2.5) ▲
Macao SAR	81 (1.2) ▲
Ireland	81 (1.6) ▲
Serbia	80 (2.4) ▲
Austria	80 (1.6) ▲
Belgium (French)	78 (2.2) ▲
Bulgaria	77 (2.7) ▲
England	76 (2.0) ▲
Australia	75 (1.5) ▲
Albania	75 (2.6) ▲
Poland	75 (2.0) ▲
Northern Ireland	73 (1.8) ▲
United States	73 (3.1) ▲
France	72 (1.9) ▲
Cyprus	72 (2.2) ▲
Netherlands	72 (2.4) ▲
Montenegro	69 (1.7)
Turkiye	68 (1.9)
International Average	**66 (0.4)**
Georgia	66 (2.1)
Azerbaijan	59 (2.3) ▼
Brazil	58 (2.4) ▼
North Macedonia	58 (3.6) ▼
Kosovo	56 (2.9) ▼
Iran, Islamic Rep. of	56 (2.6) ▼
Oman	55 (2.5) ▼
Bahrain	54 (1.9) ▼
Morocco	53 (3.2) ▼
Uzbekistan	46 (2.5) ▼
Egypt	46 (2.6) ▼
Jordan	41 (3.2) ▼
South Africa	38 (2.3) ▼
Benchmarking Participants	
South Africa (6)	47 (2.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31W09 (Where's the Honey?): Main message of the Boran legend
Multiple Choice (Key is A)

Country	Percent Full Credit
Austria	66 (2.3) ▲
Netherlands	62 (2.7) ▲
Macao SAR	60 (1.7) ▲
Ireland	56 (2.3) ▲
Belgium (French)	54 (3.0) ▲
Australia	52 (2.0) ▲
France	52 (2.1) ▲
Albania	52 (2.8) ▲
England	51 (2.9) ▲
Northern Ireland	50 (2.0) ▲
Brazil	47 (2.9) ▲
Bulgaria	43 (2.9)
Poland	43 (2.3)
Latvia	43 (2.9)
International Average	**41 (0.4)**
United States	40 (3.1)
Serbia	40 (2.4)
Georgia	38 (2.5)
Kosovo	38 (2.8)
Jordan	38 (2.5)
Hong Kong SAR	37 (2.2)
North Macedonia	36 (3.3)
Oman	35 (2.5) ▼
Montenegro	33 (2.0) ▼
Cyprus	33 (2.0) ▼
Turkiye	32 (2.0) ▼
Egypt	29 (2.4) ▼
Bahrain	29 (1.6) ▼
Morocco	26 (2.4) ▼
Iran, Islamic Rep. of	25 (2.4) ▼
South Africa	24 (2.4) ▼
Uzbekistan	23 (1.8) ▼
Azerbaijan	16 (1.5) ▼
Benchmarking Participants	
South Africa (6)	23 (2.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

RP31W10 (Where's the Honey?): Why honeyguide visits in morning
Multiple Choice (Key is D)

Country	Percent Full Credit
Hong Kong SAR	72 (2.1) ▲
Bulgaria	66 (2.5) ▲
Ireland	65 (2.2) ▲
Australia	65 (1.8) ▲
Latvia	63 (2.7) ▲
Northern Ireland	60 (2.1) ▲
Austria	59 (2.4) ▲
Poland	59 (2.5) ▲
Serbia	58 (2.8) ▲
England	58 (2.2) ▲
Macao SAR	57 (1.5) ▲
United States	57 (4.2) ▲
Albania	55 (2.6) ▲
France	54 (2.6) ▲
Cyprus	52 (2.2) ▲
Netherlands	49 (2.7)
Georgia	48 (2.0)
International Average	**47 (0.4)**
Turkiye	45 (1.7)
Montenegro	45 (2.1)
Belgium (French)	42 (2.5)
Brazil	39 (2.7) ▼
North Macedonia	37 (3.3) ▼
Kosovo	37 (3.0) ▼
Azerbaijan	35 (2.0) ▼
Uzbekistan	33 (2.0) ▼
Oman	32 (2.4) ▼
Bahrain	30 (1.7) ▼
Iran, Islamic Rep. of	30 (2.7) ▼
Jordan	26 (2.5) ▼
Egypt	24 (2.5) ▼
Morocco	24 (3.0) ▼
South Africa	21 (1.9) ▼
Benchmarking Participants	
South Africa (6)	27 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   168

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31W11 (Where's the Honey?): What shows evidence of partnership
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	78 (1.9) ▲
Ireland	65 (1.9) ▲
Macao SAR	64 (1.7) ▲
Northern Ireland	56 (2.3) ▲
England	56 (3.0) ▲
Austria	52 (2.9) ▲
Albania	50 (3.1) ▲
Bulgaria	46 (2.9) ▲
Netherlands	46 (3.2) ▲
Australia	44 (2.0) ▲
Poland	44 (2.4) ▲
United States	43 (3.0) ▲
France	42 (2.5) ▲
Latvia	36 (2.4)
Georgia	35 (2.8)
International Average	**35 (0.4)**
Bahrain	32 (1.4)
Cyprus	30 (2.2) ▼
Belgium (French)	30 (3.0)
Montenegro	28 (2.2) ▼
Turkiye	28 (2.0) ▼
Egypt	26 (3.5) ▼
Brazil	25 (2.4) ▼
Jordan	22 (3.6) ▼
Azerbaijan	21 (2.1) ▼
Serbia	20 (1.9) ▼
Oman	19 (2.1) ▼
North Macedonia	19 (2.9) ▼
Iran, Islamic Rep. of	17 (2.7) ▼
Uzbekistan	14 (1.7) ▼
Kosovo	11 (1.6) ▼
Morocco	6 (1.7) ▼
South Africa	3 (0.6) ▼
Benchmarking Participants	
South Africa (6)	16 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   169

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31W12 (Where's the Honey?): Why partnership is in danger
Multiple Choice (Key is A)

Country	Percent Full Credit
Hong Kong SAR	72 (2.0) ▲
Ireland	70 (2.1) ▲
Northern Ireland	65 (2.3) ▲
Australia	61 (1.9) ▲
Macao SAR	61 (1.6) ▲
United States	60 (2.1) ▲
England	54 (2.5) ▲
Poland	52 (2.1) ▲
Austria	48 (2.5) ▲
Bulgaria	48 (3.0)
Netherlands	44 (3.0)
Latvia	43 (2.5)
International Average	**42 (0.4)**
France	41 (2.5)
Cyprus	41 (2.4)
Montenegro	40 (2.0)
Albania	40 (3.0)
Uzbekistan	39 (2.1)
Belgium (French)	37 (2.9)
Kosovo	36 (3.1) ▼
Serbia	36 (3.1) ▼
Georgia	34 (2.5) ▼
Turkiye	32 (1.7) ▼
Bahrain	32 (1.7) ▼
Azerbaijan	32 (2.6) ▼
Iran, Islamic Rep. of	31 (2.7) ▼
Brazil	30 (3.1) ▼
Morocco	30 (3.3) ▼
North Macedonia	30 (3.0) ▼
Egypt	29 (2.5) ▼
Oman	29 (2.1) ▼
South Africa	29 (2.3) ▼
Jordan	28 (2.7) ▼
Benchmarking Participants	
South Africa (6)	28 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP31W13 (Where's the Honey?): What honeyguide might do diff.
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	59 (2.2) ▲
Poland	55 (3.1) ▲
Hong Kong SAR	54 (2.0) ▲
United States	53 (3.2) ▲
England	52 (3.0) ▲
Northern Ireland	50 (2.5) ▲
Australia	48 (1.8) ▲
Albania	45 (3.0) ▲
Latvia	44 (2.8) ▲
Belgium (French)	39 (3.5)
Macao SAR	38 (1.7) ▲
Austria	37 (3.2)
France	37 (2.8)
Netherlands	37 (2.6)
Georgia	36 (2.7)
Montenegro	36 (2.2)
Serbia	35 (2.8)
Bulgaria	32 (2.8)
International Average	**32 (0.4)**
Brazil	26 (2.3) ▼
Bahrain	25 (1.7) ▼
Cyprus	24 (2.2) ▼
Turkiye	23 (1.9) ▼
Azerbaijan	20 (3.0) ▼
North Macedonia	19 (2.9) ▼
Oman	19 (2.6) ▼
Uzbekistan	19 (2.1) ▼
Iran, Islamic Rep. of	16 (2.6) ▼
Kosovo	14 (2.0) ▼
Egypt	13 (2.4) ▼
Morocco	9 (2.9) ▼
South Africa	7 (1.1) ▼
Jordan	5 (1.6) ▼
Benchmarking Participants	
South Africa (6)	14 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41I01 (Icelandic Horses): Year the Vikings left Norway
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	96 (1.0) ▲
Bulgaria	95 (1.4) ▲
England	95 (1.2) ▲
Albania	94 (2.6) ▲
Poland	94 (1.2) ▲
Macao SAR	93 (0.8) ▲
Ireland	92 (1.3) ▲
Austria	92 (1.6) ▲
Serbia	92 (1.2) ▲
Northern Ireland	90 (1.3) ▲
Netherlands	89 (1.7) ▲
Turkiye	89 (1.3) ▲
Latvia	88 (2.0) ▲
Australia	87 (1.4) ▲
United States	87 (2.5) ▲
Cyprus	87 (1.7) ▲
France	87 (1.8) ▲
North Macedonia	87 (2.0) ▲
Montenegro	86 (1.4) ▲
Kosovo	84 (2.0) ▲
Bahrain	81 (1.4)
International Average	**80 (0.4)**
Oman	79 (1.9)
Uzbekistan	76 (1.9) ▼
Belgium (French)	75 (2.3) ▼
Brazil	70 (2.8) ▼
Jordan	69 (2.4) ▼
Iran, Islamic Rep. of	64 (2.7) ▼
Morocco	60 (2.9) ▼
Egypt	56 (3.3) ▼
Azerbaijan	54 (2.4) ▼
Georgia	48 (3.0) ▼
South Africa	31 (2.0) ▼
Benchmarking Participants	
South Africa (6)	64 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41I02 (Icelandic Horses): Why did Vikings choose their cargo carefully
Multiple Choice (Key is D)

Country	Percent Full Credit	
Hong Kong SAR	78 (2.1)	▲
Netherlands	64 (2.9)	▲
Poland	63 (2.2)	▲
Ireland	60 (1.9)	▲
Northern Ireland	59 (2.3)	▲
England	59 (2.7)	▲
Latvia	57 (3.2)	▲
Australia	56 (2.2)	▲
Austria	55 (2.6)	▲
United States	53 (3.4)	▲
Macao SAR	52 (1.5)	▲
France	51 (2.5)	▲
Bulgaria	50 (2.8)	▲
Belgium (French)	49 (3.0)	▲
Montenegro	43 (1.7)	
Brazil	43 (2.4)	
International Average	**43 (0.4)**	
Cyprus	42 (1.9)	
Serbia	41 (3.1)	
Bahrain	41 (1.4)	
Iran, Islamic Rep. of	40 (2.1)	
Georgia	35 (2.2)	▼
Albania	35 (3.2)	▼
Turkiye	34 (2.0)	▼
North Macedonia	33 (3.2)	▼
Uzbekistan	28 (2.2)	▼
Jordan	28 (2.2)	▼
Kosovo	22 (1.8)	▼
Morocco	22 (2.2)	▼
South Africa	22 (2.2)	▼
Oman	21 (1.7)	▼
Azerbaijan	16 (1.4)	▼
Egypt	13 (2.0)	▼
Benchmarking Participants		
South Africa (6)	28 (1.9)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41I03 (Icelandic Horses): Two reasons Iceland thousands of horses
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Austria	47 (2.7) ▲	81 (2.0) ▲
Australia	45 (1.9) ▲	82 (1.3) ▲
Poland	43 (2.4) ▲	80 (1.9) ▲
Albania	42 (4.7) ▲	87 (3.1) ▲
Ireland	41 (2.3) ▲	82 (1.5) ▲
Hong Kong SAR	40 (2.1) ▲	80 (1.8) ▲
England	39 (2.5) ▲	70 (2.5) ▲
Latvia	37 (2.8) ▲	70 (2.7) ▲
Northern Ireland	37 (2.5) ▲	72 (2.1) ▲
Netherlands	36 (2.7) ▲	68 (2.7) ▲
Macao SAR	34 (1.6) ▲	74 (1.4) ▲
Bulgaria	33 (2.8) ▲	77 (2.4) ▲
United States	32 (3.1) ▲	69 (3.1) ▲
Cyprus	29 (2.2)	65 (2.2) ▲
France	29 (2.3)	68 (2.0) ▲
Georgia	27 (2.1)	62 (2.4)
International Average	**25 (0.4)**	**58 (0.4)**
Belgium (French)	22 (2.8)	57 (3.1)
Oman	21 (2.1) ▼	52 (2.4) ▼
Serbia	20 (2.3) ▼	65 (3.5) ▲
Turkiye	19 (1.6) ▼	54 (2.1)
Montenegro	19 (1.7) ▼	59 (2.0)
Bahrain	19 (1.9) ▼	57 (1.8)
Azerbaijan	17 (2.0) ▼	48 (2.8) ▼
Brazil	15 (1.2) ▼	38 (3.2) ▼
Uzbekistan	14 (1.4) ▼	42 (2.5) ▼
Jordan	13 (2.2) ▼	37 (3.3) ▼
North Macedonia	11 (2.1) ▼	31 (3.5) ▼
Morocco	7 (1.1) ▼	23 (2.7) ▼
Iran, Islamic Rep. of	7 (1.4) ▼	35 (2.3) ▼
Egypt	6 (1.6) ▼	27 (3.3) ▼
Kosovo	5 (0.8) ▼	25 (2.5) ▼
South Africa	2 (0.6) ▼	12 (1.6) ▼
Benchmarking Participants		
South Africa (6)	11 (1.1) ▼	36 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   174

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41I04 (Icelandic Horses): What kind of place did they find
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	45 (2.2) ▲	84 (1.7) ▲
Ireland	38 (2.1) ▲	83 (1.8) ▲
Albania	38 (3.9) ▲	82 (4.1) ▲
England	37 (2.7) ▲	83 (2.0) ▲
Poland	36 (2.2) ▲	73 (2.2) ▲
Northern Ireland	36 (2.2) ▲	74 (1.9) ▲
Australia	34 (1.9) ▲	79 (1.7) ▲
Macao SAR	34 (1.7) ▲	75 (1.4) ▲
United States	33 (2.5) ▲	73 (2.5) ▲
Netherlands	30 (2.8) ▲	65 (2.6) ▲
Bulgaria	29 (2.6) ▲	66 (2.7) ▲
Georgia	26 (2.1) ▲	62 (2.5) ▲
Latvia	25 (2.3)	71 (2.6) ▲
Serbia	24 (3.5)	55 (3.8)
International Average	**21 (0.4)**	**54 (0.5)**
Bahrain	21 (1.2)	55 (1.9)
Oman	21 (2.3)	45 (2.7) ▼
Cyprus	20 (1.6)	68 (2.3) ▲
Turkiye	19 (1.9)	51 (2.3)
Montenegro	18 (1.7)	58 (2.3)
Austria	17 (2.2)	43 (3.1) ▼
France	17 (1.8) ▼	55 (3.1)
Egypt	13 (2.4) ▼	28 (3.5) ▼
Azerbaijan	13 (1.8) ▼	37 (2.4) ▼
Brazil	12 (2.6) ▼	41 (3.9) ▼
Belgium (French)	10 (1.8) ▼	45 (3.1) ▼
North Macedonia	10 (2.3) ▼	34 (3.8) ▼
Jordan	9 (2.2) ▼	35 (4.0) ▼
Uzbekistan	8 (1.2) ▼	35 (2.5) ▼
Morocco	6 (1.7) ▼	19 (2.4) ▼
Kosovo	2 (0.7) ▼	23 (2.4) ▼
South Africa	2 (0.5) ▼	11 (1.1) ▼
Iran, Islamic Rep. of	1 (0.3) ▼	18 (3.0) ▼
Benchmarking Participants		
South Africa (6)	8 (1.2) ▼	27 (2.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41I05 (Icelandic Horses): How do the large numbers help the reader
Multiple Choice (Key is C)

Country	Percent Full Credit
Austria	77 (1.7) ▲
Poland	76 (1.9) ▲
Hong Kong SAR	75 (2.1) ▲
Macao SAR	72 (1.4) ▲
France	71 (2.2) ▲
Bulgaria	70 (2.9) ▲
England	70 (2.3) ▲
Serbia	68 (2.9) ▲
Cyprus	66 (1.6) ▲
Ireland	65 (2.4) ▲
Netherlands	65 (2.6) ▲
Albania	65 (2.9) ▲
Northern Ireland	62 (2.0) ▲
Latvia	62 (3.3)
Australia	61 (2.5) ▲
Turkiye	59 (1.9)
United States	58 (2.8)
Belgium (French)	58 (2.7)
Oman	56 (2.4)
International Average	**56 (0.5)**
Iran, Islamic Rep. of	52 (2.8)
Georgia	51 (2.5)
North Macedonia	49 (4.2)
Uzbekistan	48 (2.1) ▼
Kosovo	47 (2.8) ▼
Bahrain	45 (2.2) ▼
Azerbaijan	45 (2.4) ▼
Montenegro	38 (1.9) ▼
Morocco	37 (2.3) ▼
Jordan	34 (2.7) ▼
Brazil	33 (2.5) ▼
Egypt	28 (2.9) ▼
South Africa	24 (4.0) ▼
Benchmarking Participants	
South Africa (6)	36 (2.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41I06 (Icelandic Horses): Why did Icelandic people treat horses with respect
Multiple Choice (Key is A)

Country	Percent Full Credit
Hong Kong SAR	80 (1.6) ▲
Bulgaria	73 (2.4) ▲
Ireland	72 (1.9) ▲
Latvia	70 (2.1) ▲
United States	67 (2.7) ▲
Poland	64 (2.0) ▲
Macao SAR	64 (1.8) ▲
Georgia	63 (2.1) ▲
France	63 (2.5) ▲
Australia	62 (1.7) ▲
Austria	59 (2.3) ▲
England	59 (2.9) ▲
Northern Ireland	59 (2.4) ▲
Netherlands	55 (2.4)
International Average	**52 (0.4)**
Jordan	50 (3.1)
Oman	50 (2.6)
Serbia	50 (3.0)
Bahrain	49 (2.1)
Montenegro	45 (1.9) ▼
Iran, Islamic Rep. of	44 (2.9) ▼
Morocco	44 (2.9) ▼
North Macedonia	44 (3.5) ▼
Cyprus	44 (2.1) ▼
Turkiye	43 (1.9) ▼
Belgium (French)	40 (2.7) ▼
Kosovo	39 (3.1) ▼
Uzbekistan	37 (2.0) ▼
Azerbaijan	35 (2.5) ▼
Brazil	34 (2.6) ▼
Egypt	33 (3.0) ▼
South Africa	31 (2.2) ▼
Albania	30 (2.4) ▼
Benchmarking Participants	
South Africa (6)	35 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41I07 (Icelandic Horses): Write how conditions changed the horse
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Albania	51 (4.6) ▲	74 (4.7) ▲
Poland	48 (2.3) ▲	75 (2.4) ▲
Hong Kong SAR	44 (2.5) ▲	78 (1.8) ▲
Ireland	42 (2.6) ▲	65 (2.7) ▲
Latvia	39 (3.1) ▲	62 (2.9) ▲
England	38 (2.5) ▲	66 (2.5) ▲
Austria	38 (3.0) ▲	61 (2.9) ▲
Northern Ireland	37 (2.2) ▲	63 (2.2) ▲
Bulgaria	37 (3.1) ▲	61 (2.9) ▲
United States	37 (2.9) ▲	61 (3.0) ▲
Australia	33 (2.0) ▲	61 (2.2) ▲
Netherlands	32 (3.2)	56 (3.5) ▲
Turkiye	31 (1.9) ▲	53 (2.1) ▲
France	30 (2.5)	49 (3.0)
Montenegro	30 (2.3)	55 (2.2) ▲
Macao SAR	29 (1.3)	61 (1.7) ▲
International Average	**27 (0.4)**	**48 (0.5)**
Georgia	27 (2.1)	53 (2.2) ▲
Cyprus	26 (1.8)	50 (2.5)
Serbia	25 (2.6)	48 (3.8)
Belgium (French)	22 (3.3)	45 (3.3)
Bahrain	21 (1.8) ▼	40 (2.4) ▼
Oman	18 (2.2) ▼	32 (2.3) ▼
Egypt	17 (3.4) ▼	28 (3.8) ▼
North Macedonia	17 (3.4) ▼	34 (3.7) ▼
Brazil	15 (2.1) ▼	31 (3.1) ▼
Azerbaijan	14 (1.6) ▼	44 (2.6)
Jordan	14 (2.8) ▼	25 (3.2) ▼
Uzbekistan	11 (1.5) ▼	28 (2.2) ▼
Kosovo	9 (1.9) ▼	28 (2.7) ▼
Morocco	7 (2.6) ▼	13 (2.6) ▼
Iran, Islamic Rep. of	6 (0.7) ▼	24 (2.3) ▼
South Africa	2 (0.5) ▼	6 (1.2) ▼
Benchmarking Participants		
South Africa (6)	8 (1.0) ▼	22 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP41I08 (Icelandic Horses): What is the tolt
Multiple Choice (Key is A)

Country	Percent Full Credit
Hong Kong SAR	90 (1.5) ▲
Bulgaria	90 (1.7) ▲
Macao SAR	88 (1.1) ▲
Poland	88 (1.5) ▲
Ireland	88 (1.3) ▲
Austria	87 (1.6) ▲
England	87 (1.7) ▲
Netherlands	85 (2.0) ▲
Northern Ireland	83 (1.9) ▲
Australia	82 (2.0) ▲
Albania	82 (2.4) ▲
France	82 (2.1) ▲
Serbia	81 (2.4) ▲
United States	80 (2.4) ▲
Latvia	76 (2.6)
Turkiye	76 (2.0) ▲
Montenegro	75 (2.2) ▲
Azerbaijan	72 (1.9)
Cyprus	72 (2.0)
International Average	**71 (0.4)**
Belgium (French)	67 (2.7)
Kosovo	66 (2.5) ▼
North Macedonia	62 (3.3) ▼
Georgia	62 (2.2) ▼
Bahrain	61 (1.6) ▼
Uzbekistan	58 (2.4) ▼
Brazil	58 (3.3) ▼
Oman	56 (2.2) ▼
Iran, Islamic Rep. of	50 (2.8) ▼
Jordan	49 (2.8) ▼
Egypt	47 (3.0) ▼
Morocco	42 (2.4) ▼
South Africa	32 (2.0) ▼
Benchmarking Participants	
South Africa (6)	50 (2.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   179

RP41I09 (Icelandic Horses): Why do riders sometimes carry a glass of water
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	79 (1.9) ▲
Ireland	79 (2.2) ▲
Albania	77 (4.2) ▲
Macao SAR	75 (1.6) ▲
Austria	73 (2.2) ▲
England	73 (2.4) ▲
Bulgaria	73 (2.4) ▲
Northern Ireland	72 (2.4) ▲
Hong Kong SAR	70 (1.7) ▲
Netherlands	64 (3.1) ▲
United States	63 (2.1) ▲
Latvia	63 (3.0) ▲
Australia	62 (1.8) ▲
France	62 (2.8) ▲
Serbia	61 (2.8) ▲
Cyprus	58 (2.3) ▲
Belgium (French)	58 (2.9)
International Average	**53 (0.5)**
Montenegro	53 (2.7)
Bahrain	51 (1.7)
Turkiye	50 (2.3)
Georgia	47 (1.8) ▼
Oman	46 (2.5) ▼
Iran, Islamic Rep. of	42 (3.3) ▼
Uzbekistan	41 (2.3) ▼
Brazil	35 (4.0) ▼
Azerbaijan	31 (2.5) ▼
North Macedonia	31 (3.4) ▼
Jordan	31 (3.6) ▼
Kosovo	27 (2.5) ▼
Egypt	22 (3.5) ▼
Morocco	14 (2.8) ▼
South Africa	8 (1.1) ▼
Benchmarking Participants	
South Africa (6)	25 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   180

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41I10 (Icelandic Horses): What is one thing you learn from this picture
Multiple Choice (Key is C)

Country	Percent Full Credit
Netherlands	72 (2.4) ▲
Poland	71 (2.3) ▲
Austria	71 (2.1) ▲
Latvia	69 (2.6) ▲
Hong Kong SAR	68 (2.1) ▲
Belgium (French)	61 (2.4) ▲
Ireland	61 (2.4) ▲
Macao SAR	59 (1.4) ▲
Georgia	59 (2.1) ▲
England	58 (2.5) ▲
Albania	58 (3.1) ▲
Northern Ireland	57 (2.4) ▲
Cyprus	56 (2.0) ▲
Bulgaria	55 (2.7)
Montenegro	54 (1.8)
Australia	53 (2.1)
France	53 (2.4)
Turkiye	53 (2.2)
International Average	**52 (0.5)**
United States	50 (3.6)
North Macedonia	48 (2.9)
Egypt	43 (2.9) ▼
Bahrain	42 (2.6) ▼
Azerbaijan	41 (2.3) ▼
Oman	41 (2.2) ▼
Morocco	41 (2.8) ▼
Kosovo	40 (3.0) ▼
Uzbekistan	40 (2.5) ▼
Serbia	39 (2.9) ▼
Iran, Islamic Rep. of	39 (2.5) ▼
Brazil	39 (4.4) ▼
Jordan	37 (3.1) ▼
South Africa	29 (2.4) ▼
Benchmarking Participants	
South Africa (6)	33 (2.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41I11 (Icelandic Horses): Give one characteristic of the horses
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Albania	44 (4.4) ▲	86 (3.7) ▲
Poland	40 (2.8) ▲	82 (1.9) ▲
England	39 (2.6) ▲	71 (2.8) ▲
Ireland	38 (2.9) ▲	80 (1.5) ▲
Hong Kong SAR	38 (2.5) ▲	81 (2.1) ▲
Bulgaria	38 (2.6) ▲	80 (2.4) ▲
Montenegro	37 (2.2) ▲	73 (2.4) ▲
Northern Ireland	36 (2.5) ▲	69 (2.3) ▲
Australia	33 (2.4) ▲	69 (2.0) ▲
Latvia	32 (2.5) ▲	74 (2.5) ▲
Macao SAR	32 (1.6) ▲	68 (1.7) ▲
United States	30 (2.2) ▲	64 (2.6) ▲
Turkiye	28 (1.9) ▲	57 (2.1)
Serbia	27 (3.4)	62 (3.2)
Cyprus	24 (2.3)	70 (2.4) ▲
International Average	**23 (0.4)**	**57 (0.5)**
Netherlands	23 (2.5)	55 (3.2)
France	23 (2.7)	69 (2.8) ▲
Oman	21 (2.5)	53 (2.7)
Bahrain	20 (1.5) ▼	61 (2.4)
Georgia	18 (2.0) ▼	62 (3.3)
Belgium (French)	18 (3.4)	63 (3.5)
Austria	18 (2.4) ▼	56 (3.3)
Brazil	14 (2.0) ▼	34 (3.6) ▼
North Macedonia	12 (2.3) ▼	29 (3.1) ▼
Azerbaijan	11 (1.9) ▼	45 (3.7) ▼
Egypt	9 (1.7) ▼	28 (3.4) ▼
Uzbekistan	7 (1.4) ▼	42 (2.5) ▼
Jordan	7 (1.8) ▼	40 (3.6) ▼
Iran, Islamic Rep. of	7 (1.5) ▼	35 (3.1) ▼
South Africa	4 (1.4) ▼	8 (1.2) ▼
Morocco	4 (1.6) ▼	16 (2.1) ▼
Kosovo	4 (1.0) ▼	32 (3.3) ▼
Benchmarking Participants		
South Africa (6)	10 (1.3) ▼	28 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41I12 (Icelandic Horses): Why is there only one type of horse in Iceland
Multiple Choice (Key is D)

Country	Percent Full Credit
Hong Kong SAR	71 (2.1) ▲
Bulgaria	70 (2.5) ▲
Ireland	70 (1.9) ▲
Northern Ireland	68 (2.2) ▲
England	64 (2.6) ▲
Macao SAR	64 (1.4) ▲
France	63 (2.3) ▲
Poland	61 (2.4) ▲
Latvia	60 (2.8) ▲
United States	57 (3.1) ▲
Australia	57 (2.3) ▲
Albania	56 (2.8)
Cyprus	56 (2.1) ▲
Austria	56 (2.5) ▲
Serbia	53 (3.2)
Netherlands	53 (2.9)
Montenegro	51 (2.2)
International Average	**50 (0.5)**
Belgium (French)	48 (2.9)
Turkiye	48 (2.2)
Georgia	47 (2.6)
Bahrain	44 (2.7) ▼
Azerbaijan	44 (2.4) ▼
North Macedonia	43 (3.3) ▼
Brazil	42 (3.0) ▼
Uzbekistan	41 (2.4) ▼
Kosovo	40 (2.8) ▼
Oman	37 (2.4) ▼
Jordan	34 (3.0) ▼
Morocco	31 (3.0) ▼
Egypt	30 (2.7) ▼
Iran, Islamic Rep. of	29 (2.5) ▼
South Africa	26 (4.5) ▼
Benchmarking Participants	
South Africa (6)	28 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   183

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41I13 (Icelandic Horses): How do people use Icelandic horses in the present
Constructed Response (1 Point)

Country	Percent Full Credit
Albania	84 (3.1) ▲
Poland	72 (2.3) ▲
Bulgaria	68 (2.7) ▲
Hong Kong SAR	65 (2.2) ▲
Northern Ireland	63 (2.2) ▲
France	60 (2.5) ▲
Ireland	58 (2.2) ▲
Serbia	57 (3.3) ▲
England	57 (2.8) ▲
Austria	56 (2.8) ▲
Latvia	55 (3.8)
Macao SAR	53 (1.8) ▲
Georgia	52 (2.4)
United States	50 (2.9)
Oman	50 (3.0)
Montenegro	49 (2.4)
Belgium (French)	49 (3.2)
International Average	**48 (0.5)**
Cyprus	47 (2.3)
Turkiye	47 (2.2)
Australia	47 (2.2)
Bahrain	47 (2.2)
Netherlands	45 (3.5)
North Macedonia	43 (4.5)
Azerbaijan	40 (3.0) ▼
Jordan	39 (4.7) ▼
Iran, Islamic Rep. of	39 (2.6) ▼
Brazil	33 (3.4) ▼
Kosovo	33 (2.7) ▼
Uzbekistan	32 (2.6) ▼
Egypt	31 (3.9) ▼
Morocco	18 (2.0) ▼
South Africa	8 (1.6) ▼
Benchmarking Participants	
South Africa (6)	20 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   184

RP41I14 (Icelandic Horses): The writer has a good opinion of horses
Constructed Response (1 Point)

Country	Percent Full Credit
Albania	75 (5.0) ▲
Serbia	59 (3.9) ▲
England	56 (2.8) ▲
Montenegro	54 (2.3) ▲
Northern Ireland	51 (2.3) ▲
Bulgaria	49 (2.9) ▲
Poland	47 (2.6) ▲
Austria	46 (3.3) ▲
Cyprus	44 (2.8) ▲
United States	43 (2.5) ▲
Georgia	43 (2.5) ▲
Ireland	42 (2.0) ▲
Netherlands	41 (3.2)
France	39 (2.8)
Hong Kong SAR	37 (2.5)
Oman	37 (2.7)
International Average	**35 (0.5)**
Macao SAR	35 (2.1)
Australia	32 (2.4)
Bahrain	31 (2.3)
Latvia	31 (3.1)
Uzbekistan	31 (2.2) ▼
Turkiye	28 (1.9) ▼
Belgium (French)	25 (3.2) ▼
Jordan	24 (4.8) ▼
Egypt	23 (4.0) ▼
Kosovo	21 (3.0) ▼
North Macedonia	20 (3.2) ▼
Azerbaijan	16 (2.3) ▼
Brazil	16 (2.5) ▼
Iran, Islamic Rep. of	14 (1.8) ▼
Morocco	8 (1.8) ▼
South Africa	4 (0.5) ▼
Benchmarking Participants	
South Africa (6)	11 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   185

RP41I15 (Icelandic Horses): Lead to the development Icelandic horse
Constructed Response (1 Point)

Country	Percent Full Credit
Albania	67 (5.7) ▲
Hong Kong SAR	65 (2.5) ▲
Bulgaria	64 (2.8) ▲
Poland	64 (2.7) ▲
England	60 (2.8) ▲
Northern Ireland	59 (2.7) ▲
Ireland	59 (2.4) ▲
United States	52 (4.2) ▲
Austria	51 (3.5) ▲
France	50 (4.0) ▲
Cyprus	50 (2.7) ▲
Georgia	49 (2.5) ▲
Macao SAR	47 (1.8) ▲
Australia	47 (2.3) ▲
Montenegro	44 (2.9)
Serbia	41 (3.5)
Netherlands	41 (3.4)
Bahrain	41 (3.0)
International Average	**38 (0.5)**
Latvia	38 (3.0)
Belgium (French)	36 (3.7)
Turkiye	34 (2.3) ▼
Jordan	28 (4.2) ▼
Uzbekistan	26 (2.5) ▼
Oman	23 (2.5) ▼
Egypt	22 (4.7) ▼
Azerbaijan	22 (2.3) ▼
Brazil	17 (2.2) ▼
North Macedonia	16 (3.5) ▼
Kosovo	7 (1.6) ▼
Iran, Islamic Rep. of	5 (1.5) ▼
South Africa	3 (1.1) ▼
Morocco	0 (0.3) ▼
Benchmarking Participants	
South Africa (6)	14 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   186

RP51N01 (The World's Bank for Seeds): Where is the steel building
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	93 (1.2) ▲
Ireland	90 (1.1) ▲
Northern Ireland	89 (1.4) ▲
Poland	87 (1.6) ▲
Bulgaria	87 (1.9) ▲
Australia	85 (1.2) ▲
Montenegro	84 (2.0) ▲
England	83 (1.6) ▲
Netherlands	83 (1.9) ▲
Serbia	83 (1.8) ▲
Oman	82 (2.2) ▲
Macao SAR	81 (1.3) ▲
Georgia	81 (1.9) ▲
Jordan	80 (2.5)
Latvia	80 (2.3)
France	80 (2.1)
Egypt	79 (2.8)
Belgium (French)	77 (2.6)
Cyprus	76 (1.7)
International Average	**76 (0.4)**
Austria	75 (2.3)
Morocco	72 (2.6)
Bahrain	72 (1.7) ▼
Kosovo	70 (2.5) ▼
North Macedonia	70 (3.0) ▼
Azerbaijan	68 (2.2) ▼
Iran, Islamic Rep. of	67 (2.9) ▼
Turkiye	65 (2.0) ▼
Brazil	64 (2.8) ▼
Uzbekistan	57 (2.0) ▼
South Africa	23 (1.9) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	43 (2.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51N02 (The World's Bank for Seeds): Good place to store riches of the world
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Poland	50 (2.2) ▲	82 (1.9) ▲
Ireland	50 (2.6) ▲	78 (1.8) ▲
France	49 (2.2) ▲	75 (1.7) ▲
Netherlands	48 (2.8) ▲	78 (2.8) ▲
Australia	47 (2.4) ▲	70 (2.1) ▲
Hong Kong SAR	46 (2.4) ▲	80 (1.7) ▲
England	43 (2.6) ▲	76 (2.2) ▲
Northern Ireland	42 (2.3) ▲	68 (2.3) ▲
Latvia	37 (2.4) ▲	64 (2.6) ▲
Cyprus	35 (2.4) ▲	61 (2.4) ▲
Austria	34 (2.0) ▲	69 (2.2) ▲
Bulgaria	34 (2.2) ▲	69 (2.4) ▲
Belgium (French)	34 (2.5) ▲	66 (2.5) ▲
Macao SAR	30 (1.5)	62 (1.7) ▲
Georgia	30 (2.3)	60 (2.1) ▲
Turkiye	29 (1.8)	66 (1.7) ▲
International Average	**28 (0.4)**	**55 (0.4)**
Serbia	26 (2.8)	61 (3.5)
Oman	22 (1.8) ▼	48 (2.3) ▼
North Macedonia	19 (2.5) ▼	50 (3.4)
Montenegro	19 (1.6) ▼	54 (2.1)
Bahrain	18 (1.6) ▼	31 (1.8) ▼
Azerbaijan	17 (1.6) ▼	51 (2.2) ▼
Jordan	17 (2.4) ▼	39 (2.8) ▼
Iran, Islamic Rep. of	15 (1.4) ▼	42 (2.5) ▼
Kosovo	11 (1.6) ▼	34 (2.4) ▼
Brazil	10 (1.4) ▼	36 (2.4) ▼
Uzbekistan	8 (1.2) ▼	27 (1.8) ▼
Morocco	5 (1.0) ▼	29 (3.0) ▼
South Africa	5 (0.6) ▼	20 (1.9) ▼
Egypt	4 (0.9) ▼	15 (2.0) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	12 (1.4) ▼	25 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP51N03 (The World's Bank for Seeds): Writer waits to tell what was in the building
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	69 (2.1) ▲
England	63 (2.3) ▲
Netherlands	55 (2.8) ▲
Australia	54 (2.3) ▲
Northern Ireland	52 (2.3) ▲
Macao SAR	51 (1.7) ▲
Ireland	50 (2.3) ▲
Poland	41 (2.2) ▲
Bulgaria	37 (2.4)
International Average	**35 (0.5)**
Cyprus	33 (1.8)
Turkiye	30 (1.9) ▼
Bahrain	28 (2.0) ▼
Latvia	26 (2.3) ▼
Iran, Islamic Rep. of	24 (2.5) ▼
Brazil	24 (2.6) ▼
Montenegro	24 (2.2) ▼
Austria	23 (1.9) ▼
Serbia	23 (2.8) ▼
Azerbaijan	21 (1.8) ▼
France	19 (1.9) ▼
Belgium (French)	19 (2.1) ▼
Georgia	18 (1.9) ▼
Albania	18 (2.5) ▼
Egypt	– –
Jordan	– –
Kosovo	– –
Morocco	– –
North Macedonia	– –
Oman	– –
South Africa	– –
United States	– –
Uzbekistan	– –
Benchmarking Participants	
South Africa (6)	30 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   189

RP51N04 (The World's Bank for Seeds): Why do we need seeds to live
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	84 (1.7) ▲
Northern Ireland	82 (1.6) ▲
Ireland	82 (1.7) ▲
Macao SAR	80 (1.6) ▲
Australia	78 (1.9) ▲
Serbia	75 (2.5) ▲
Cyprus	73 (2.1) ▲
Montenegro	71 (2.1) ▲
England	70 (2.1) ▲
Netherlands	69 (2.8) ▲
Turkiye	68 (1.9) ▲
Poland	65 (2.7)
Bahrain	63 (1.7)
France	62 (2.4)
International Average	**60 (0.4)**
Brazil	60 (3.0)
Latvia	59 (2.4)
Oman	58 (2.3)
North Macedonia	58 (3.7)
Egypt	57 (3.7)
Bulgaria	55 (3.0) ▼
Austria	53 (2.4) ▼
Azerbaijan	52 (2.4) ▼
Georgia	49 (2.8) ▼
Belgium (French)	49 (2.4) ▼
Kosovo	48 (2.7) ▼
Jordan	45 (3.4) ▼
Uzbekistan	44 (2.2) ▼
Iran, Islamic Rep. of	43 (2.9) ▼
Morocco	38 (2.3) ▼
South Africa	23 (1.6) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	38 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **190**

RP51N05 (The World's Bank for Seeds): How farmers often get their seeds
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	60 (2.5) ▲
Hong Kong SAR	58 (2.1) ▲
Ireland	53 (2.2) ▲
Egypt	49 (3.3) ▲
England	45 (2.8) ▲
Australia	44 (1.9) ▲
Macao SAR	44 (1.8) ▲
Latvia	43 (2.9) ▲
Turkiye	42 (2.4) ▲
Northern Ireland	42 (2.4) ▲
Serbia	40 (4.0)
Bahrain	39 (2.9)
Oman	39 (2.3) ▲
Bulgaria	39 (2.8)
Austria	36 (2.8)
International Average	**34 (0.5)**
Montenegro	33 (2.4)
Cyprus	32 (2.2)
Netherlands	29 (2.6)
Azerbaijan	29 (2.7)
Belgium (French)	28 (2.8) ▼
Georgia	28 (2.8) ▼
Jordan	27 (2.7) ▼
Morocco	25 (2.4) ▼
North Macedonia	24 (3.6) ▼
France	21 (2.3) ▼
Brazil	21 (2.9) ▼
Uzbekistan	15 (1.7) ▼
South Africa	11 (1.3) ▼
Iran, Islamic Rep. of	10 (1.6) ▼
Kosovo	4 (1.0) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	19 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

RP51N06 (The World's Bank for Seeds): Need safe seed banks
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	57 (2.3) ▲	84 (1.8) ▲
Netherlands	50 (3.5) ▲	81 (2.6) ▲
England	50 (2.2) ▲	76 (2.1) ▲
Macao SAR	49 (1.6) ▲	70 (1.4) ▲
Ireland	48 (2.3) ▲	74 (2.0) ▲
Poland	47 (2.3) ▲	76 (1.8) ▲
Northern Ireland	44 (2.6) ▲	68 (2.3) ▲
Latvia	43 (2.2) ▲	65 (2.6) ▲
Australia	43 (1.9) ▲	67 (1.7) ▲
Bulgaria	42 (2.8) ▲	68 (2.3) ▲
Austria	40 (2.6) ▲	69 (2.6) ▲
Georgia	37 (2.4) ▲	64 (2.3) ▲
Belgium (French)	36 (2.9)	60 (2.8) ▲
France	36 (2.2) ▲	69 (2.2) ▲
Cyprus	35 (2.6)	62 (2.1) ▲
Serbia	31 (2.7)	57 (2.9)
International Average	**31 (0.4)**	**55 (0.4)**
Turkiye	29 (1.9)	63 (2.0) ▲
Azerbaijan	26 (2.3) ▼	48 (2.7) ▼
Bahrain	24 (1.6) ▼	34 (1.9) ▼
North Macedonia	21 (2.7) ▼	47 (3.0) ▼
Montenegro	20 (1.7) ▼	50 (2.0) ▼
Iran, Islamic Rep. of	19 (2.1) ▼	42 (2.6) ▼
Oman	16 (1.6) ▼	43 (2.6) ▼
Brazil	16 (1.8) ▼	38 (2.3) ▼
Jordan	15 (2.1) ▼	36 (2.9) ▼
Kosovo	13 (1.7) ▼	35 (2.4) ▼
Uzbekistan	12 (1.6) ▼	30 (2.0) ▼
Morocco	10 (2.2) ▼	27 (2.4) ▼
Egypt	9 (1.5) ▼	23 (2.6) ▼
South Africa	5 (0.9) ▼	17 (1.6) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	13 (1.2) ▼	23 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51N07 (The World's Bank for Seeds): Why there was a need for global plan
Multiple Choice (Key is A)

Country	Percent Full Credit
Albania	83 (2.4) ▲
Austria	81 (1.8) ▲
Latvia	81 (2.5) ▲
Poland	80 (1.9) ▲
Serbia	79 (2.4) ▲
Hong Kong SAR	77 (1.7) ▲
Macao SAR	76 (1.4) ▲
Netherlands	74 (2.3) ▲
Ireland	74 (2.1) ▲
Kosovo	73 (2.5)
Georgia	72 (2.1)
Cyprus	71 (1.9)
Bulgaria	71 (2.8)
France	70 (2.1)
Belgium (French)	70 (2.5)
Turkiye	69 (2.0)
Northern Ireland	69 (2.1)
International Average	**68 (0.4)**
Iran, Islamic Rep. of	68 (2.8)
Montenegro	67 (1.9)
Jordan	66 (3.0)
Brazil	66 (3.1)
England	65 (2.1)
Australia	65 (2.0)
North Macedonia	64 (3.5)
Uzbekistan	64 (2.2)
Oman	64 (2.2)
Azerbaijan	62 (2.7) ▼
Bahrain	52 (1.6) ▼
Morocco	50 (2.2) ▼
South Africa	46 (1.8) ▼
Egypt	43 (2.8) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	32 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51N08 (The World's Bank for Seeds): What did countries agree on in 1996
Multiple Choice (Key is C)

Country	Percent Full Credit
Hong Kong SAR	83 (1.7) ▲
England	79 (2.0) ▲
Ireland	79 (2.2) ▲
Macao SAR	78 (1.5) ▲
Australia	74 (1.9) ▲
Albania	73 (2.6) ▲
Northern Ireland	73 (2.2) ▲
Bulgaria	70 (2.2) ▲
Latvia	69 (2.8) ▲
Uzbekistan	67 (2.3) ▲
Georgia	64 (2.4)
Serbia	64 (2.8)
Cyprus	63 (2.3)
Netherlands	63 (2.6)
Bahrain	63 (1.8)
Azerbaijan	62 (2.0)
Oman	62 (2.3)
International Average	**60 (0.4)**
Poland	58 (2.6)
Turkiye	57 (2.2)
Austria	55 (2.6) ▼
France	54 (2.8) ▼
Morocco	53 (3.4) ▼
Brazil	52 (3.6) ▼
North Macedonia	50 (3.6) ▼
Jordan	49 (2.6) ▼
Egypt	48 (2.3) ▼
Kosovo	46 (2.7) ▼
Iran, Islamic Rep. of	45 (2.5) ▼
Montenegro	42 (2.0) ▼
Belgium (French)	41 (2.7) ▼
South Africa	31 (1.7) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	48 (2.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

RP51N09 (The World's Bank for Seeds): Reasons built in Svalbard (DERIVED)
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	66 (2.1) ▲	80 (1.9) ▲
Macao SAR	41 (1.7) ▲	67 (1.9) ▲
Bulgaria	38 (2.8) ▲	65 (3.1) ▲
England	31 (2.2) ▲	63 (2.5) ▲
Turkiye	26 (2.0) ▲	54 (2.1) ▲
Oman	25 (2.4) ▲	48 (2.9) ▲
Egypt	25 (3.4) ▲	45 (3.4)
Northern Ireland	23 (1.8) ▲	58 (2.5) ▲
Serbia	22 (3.0)	49 (4.0)
Bahrain	22 (2.3)	42 (2.9)
Ireland	21 (1.9)	56 (2.1) ▲
International Average	**18 (0.4)**	**42 (0.5)**
Azerbaijan	17 (2.1)	36 (2.5) ▼
Montenegro	17 (1.6)	44 (2.3)
North Macedonia	16 (3.4)	31 (3.9) ▼
Latvia	16 (2.1)	51 (3.2) ▲
Jordan	15 (2.5)	37 (3.8)
Georgia	15 (1.8)	44 (2.4)
Cyprus	14 (1.4) ▼	36 (2.2) ▼
France	14 (1.7) ▼	48 (2.2) ▲
Australia	12 (1.3) ▼	48 (2.1) ▲
Austria	12 (1.5) ▼	50 (3.0) ▲
Netherlands	10 (1.5) ▼	35 (2.9) ▼
Poland	9 (1.2) ▼	44 (2.4)
Brazil	8 (1.8) ▼	24 (2.7) ▼
Belgium (French)	7 (1.4) ▼	25 (2.5) ▼
Kosovo	6 (1.7) ▼	25 (2.8) ▼
Iran, Islamic Rep. of	6 (1.5) ▼	27 (3.0) ▼
Morocco	5 (1.6) ▼	20 (2.2) ▼
Uzbekistan	4 (0.8) ▼	15 (1.7) ▼
South Africa	1 (0.4) ▼	7 (1.0) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	8 (1.2) ▼	21 (1.9) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51N09A (The World's Bank for Seeds): Reasons built in Svalbard (It is cold)
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	73 (2.0) ▲
England	57 (2.8) ▲
Northern Ireland	56 (2.5) ▲
Bulgaria	55 (2.9) ▲
Macao SAR	54 (1.9) ▲
Ireland	52 (2.3) ▲
Austria	48 (3.1) ▲
Latvia	46 (3.3) ▲
Turkiye	45 (2.3) ▲
Serbia	44 (4.1) ▲
France	43 (2.3) ▲
Australia	43 (2.0) ▲
Egypt	42 (3.4)
Poland	39 (2.3)
Oman	38 (2.7)
Montenegro	37 (2.4)
International Average	**36 (0.5)**
Georgia	34 (2.3)
Bahrain	33 (2.5)
Azerbaijan	33 (2.6)
Netherlands	31 (2.8) ▼
Cyprus	30 (2.1) ▼
Jordan	30 (3.5)
North Macedonia	25 (3.8) ▼
Iran, Islamic Rep. of	24 (3.3) ▼
Brazil	18 (2.6) ▼
Belgium (French)	16 (2.0) ▼
Kosovo	16 (2.8) ▼
Morocco	13 (2.5) ▼
Uzbekistan	11 (1.3) ▼
South Africa	6 (1.0) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	19 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51N09B (The World's Bank for Seeds): Reasons built in Svalbard (isolated)
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	76 (2.1) ▲
Macao SAR	58 (1.9) ▲
Bulgaria	51 (3.1) ▲
Oman	40 (3.1) ▲
Egypt	40 (3.9) ▲
England	39 (2.2) ▲
Turkiye	38 (2.1) ▲
Bahrain	34 (3.0) ▲
Serbia	31 (3.7)
Montenegro	29 (2.2)
Georgia	29 (2.6)
Jordan	29 (3.1)
Ireland	28 (2.1)
International Average	**27 (0.5)**
Northern Ireland	27 (1.9)
Azerbaijan	26 (2.9)
North Macedonia	24 (3.7)
Latvia	23 (2.5)
Cyprus	22 (1.8) ▼
France	21 (2.2) ▼
Australia	18 (1.6) ▼
Belgium (French)	18 (2.2) ▼
Kosovo	18 (2.5) ▼
Poland	16 (2.1) ▼
Netherlands	16 (2.0) ▼
Austria	16 (1.9) ▼
Brazil	16 (2.5) ▼
Morocco	14 (2.4) ▼
Iran, Islamic Rep. of	12 (2.2) ▼
Uzbekistan	10 (1.5) ▼
South Africa	2 (0.7) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	11 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51N10 (The World's Bank for Seeds): Steps seeds go through
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	67 (1.9) ▲
Ireland	59 (2.2) ▲
Macao SAR	49 (1.7) ▲
England	48 (2.9) ▲
Northern Ireland	47 (2.3) ▲
Latvia	46 (3.1) ▲
Poland	44 (2.8) ▲
Australia	42 (2.1) ▲
Bulgaria	36 (2.2) ▲
France	33 (2.6) ▲
Netherlands	31 (2.4) ▲
Austria	29 (2.2)
International Average	**26 (0.4)**
Belgium (French)	23 (2.7)
Turkiye	23 (1.4)
Serbia	22 (3.3)
Georgia	21 (2.3) ▼
Bahrain	20 (1.7) ▼
Oman	18 (2.0) ▼
Egypt	16 (2.4) ▼
Brazil	16 (2.7) ▼
Cyprus	15 (1.5) ▼
Iran, Islamic Rep. of	13 (2.2) ▼
North Macedonia	12 (2.3) ▼
Azerbaijan	11 (1.7) ▼
Jordan	9 (2.1) ▼
Morocco	9 (1.9) ▼
Montenegro	8 (1.3) ▼
Kosovo	6 (1.3) ▼
Uzbekistan	5 (1.0) ▼
South Africa	4 (1.2) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	12 (1.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51N11 (The World's Bank for Seeds): What the diagram helps you understand
Constructed Response (1 Point)

Country	Percent Full Credit
England	75 (2.1) ▲
Northern Ireland	73 (2.0) ▲
Latvia	70 (2.7) ▲
Australia	69 (2.4) ▲
Ireland	69 (2.3) ▲
Austria	60 (2.8) ▲
Bulgaria	57 (2.8) ▲
Hong Kong SAR	53 (2.1) ▲
Poland	51 (2.9) ▲
Netherlands	51 (3.5) ▲
France	48 (2.6) ▲
Cyprus	45 (2.9) ▲
Bahrain	41 (2.4)
Turkiye	40 (1.9)
International Average	**39 (0.5)**
Georgia	39 (2.8)
Serbia	38 (3.9)
Belgium (French)	37 (3.2)
Macao SAR	34 (1.7) ▼
Egypt	32 (3.9)
Montenegro	29 (2.9) ▼
Oman	28 (2.5) ▼
Jordan	23 (3.4) ▼
Azerbaijan	21 (2.3) ▼
North Macedonia	20 (3.7) ▼
Iran, Islamic Rep. of	19 (2.3) ▼
Brazil	17 (3.4) ▼
Uzbekistan	11 (1.7) ▼
Kosovo	7 (1.2) ▼
Morocco	5 (1.9) ▼
South Africa	3 (1.0) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	15 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51N12 (The World's Bank for Seeds): One other thing about seed bank keep seeds safe
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	59 (1.9) ▲
Northern Ireland	57 (2.4) ▲
Australia	55 (1.9) ▲
Hong Kong SAR	52 (2.6) ▲
Poland	50 (2.6) ▲
England	49 (2.7) ▲
Latvia	48 (2.9) ▲
Netherlands	47 (2.6) ▲
Oman	42 (2.7) ▲
Bulgaria	42 (2.8) ▲
Egypt	39 (3.8)
Macao SAR	38 (1.8)
Montenegro	38 (3.3)
Cyprus	36 (2.6)
Austria	35 (2.6)
Georgia	35 (2.2)
International Average	**35 (0.5)**
Belgium (French)	34 (2.5)
France	33 (2.4)
Bahrain	32 (1.7)
Turkiye	31 (2.1)
Brazil	30 (3.5)
Serbia	27 (2.6) ▼
Jordan	27 (3.1) ▼
North Macedonia	24 (3.8) ▼
Iran, Islamic Rep. of	24 (2.8) ▼
Azerbaijan	19 (2.2) ▼
Kosovo	12 (2.1) ▼
Uzbekistan	10 (1.6) ▼
Morocco	6 (1.5) ▼
South Africa	6 (1.4) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	15 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   200

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51N13 (The World's Bank for Seeds): Simple seed bank compared to global bank (DERIVED)
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	70 (1.8) ▲	92 (1.3) ▲
Northern Ireland	64 (2.1) ▲	88 (1.5) ▲
Ireland	63 (2.2) ▲	90 (1.5) ▲
Australia	58 (1.9) ▲	83 (1.7) ▲
Austria	57 (2.4) ▲	86 (1.6) ▲
Poland	57 (2.1) ▲	86 (1.6) ▲
England	56 (2.8) ▲	87 (1.5) ▲
Macao SAR	54 (1.7) ▲	86 (1.2) ▲
Bulgaria	49 (2.9) ▲	80 (2.5) ▲
Serbia	46 (3.5) ▲	80 (2.4) ▲
Latvia	45 (2.8) ▲	83 (2.8) ▲
Netherlands	40 (3.4)	76 (2.7) ▲
Bahrain	39 (2.7)	66 (2.9)
Turkiye	38 (1.8)	75 (1.8) ▲
France	38 (2.5)	71 (2.4)
International Average	**38 (0.5)**	**67 (0.5)**
Egypt	37 (4.2)	55 (4.4) ▼
Brazil	37 (4.1)	61 (2.7) ▼
Cyprus	36 (2.6)	67 (2.4)
Montenegro	33 (2.2) ▼	69 (2.5)
Georgia	33 (2.4) ▼	74 (2.3) ▲
Jordan	31 (4.8)	54 (5.2) ▼
Belgium (French)	30 (3.1) ▼	66 (3.3)
Azerbaijan	27 (2.7) ▼	59 (3.3) ▼
Oman	26 (2.5) ▼	59 (2.5) ▼
Iran, Islamic Rep. of	23 (2.7) ▼	60 (2.7) ▼
Uzbekistan	16 (2.0) ▼	50 (2.5) ▼
North Macedonia	16 (2.9) ▼	42 (3.7) ▼
Kosovo	9 (2.0) ▼	28 (2.7) ▼
Morocco	4 (1.0) ▼	17 (2.9) ▼
South Africa	4 (1.3) ▼	14 (2.1) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	15 (1.4) ▼	30 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51N13A (The World's Bank for Seeds): Simple and Global (disadvantage of simple banks)
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	87 (1.4) ▲
Ireland	83 (1.7) ▲
Northern Ireland	79 (1.8) ▲
Latvia	78 (3.0) ▲
Poland	77 (1.8) ▲
Macao SAR	77 (1.6) ▲
England	77 (1.8) ▲
Austria	76 (1.9) ▲
Australia	72 (2.1) ▲
Bulgaria	71 (2.6) ▲
Serbia	71 (3.1) ▲
Georgia	62 (2.9) ▲
Montenegro	59 (2.3)
Netherlands	58 (3.0)
Turkiye	57 (2.1)
Bahrain	56 (3.2)
France	56 (2.4)
International Average	**56 (0.5)**
Cyprus	53 (2.5)
Azerbaijan	50 (2.9)
Jordan	49 (5.3)
Brazil	49 (3.5) ▼
Belgium (French)	47 (3.2) ▼
Egypt	45 (4.4) ▼
Iran, Islamic Rep. of	40 (3.3) ▼
Oman	36 (3.0) ▼
Uzbekistan	35 (2.5) ▼
North Macedonia	34 (3.9) ▼
Kosovo	19 (2.5) ▼
Morocco	11 (2.5) ▼
South Africa	7 (1.3) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	23 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   202

RP51N13B (The World's Bank for Seeds): Simple and Global (advantage of global bank)
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	81 (1.6) ▲
Northern Ireland	77 (2.1) ▲
Ireland	74 (1.9) ▲
Austria	74 (1.9) ▲
Australia	72 (1.8) ▲
Poland	72 (2.4) ▲
England	70 (2.5) ▲
Macao SAR	67 (1.8) ▲
Bulgaria	65 (2.9) ▲
France	63 (2.7) ▲
Netherlands	62 (3.0) ▲
Turkiye	61 (2.1) ▲
Serbia	60 (3.3)
Latvia	57 (2.9)
Belgium (French)	57 (3.7)
Cyprus	56 (2.9)
International Average	**55 (0.5)**
Brazil	54 (3.5)
Bahrain	54 (2.9)
Georgia	52 (2.6)
Egypt	52 (4.6)
Oman	52 (2.3)
Iran, Islamic Rep. of	52 (3.4)
Montenegro	51 (2.3)
Azerbaijan	45 (3.4) ▼
Jordan	45 (5.4)
Uzbekistan	36 (2.5) ▼
North Macedonia	32 (3.8) ▼
Kosovo	21 (2.8) ▼
South Africa	12 (2.2) ▼
Morocco	11 (2.3) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	22 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   203

RP51N14 (The World's Bank for Seeds): Why is the bank trying to store every unique seed
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	50 (2.2) ▲
Northern Ireland	47 (2.6) ▲
Egypt	46 (3.5) ▲
Oman	46 (2.8) ▲
Poland	45 (2.7) ▲
Australia	43 (2.0) ▲
Latvia	38 (2.9) ▲
England	38 (2.7) ▲
Hong Kong SAR	34 (2.5) ▲
Bahrain	33 (2.4) ▲
Bulgaria	33 (2.4)
North Macedonia	32 (4.3)
Cyprus	30 (2.9)
Turkiye	30 (2.3)
Montenegro	29 (2.4)
International Average	**29 (0.5)**
Austria	29 (3.0)
Jordan	28 (3.6)
France	27 (2.4)
Serbia	27 (3.1)
Georgia	25 (2.3)
Netherlands	21 (2.9) ▼
Belgium (French)	21 (2.7) ▼
Macao SAR	19 (1.7) ▼
Iran, Islamic Rep. of	19 (3.7) ▼
Brazil	18 (2.1) ▼
Kosovo	13 (2.0) ▼
Uzbekistan	13 (1.9) ▼
Morocco	12 (2.6) ▼
Azerbaijan	10 (2.2) ▼
South Africa	4 (1.1) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	8 (1.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

**RP51N15 (The World's Bank for Seeds): What does the example of Syria help reader
Constructed Response (1 Point)**

Country	Percent Full Credit
Northern Ireland	40 (2.6) ▲
Ireland	36 (2.4) ▲
Egypt	35 (4.1) ▲
Oman	35 (3.1) ▲
Australia	32 (2.2) ▲
Austria	25 (2.5) ▲
Hong Kong SAR	24 (2.2) ▲
Bahrain	20 (2.5)
Jordan	20 (4.3)
Latvia	19 (2.3)
Poland	17 (2.1)
International Average	**17 (0.4)**
Bulgaria	16 (2.5)
Macao SAR	16 (1.3)
Montenegro	14 (2.2)
Turkiye	14 (1.8)
North Macedonia	14 (3.4)
England	14 (1.8)
France	13 (2.0) ▼
Georgia	13 (1.7) ▼
Azerbaijan	12 (2.6) ▼
Serbia	11 (2.4) ▼
Belgium (French)	11 (1.9) ▼
Kosovo	10 (2.0) ▼
Brazil	10 (2.2) ▼
Cyprus	10 (1.7) ▼
Iran, Islamic Rep. of	10 (2.6) ▼
Netherlands	5 (1.1) ▼
Uzbekistan	4 (1.1) ▼
Morocco	3 (0.6) ▼
South Africa	0 (0.3) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	7 (1.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP21K01 (Sharks): Two things about a shark's teeth
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Bulgaria	79 (2.2) ▲	95 (1.4) ▲
Northern Ireland	78 (2.5) ▲	95 (1.5) ▲
Cyprus	76 (1.9) ▲	96 (0.9) ▲
England	76 (2.0) ▲	95 (1.1) ▲
Ireland	73 (2.2) ▲	92 (1.4) ▲
Poland	72 (2.6) ▲	97 (0.8) ▲
Serbia	66 (3.0) ▲	87 (3.2)
Latvia	65 (3.0) ▲	88 (1.8) ▲
United States	63 (3.4) ▲	91 (1.7) ▲
Australia	62 (1.9) ▲	86 (1.7) ▲
Austria	59 (2.3) ▲	89 (1.5) ▲
Macao SAR	58 (1.8) ▲	86 (1.1) ▲
Georgia	58 (2.5)	92 (1.3) ▲
Turkiye	56 (1.9)	85 (1.6) ▲
France	55 (2.0)	86 (1.4) ▲
International Average	**54 (0.4)**	**82 (0.3)**
Montenegro	54 (2.0)	90 (1.1) ▲
Netherlands	53 (2.8)	86 (2.0)
Uzbekistan	53 (2.6)	81 (1.9)
Hong Kong SAR	52 (2.3)	78 (1.8) ▼
Belgium (French)	48 (3.3)	82 (2.9)
Oman	47 (1.7) ▼	80 (1.4)
Bahrain	46 (2.2) ▼	80 (1.7)
Kosovo	46 (5.0)	74 (2.9) ▼
North Macedonia	43 (3.2) ▼	75 (3.1) ▼
Egypt	42 (2.2) ▼	71 (2.2) ▼
Morocco	42 (2.3) ▼	73 (1.5) ▼
Azerbaijan	40 (2.3) ▼	73 (2.1) ▼
Iran, Islamic Rep. of	37 (2.5) ▼	73 (2.6) ▼
Brazil	32 (1.8) ▼	67 (2.5) ▼
Jordan	29 (1.9) ▼	66 (2.3) ▼
South Africa	14 (1.2) ▼	41 (2.3) ▼
Albania	– –	– –
Benchmarking Participants		
South Africa (6)	31 (1.7) ▼	56 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21K02 (Sharks): Three kinds of animals sharks eat
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	94 (1.2) ▲
Poland	89 (1.8) ▲
Macao SAR	88 (1.2) ▲
Ireland	86 (1.8) ▲
Northern Ireland	83 (2.2) ▲
Australia	82 (1.8) ▲
United States	80 (2.2) ▲
England	78 (2.0) ▲
Bulgaria	77 (2.2) ▲
Netherlands	77 (2.7) ▲
Latvia	75 (2.6) ▲
France	72 (1.9) ▲
Austria	72 (2.0) ▲
Serbia	72 (2.8) ▲
Belgium (French)	67 (2.4)
Turkiye	65 (1.9)
Montenegro	65 (1.7)
International Average	**65 (0.4)**
Georgia	64 (1.8)
Cyprus	64 (2.1)
Brazil	63 (2.9)
Egypt	62 (2.5)
Azerbaijan	58 (2.2) ▼
Kosovo	51 (3.6) ▼
Uzbekistan	50 (2.1) ▼
Oman	49 (1.8) ▼
North Macedonia	49 (3.8) ▼
Morocco	43 (2.0) ▼
Jordan	41 (2.3) ▼
Bahrain	39 (2.0) ▼
Iran, Islamic Rep. of	25 (1.9) ▼
South Africa	20 (1.6) ▼
Albania	– –
Benchmarking Participants	
South Africa (6)	41 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21K03 (Sharks): Why tiger shark called garbage-can
Multiple Choice (Key is C)

Country	Percent Full Credit
England	76 (2.3) ▲
Northern Ireland	76 (2.5) ▲
Austria	75 (2.0) ▲
Netherlands	73 (2.7) ▲
Ireland	72 (2.4) ▲
Poland	71 (2.2) ▲
France	70 (2.2) ▲
Australia	69 (2.0) ▲
Macao SAR	67 (1.7) ▲
United States	66 (2.5) ▲
Hong Kong SAR	63 (2.0) ▲
Bulgaria	63 (2.8) ▲
Azerbaijan	62 (2.3) ▲
Belgium (French)	62 (2.3) ▲
International Average	**51 (0.4)**
Latvia	50 (3.1)
Cyprus	46 (2.2) ▼
Albania	45 (2.7) ▼
Brazil	41 (2.3) ▼
Uzbekistan	40 (2.2) ▼
Jordan	35 (2.3) ▼
Turkiye	34 (1.7) ▼
Serbia	34 (3.0) ▼
Iran, Islamic Rep. of	33 (1.7) ▼
Morocco	33 (2.4) ▼
North Macedonia	33 (3.3) ▼
Montenegro	31 (2.1) ▼
Bahrain	31 (1.9) ▼
Kosovo	29 (2.5) ▼
Egypt	29 (1.9) ▼
Georgia	25 (2.2) ▼
Oman	– –
South Africa	– –
Benchmarking Participants	
South Africa (6)	31 (1.8) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   208

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21K04 (Sharks): Sense used to first to find prey
Multiple Choice (Key is D)

Country	Percent Full Credit
Latvia	67 (2.7) ▲
Poland	63 (2.5) ▲
Ireland	62 (2.7) ▲
England	61 (2.4) ▲
Australia	61 (1.8) ▲
Northern Ireland	60 (2.4) ▲
Hong Kong SAR	59 (2.3) ▲
Macao SAR	55 (1.8) ▲
Serbia	54 (2.9)
Bulgaria	53 (2.9)
United States	53 (3.3)
Turkiye	52 (2.1)
Austria	50 (2.5)
Belgium (French)	50 (2.7)
Iran, Islamic Rep. of	49 (1.9)
International Average	**49 (0.4)**
France	49 (1.9)
Oman	47 (1.9)
Azerbaijan	45 (2.3)
Bahrain	45 (2.1) ▼
Cyprus	43 (2.3) ▼
Albania	41 (2.8) ▼
Montenegro	41 (1.6) ▼
Brazil	39 (2.8) ▼
South Africa	37 (1.7) ▼
Morocco	36 (2.0) ▼
Uzbekistan	36 (2.1) ▼
Jordan	34 (1.8) ▼
Egypt	30 (2.0) ▼
Georgia	– –
Kosovo	– –
Netherlands	– –
North Macedonia	– –
Benchmarking Participants	
South Africa (6)	46 (1.7)

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP21K05 (Sharks): Why eyes glow in the dark
Constructed Response (1 Point)

Country	Percent Full Credit	
Hong Kong SAR	77 (2.3)	▲
Macao SAR	75 (1.4)	▲
Poland	71 (2.4)	▲
Netherlands	67 (2.8)	▲
Northern Ireland	64 (2.8)	▲
Ireland	63 (2.5)	▲
England	60 (2.5)	▲
Turkiye	57 (2.2)	▲
Austria	56 (2.7)	▲
Georgia	56 (2.5)	▲
Cyprus	55 (2.0)	▲
United States	54 (2.6)	▲
France	52 (2.4)	
Latvia	51 (2.8)	
Bahrain	51 (2.8)	
Uzbekistan	50 (2.4)	
Azerbaijan	50 (2.7)	
Australia	49 (2.1)	
Montenegro	49 (2.4)	
International Average	**48 (0.4)**	
Kosovo	45 (2.8)	
Bulgaria	44 (3.2)	
Brazil	40 (2.2)	▼
Iran, Islamic Rep. of	37 (2.6)	▼
Egypt	37 (2.5)	▼
North Macedonia	35 (3.2)	▼
Belgium (French)	34 (2.8)	▼
Jordan	30 (2.5)	▼
Morocco	27 (1.7)	▼
Oman	26 (1.7)	▼
Serbia	13 (2.1)	▼
South Africa	10 (1.2)	▼
Albania	– –	
Benchmarking Participants		
South Africa (6)	24 (1.4)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP21K06 (Sharks): Why sharks give a test bite
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	93 (1.7) ▲
Macao SAR	89 (1.1) ▲
Ireland	81 (2.0) ▲
Austria	79 (1.9) ▲
United States	78 (2.9) ▲
England	78 (1.8) ▲
France	77 (2.1) ▲
Poland	76 (2.5) ▲
Netherlands	74 (2.3) ▲
Northern Ireland	72 (2.1) ▲
Australia	71 (2.5) ▲
Cyprus	71 (2.1) ▲
Belgium (French)	70 (2.3) ▲
Latvia	68 (2.2) ▲
Azerbaijan	66 (2.1) ▲
Serbia	65 (3.1) ▲
Bulgaria	64 (2.3) ▲
Georgia	60 (2.1)
International Average	**59 (0.4)**
Montenegro	57 (1.9)
Iran, Islamic Rep. of	49 (1.6) ▼
Albania	49 (2.8) ▼
Bahrain	48 (2.0) ▼
Jordan	44 (2.4) ▼
Egypt	43 (2.4) ▼
North Macedonia	42 (2.5) ▼
Oman	41 (2.0) ▼
Turkiye	37 (1.9) ▼
Brazil	35 (2.2) ▼
Morocco	34 (2.2) ▼
Kosovo	30 (2.0) ▼
South Africa	27 (2.2) ▼
Uzbekistan	26 (2.0) ▼
Benchmarking Participants	
South Africa (6)	37 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   211

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21K07 (Sharks): Shark's senses of touch and hearing
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Macao SAR	67 (1.6) ▲	90 (1.1) ▲
Hong Kong SAR	66 (2.5) ▲	89 (1.7) ▲
Ireland	58 (2.8) ▲	85 (2.1) ▲
England	57 (2.7) ▲	86 (1.7) ▲
Kosovo	56 (4.2) ▲	80 (2.8) ▲
Northern Ireland	51 (2.3) ▲	84 (2.0) ▲
Latvia	51 (2.7) ▲	79 (2.3) ▲
Poland	50 (2.6) ▲	86 (1.7) ▲
Bulgaria	45 (2.9) ▲	81 (2.5) ▲
United States	40 (3.1)	73 (2.8) ▲
Georgia	39 (2.4)	68 (2.0)
Australia	38 (2.3)	72 (2.1) ▲
Serbia	37 (3.0)	69 (3.1)
Austria	37 (3.3)	72 (2.8)
International Average	**36 (0.5)**	**67 (0.4)**
Cyprus	36 (2.2)	69 (2.2)
Montenegro	34 (2.0)	72 (1.6) ▲
Egypt	30 (2.4) ▼	55 (2.8) ▼
Turkiye	30 (2.1) ▼	66 (2.1)
Azerbaijan	29 (2.4) ▼	63 (2.6)
France	28 (1.9) ▼	65 (2.6)
Bahrain	27 (1.5) ▼	70 (1.8)
Iran, Islamic Rep. of	26 (2.0) ▼	60 (2.6) ▼
Belgium (French)	26 (2.7) ▼	63 (3.1)
Netherlands	25 (2.6) ▼	62 (2.8) ▼
Brazil	25 (3.0) ▼	57 (2.9) ▼
Oman	24 (1.7) ▼	53 (2.0) ▼
North Macedonia	24 (3.5) ▼	60 (3.4) ▼
Uzbekistan	23 (2.3) ▼	61 (2.4) ▼
Jordan	16 (1.7) ▼	39 (2.3) ▼
Morocco	14 (2.4) ▼	36 (2.1) ▼
South Africa	5 (0.8) ▼	19 (1.4) ▼
Albania	– –	– –
Benchmarking Participants		
South Africa (6)	19 (1.3) ▼	54 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP21K08 (Sharks): Sense used to detect prey
Multiple Choice (Key is D)

Country	Percent Full Credit
Hong Kong SAR	72 (2.5) ▲
England	67 (2.8) ▲
Macao SAR	67 (1.5) ▲
Ireland	65 (2.9) ▲
Poland	63 (2.7) ▲
Northern Ireland	61 (2.8) ▲
Australia	61 (2.1) ▲
United States	58 (2.9) ▲
France	55 (2.5) ▲
Turkiye	54 (2.1) ▲
Latvia	53 (2.5)
Austria	51 (2.9)
Georgia	51 (2.5)
Albania	51 (2.8)
Cyprus	50 (2.2)
International Average	**48 (0.4)**
Bahrain	47 (1.7)
Serbia	47 (3.0)
Netherlands	46 (2.1)
Montenegro	46 (2.1)
Belgium (French)	45 (2.6)
Oman	43 (2.0) ▼
Morocco	43 (2.4) ▼
Bulgaria	42 (2.6) ▼
North Macedonia	42 (3.5)
Jordan	42 (2.1) ▼
Iran, Islamic Rep. of	39 (2.2) ▼
Uzbekistan	34 (2.3) ▼
Egypt	33 (2.4) ▼
Azerbaijan	32 (2.1) ▼
Kosovo	32 (2.8) ▼
Brazil	32 (2.6) ▼
South Africa	21 (1.5) ▼
Benchmarking Participants	
South Africa (6)	32 (1.8) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21K09 (Sharks): How diagram explains good hunters
Multiple Choice (Key is B)

Country	Percent Full Credit
England	88 (1.5) ▲
Ireland	87 (1.7) ▲
United States	86 (1.5) ▲
Northern Ireland	85 (1.9) ▲
Hong Kong SAR	84 (1.8) ▲
Poland	82 (2.0) ▲
Macao SAR	81 (1.6) ▲
Australia	79 (1.9) ▲
Austria	73 (2.3) ▲
Latvia	71 (2.6) ▲
Albania	70 (3.8) ▲
Bulgaria	67 (2.6) ▲
Cyprus	65 (2.3)
France	61 (2.4)
Netherlands	61 (2.3)
International Average	**61 (0.4)**
Montenegro	60 (1.6)
North Macedonia	57 (3.3)
Azerbaijan	56 (2.6)
Turkiye	56 (2.2) ▼
Bahrain	56 (2.7) ▼
Serbia	55 (3.3)
Brazil	52 (2.7) ▼
Belgium (French)	50 (2.9) ▼
Georgia	47 (2.3) ▼
Uzbekistan	46 (2.3) ▼
Kosovo	45 (2.8) ▼
Oman	45 (1.8) ▼
Iran, Islamic Rep. of	44 (2.6) ▼
Egypt	43 (2.1) ▼
Morocco	38 (2.2) ▼
Jordan	35 (2.1) ▼
South Africa	32 (1.6) ▼
Benchmarking Participants	
South Africa (6)	46 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21K10 (Sharks): Order of senses when hunting
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Ireland	49 (2.7) ▲	60 (3.0) ▲
England	42 (2.8) ▲	52 (2.7) ▲
Northern Ireland	40 (2.5) ▲	55 (2.8) ▲
Hong Kong SAR	37 (2.8) ▲	53 (2.6) ▲
Kosovo	36 (5.3) ▲	52 (5.5) ▲
United States	35 (3.7) ▲	53 (3.2) ▲
Poland	33 (2.6) ▲	73 (2.3) ▲
France	31 (2.8) ▲	47 (3.1) ▲
Macao SAR	30 (1.8) ▲	45 (2.1) ▲
Netherlands	29 (2.9) ▲	48 (3.2) ▲
Austria	29 (3.1) ▲	54 (3.3) ▲
Australia	29 (2.0) ▲	50 (2.3) ▲
Bulgaria	27 (2.5) ▲	43 (3.2)
Cyprus	27 (2.4)	42 (2.3)
Serbia	23 (3.0)	42 (3.3)
Latvia	23 (2.3)	58 (3.6) ▲
International Average	**22 (0.4)**	**39 (0.5)**
Montenegro	22 (2.5)	35 (2.6)
Bahrain	19 (2.8)	30 (3.8) ▼
Belgium (French)	19 (3.0)	32 (3.1) ▼
Turkiye	15 (1.4) ▼	37 (1.8)
Egypt	15 (2.1) ▼	34 (2.8)
Oman	15 (1.7) ▼	30 (2.0) ▼
Georgia	14 (2.1) ▼	29 (2.4) ▼
Azerbaijan	11 (1.8) ▼	32 (3.0) ▼
North Macedonia	11 (2.3) ▼	24 (3.2) ▼
Iran, Islamic Rep. of	10 (1.7) ▼	18 (2.1) ▼
Brazil	9 (1.3) ▼	21 (2.3) ▼
Jordan	5 (1.3) ▼	22 (3.0) ▼
Morocco	5 (1.3) ▼	16 (1.7) ▼
Uzbekistan	5 (1.2) ▼	15 (2.1) ▼
South Africa	3 (0.8) ▼	9 (1.1) ▼
Albania	– –	– –
Benchmarking Participants		
South Africa (6)	7 (0.8) ▼	13 (1.3) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   215

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21K11 (Sharks): Sharks with huge mouths
Multiple Choice (Key is B)

Country	Percent Full Credit
Austria	74 (2.3) ▲
Latvia	74 (2.6) ▲
Macao SAR	71 (1.6) ▲
Hong Kong SAR	71 (2.6) ▲
France	69 (2.0) ▲
Ireland	68 (2.7) ▲
Netherlands	66 (2.8) ▲
United States	66 (2.4) ▲
Northern Ireland	65 (2.6) ▲
England	65 (2.5) ▲
Albania	62 (3.1) ▲
Australia	62 (2.2) ▲
Poland	59 (2.4) ▲
Azerbaijan	57 (2.6)
Belgium (French)	57 (2.8)
Serbia	55 (3.1)
International Average	**53 (0.5)**
Montenegro	50 (2.2)
Georgia	48 (2.3) ▼
Cyprus	45 (1.8) ▼
Turkiye	43 (1.8) ▼
North Macedonia	43 (3.9) ▼
Brazil	42 (3.1) ▼
Kosovo	41 (3.0) ▼
Oman	40 (2.1) ▼
Egypt	38 (2.0) ▼
Uzbekistan	37 (2.5) ▼
Jordan	36 (1.9) ▼
Bahrain	35 (1.7) ▼
Iran, Islamic Rep. of	34 (2.2) ▼
South Africa	28 (1.9) ▼
Bulgaria	– –
Morocco	– –

Benchmarking Participants

South Africa (6)	35 (1.9) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 216

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP21K12 (Sharks): Shark information table
Constructed Response (3 Points)

Country	Percent Full Credit	Percent at Least 2 Points	Percent at Least 1 Point
Hong Kong SAR	53 (2.8) ▲	85 (1.9) ▲	97 (1.0) ▲
Macao SAR	49 (1.8) ▲	82 (1.5) ▲	96 (0.8) ▲
Ireland	45 (2.4) ▲	78 (2.4) ▲	94 (1.8) ▲
Australia	39 (1.7) ▲	70 (2.0) ▲	93 (1.6) ▲
Northern Ireland	39 (2.9) ▲	74 (2.7) ▲	94 (1.4) ▲
Poland	38 (3.0) ▲	67 (2.8) ▲	90 (2.1) ▲
Latvia	38 (2.8) ▲	64 (3.3) ▲	88 (2.0) ▲
England	38 (2.7) ▲	67 (2.2) ▲	90 (1.6) ▲
Bulgaria	37 (2.7) ▲	62 (2.9) ▲	88 (1.5) ▲
Georgia	37 (2.3) ▲	58 (2.5) ▲	81 (2.5)
Netherlands	36 (2.9) ▲	68 (2.6) ▲	92 (1.2) ▲
United States	33 (2.8) ▲	66 (3.0) ▲	93 (1.7) ▲
Austria	33 (2.5) ▲	63 (2.1) ▲	90 (1.1) ▲
Cyprus	30 (2.7)	57 (2.5)	83 (1.9) ▲
Oman	29 (2.3)	46 (2.2) ▼	67 (2.0) ▼
International Average	**27 (0.4)**	**52 (0.5)**	**77 (0.4)**
Serbia	26 (3.2)	52 (3.2)	81 (2.7)
France	25 (2.2)	55 (2.5)	85 (1.7) ▲
Brazil	23 (2.8)	48 (3.5)	70 (3.8)
Bahrain	22 (1.4) ▼	50 (3.0)	76 (1.4)
North Macedonia	21 (3.2)	43 (3.4) ▼	74 (3.6)
Belgium (French)	21 (2.9) ▼	51 (2.9)	85 (1.9) ▲
Turkiye	20 (1.5) ▼	40 (1.8) ▼	68 (2.0) ▼
Egypt	19 (2.3) ▼	52 (3.6)	70 (3.1) ▼
Montenegro	15 (1.6) ▼	40 (2.0) ▼	68 (1.9) ▼
Uzbekistan	14 (1.9) ▼	30 (2.8) ▼	61 (2.9) ▼
Kosovo	13 (2.2) ▼	44 (3.4) ▼	70 (3.3) ▼
Morocco	12 (1.8) ▼	23 (1.9) ▼	46 (2.6) ▼
Azerbaijan	12 (1.2) ▼	34 (1.9) ▼	75 (2.2)
South Africa	6 (1.1) ▼	12 (1.9) ▼	31 (2.6) ▼
Jordan	5 (1.3) ▼	21 (2.4) ▼	51 (2.8) ▼
Iran, Islamic Rep. of	4 (1.1) ▼	22 (2.3) ▼	57 (2.7) ▼
Albania	– –	– –	– –
Benchmarking Participants			
South Africa (6)	15 (1.1) ▼	29 (1.5) ▼	56 (1.9) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

RP41E01 (How Did We Learn to Fly?): Who invented the first kites
Constructed Response (1 Point)

Country	Percent Full Credit
Belgium (French)	99 (0.2) ▲
Ireland	99 (0.3) ▲
Austria	99 (0.3) ▲
Northern Ireland	99 (0.4) ▲
Netherlands	99 (0.4) ▲
Poland	99 (0.7) ▲
France	99 (0.3) ▲
Cyprus	99 (0.3) ▲
Montenegro	99 (0.4) ▲
United States	99 (0.6) ▲
Georgia	99 (0.5) ▲
Serbia	98 (0.6) ▲
Bulgaria	98 (0.8) ▲
England	98 (0.6) ▲
Turkiye	98 (0.7) ▲
Albania	98 (0.6) ▲
Latvia	97 (1.2) ▲
Australia	97 (0.9) ▲
International Average	**93 (0.2)**
North Macedonia	92 (2.0)
Bahrain	92 (0.8)
Kosovo	91 (1.5)
Azerbaijan	91 (1.5)
Hong Kong SAR	91 (1.6)
Uzbekistan	90 (1.2) ▼
Macao SAR	90 (1.1) ▼
Iran, Islamic Rep. of	88 (1.5) ▼
Brazil	88 (2.3) ▼
Oman	87 (1.4) ▼
Egypt	82 (1.6) ▼
Jordan	80 (1.9) ▼
Morocco	77 (1.9) ▼
South Africa	64 (1.8) ▼
Benchmarking Participants	
South Africa (6)	78 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   218

RP41E02 (How Did We Learn to Fly?): What were the first kites made from
Constructed Response (1 Point)

Country	Percent Full Credit	
Poland	98 (1.0)	▲
Ireland	97 (1.0)	▲
Latvia	96 (1.2)	▲
Northern Ireland	96 (1.0)	▲
Montenegro	96 (0.5)	▲
Albania	96 (1.2)	▲
Serbia	95 (1.0)	▲
Bulgaria	95 (1.4)	▲
England	95 (1.1)	▲
Georgia	95 (1.3)	▲
Australia	93 (1.0)	▲
Austria	92 (1.4)	▲
United States	91 (2.1)	▲
Turkiye	89 (1.6)	▲
Hong Kong SAR	88 (1.8)	▲
North Macedonia	87 (2.2)	▲
Uzbekistan	86 (1.3)	▲
Iran, Islamic Rep. of	85 (1.8)	
Brazil	83 (2.3)	
Macao SAR	82 (1.3)	
International Average	**82 (0.3)**	
Azerbaijan	82 (2.0)	
Cyprus	78 (2.0)	
France	77 (1.7)	▼
Kosovo	73 (2.2)	▼
Bahrain	70 (1.8)	▼
Oman	66 (2.0)	▼
Belgium (French)	63 (2.9)	▼
Netherlands	61 (2.3)	▼
Jordan	60 (2.2)	▼
Morocco	60 (2.2)	▼
Egypt	58 (2.4)	▼
South Africa	38 (2.6)	▼
Benchmarking Participants		
South Africa (6)	50 (1.9)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   219

RP41E03 (How Did We Learn to Fly?): Why first kites were for rich people
Multiple Choice (Key is D)

Country	Percent Full Credit
Netherlands	96 (1.2) ▲
Poland	93 (2.0) ▲
Hong Kong SAR	91 (1.4) ▲
Bulgaria	91 (1.7) ▲
Northern Ireland	88 (1.7) ▲
United States	88 (1.8) ▲
Ireland	87 (1.8) ▲
England	87 (1.6) ▲
Australia	86 (1.2) ▲
Austria	84 (1.9) ▲
Latvia	84 (2.4) ▲
France	83 (2.0) ▲
Cyprus	82 (1.5) ▲
Montenegro	82 (1.1) ▲
Macao SAR	81 (1.3) ▲
Serbia	80 (3.1) ▲
Uzbekistan	78 (1.9) ▲
Belgium (French)	72 (2.3)
International Average	**72 (0.4)**
Georgia	72 (2.1)
Turkiye	71 (2.1)
Bahrain	68 (1.7) ▼
Azerbaijan	68 (2.3) ▼
Jordan	63 (2.0) ▼
North Macedonia	56 (3.3) ▼
Morocco	54 (2.2) ▼
Albania	54 (2.6) ▼
Oman	53 (2.0) ▼
Brazil	53 (3.0) ▼
Iran, Islamic Rep. of	48 (2.4) ▼
Egypt	46 (2.1) ▼
Kosovo	43 (2.6) ▼
South Africa	25 (1.3) ▼
Benchmarking Participants	
South Africa (6)	28 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41E04 (How Did We Learn to Fly?): How Marco Polo found out about kites
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	92 (1.4) ▲
Macao SAR	86 (1.3) ▲
Ireland	85 (1.7) ▲
Poland	84 (1.8) ▲
Netherlands	84 (2.1) ▲
Serbia	82 (2.5) ▲
Montenegro	82 (1.1) ▲
Northern Ireland	81 (2.0) ▲
Georgia	81 (1.8) ▲
Bulgaria	81 (2.5) ▲
United States	78 (3.3) ▲
England	77 (2.2) ▲
Cyprus	77 (1.7) ▲
France	77 (2.1) ▲
Australia	74 (2.0) ▲
Austria	71 (2.2)
Albania	71 (3.0)
Turkiye	70 (1.9)
Latvia	69 (2.7)
International Average	**67 (0.4)**
Belgium (French)	59 (2.8) ▼
Jordan	58 (2.1) ▼
Bahrain	56 (1.9) ▼
North Macedonia	56 (3.1) ▼
Uzbekistan	55 (2.1) ▼
Kosovo	52 (2.5) ▼
Brazil	51 (2.7) ▼
Oman	49 (1.9) ▼
Azerbaijan	48 (2.2) ▼
Iran, Islamic Rep. of	45 (2.1) ▼
Morocco	43 (2.3) ▼
Egypt	39 (2.4) ▼
South Africa	38 (1.7) ▼
Benchmarking Participants	
South Africa (6)	56 (2.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   221

RP41E05 (How Did We Learn to Fly?): Why were soldiers sometimes tied on to kites
Multiple Choice (Key is A)

Country	Percent Full Credit
Northern Ireland	98 (0.9) ▲
Hong Kong SAR	97 (1.0) ▲
England	97 (0.7) ▲
Netherlands	97 (1.0) ▲
Macao SAR	96 (0.7) ▲
United States	96 (0.9) ▲
Ireland	96 (1.2) ▲
Poland	94 (1.3) ▲
Australia	93 (0.9) ▲
Bulgaria	93 (1.9) ▲
France	93 (1.2) ▲
Serbia	93 (1.7) ▲
Austria	92 (1.6) ▲
Turkiye	91 (1.1) ▲
Latvia	91 (1.7) ▲
Cyprus	89 (1.3) ▲
Belgium (French)	88 (1.7) ▲
Montenegro	88 (1.0) ▲
Georgia	87 (1.7)
International Average	**84 (0.3)**
Albania	84 (2.1)
Iran, Islamic Rep. of	83 (1.4)
Bahrain	81 (1.5) ▼
Uzbekistan	76 (2.2) ▼
Azerbaijan	76 (2.4) ▼
North Macedonia	74 (3.5) ▼
Brazil	74 (2.7) ▼
Kosovo	74 (2.0) ▼
Jordan	69 (1.9) ▼
Oman	63 (2.1) ▼
Egypt	60 (2.0) ▼
Morocco	57 (1.9) ▼
South Africa	44 (1.5) ▼
Benchmarking Participants	
South Africa (6)	66 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41E06 (How Did We Learn to Fly?): What kind of kite did an Australian invent
Multiple Choice (Key is C)

Country	Percent Full Credit
Austria	100 (0.1) ▲
Ireland	99 (0.3) ▲
United States	99 (0.5) ▲
Northern Ireland	99 (0.4) ▲
England	99 (0.6) ▲
Hong Kong SAR	98 (0.7) ▲
Serbia	98 (0.5) ▲
Australia	98 (0.5) ▲
Netherlands	97 (0.9) ▲
Poland	97 (1.2) ▲
Macao SAR	97 (0.7) ▲
France	96 (0.7) ▲
Latvia	96 (1.2) ▲
Georgia	95 (1.5) ▲
Montenegro	94 (0.9) ▲
Turkiye	93 (1.2) ▲
Bulgaria	93 (1.5)
Albania	92 (1.0)
Belgium (French)	92 (1.3)
Cyprus	91 (1.2)
International Average	**91 (0.2)**
Uzbekistan	91 (1.3)
North Macedonia	89 (3.0)
Kosovo	88 (1.8)
Bahrain	87 (1.2) ▼
Azerbaijan	87 (1.3) ▼
Iran, Islamic Rep. of	86 (1.3) ▼
Brazil	85 (2.5) ▼
Morocco	80 (1.6) ▼
Oman	76 (1.5) ▼
South Africa	72 (1.5) ▼
Jordan	71 (2.0) ▼
Egypt	68 (1.5) ▼
Benchmarking Participants	
South Africa (6)	89 (1.1)

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41E07 (How Did We Learn to Fly?): Two things Australian did to make kites lift a man
Constructed Response (2 Points)

Country	Percent Full Credit		Percent at Least 1 Point	
Hong Kong SAR	79 (2.2)	▲	94 (1.2)	▲
Albania	74 (3.0)	▲	94 (1.3)	▲
Serbia	70 (2.7)	▲	90 (1.7)	▲
Bulgaria	70 (2.6)	▲	87 (2.0)	▲
Poland	68 (2.9)	▲	88 (2.1)	▲
Macao SAR	67 (1.4)	▲	88 (1.2)	▲
Latvia	65 (3.2)	▲	88 (1.7)	▲
Northern Ireland	61 (2.5)	▲	95 (1.2)	▲
Austria	59 (2.7)	▲	86 (1.7)	▲
Netherlands	57 (2.9)	▲	85 (1.9)	▲
Montenegro	57 (1.9)	▲	83 (1.2)	▲
Cyprus	55 (2.7)	▲	78 (2.0)	
Belgium (French)	53 (2.8)		78 (2.1)	
England	51 (2.2)		88 (1.7)	▲
International Average	**49 (0.4)**		**77 (0.3)**	
Ireland	49 (2.8)		90 (1.7)	▲
United States	49 (2.9)		87 (2.1)	▲
Turkiye	47 (2.4)		78 (2.0)	
Oman	47 (1.9)		69 (1.7)	▼
Azerbaijan	46 (2.7)		64 (2.7)	▼
Uzbekistan	45 (2.3)		70 (2.2)	▼
France	45 (2.5)		76 (2.1)	
Bahrain	44 (2.1)	▼	67 (1.8)	▼
North Macedonia	44 (3.0)		76 (2.4)	
Australia	43 (1.8)	▼	84 (1.6)	▲
Brazil	40 (2.3)	▼	63 (2.3)	▼
Egypt	37 (2.4)	▼	70 (2.2)	▼
Georgia	36 (2.6)	▼	77 (2.3)	
Morocco	32 (2.0)	▼	73 (1.5)	▼
Iran, Islamic Rep. of	29 (2.1)	▼	55 (2.4)	▼
Jordan	21 (2.3)	▼	51 (2.7)	▼
Kosovo	15 (2.4)	▼	58 (2.8)	▼
South Africa	13 (0.9)	▼	34 (1.9)	▼
Benchmarking Participants				
South Africa (6)	41 (1.8)	▼	63 (1.9)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41E08 (How Did We Learn to Fly?): Why was the Australian's invention important
Multiple Choice (Key is C)

Country	Percent Full Credit
Hong Kong SAR	88 (1.8) ▲
Austria	87 (1.8) ▲
Serbia	87 (2.6) ▲
Poland	86 (2.1) ▲
Ireland	86 (2.0) ▲
Northern Ireland	83 (1.9) ▲
Bulgaria	82 (1.8) ▲
Latvia	82 (2.2) ▲
Macao SAR	81 (1.6) ▲
France	81 (1.8) ▲
England	80 (2.3) ▲
Montenegro	80 (1.3) ▲
Belgium (French)	77 (2.1) ▲
United States	77 (2.5) ▲
Netherlands	76 (2.5) ▲
Australia	75 (2.1) ▲
Georgia	71 (2.6)
Turkiye	70 (2.1)
Cyprus	69 (2.1)
International Average	**69 (0.4)**
Albania	68 (2.6)
Brazil	67 (2.6)
North Macedonia	61 (3.4) ▼
Bahrain	59 (2.3) ▼
Uzbekistan	58 (2.2) ▼
Azerbaijan	57 (2.5) ▼
Kosovo	56 (2.7) ▼
Oman	53 (2.2) ▼
Iran, Islamic Rep. of	49 (2.3) ▼
Jordan	41 (2.2) ▼
South Africa	39 (1.4) ▼
Egypt	38 (2.4) ▼
Morocco	36 (2.3) ▼

Benchmarking Participants

South Africa (6)	41 (1.6) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41E09 (How Did We Learn to Fly?): What does photograph help you to understand
Multiple Choice (Key is A)

Country	Percent Full Credit
Austria	71 (2.0) ▲
Poland	70 (2.6) ▲
Turkiye	70 (1.8) ▲
Serbia	70 (2.9) ▲
Netherlands	69 (2.0) ▲
United States	68 (3.4) ▲
Northern Ireland	68 (2.4) ▲
Albania	68 (2.6) ▲
Ireland	68 (2.6) ▲
Hong Kong SAR	67 (2.4) ▲
England	65 (2.5) ▲
Belgium (French)	65 (2.3) ▲
Georgia	65 (2.5) ▲
France	65 (2.2) ▲
Australia	64 (2.0) ▲
Azerbaijan	62 (2.4)
Cyprus	62 (2.3)
Kosovo	61 (3.1)
International Average	**60 (0.4)**
Montenegro	60 (1.6)
Macao SAR	59 (1.6)
Latvia	56 (2.9)
Uzbekistan	56 (2.4)
North Macedonia	55 (3.4)
Oman	54 (1.8) ▼
Bahrain	54 (1.7) ▼
Brazil	53 (2.8) ▼
Iran, Islamic Rep. of	53 (2.1) ▼
Bulgaria	52 (2.7) ▼
Jordan	50 (2.3) ▼
Egypt	49 (2.2) ▼
Morocco	42 (1.7) ▼
South Africa	36 (1.8) ▼
Benchmarking Participants	
South Africa (6)	40 (2.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **226**

RP41E10 (How Did We Learn to Fly?): How many meters could the Bat lift a man
Constructed Response (1 Point)

Country	Percent Full Credit
England	100 (0.2) ▲
Northern Ireland	100 (0.3) ▲
Latvia	99 (0.5) ▲
Bulgaria	99 (0.4) ▲
Netherlands	99 (0.4) ▲
Macao SAR	99 (0.4) ▲
Poland	99 (0.7) ▲
United States	99 (0.5) ▲
Serbia	99 (0.5) ▲
Hong Kong SAR	98 (0.7) ▲
Ireland	98 (0.7) ▲
Belgium (French)	98 (0.6) ▲
Cyprus	98 (0.7) ▲
Australia	98 (0.5) ▲
Montenegro	98 (0.6) ▲
Georgia	97 (0.7) ▲
France	97 (0.9) ▲
Turkiye	97 (0.8) ▲
Austria	95 (1.2) ▲
Bahrain	94 (0.7) ▲
Azerbaijan	94 (1.4)
Uzbekistan	94 (1.1)
North Macedonia	93 (1.8)
Kosovo	93 (1.2)
International Average	**93 (0.2)**
Oman	89 (1.1) ▼
Brazil	84 (2.9) ▼
Jordan	83 (1.6) ▼
Morocco	80 (1.7) ▼
Iran, Islamic Rep. of	77 (1.9) ▼
Egypt	73 (2.1) ▼
South Africa	55 (1.6) ▼
Albania	– –
Benchmarking Participants	
South Africa (6)	79 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 227

RP41E11 (How Did We Learn to Fly?): Why people stopped using war kites
Multiple Choice (Key is D)

Country	Percent Full Credit
Hong Kong SAR	95 (1.1) ▲
Northern Ireland	94 (1.2) ▲
Poland	93 (1.4) ▲
Ireland	93 (1.4) ▲
United States	93 (1.9) ▲
England	92 (1.4) ▲
Macao SAR	90 (1.0) ▲
Bulgaria	88 (2.3) ▲
Latvia	87 (2.9) ▲
Austria	87 (1.7) ▲
Australia	87 (1.4) ▲
Georgia	84 (1.8) ▲
Montenegro	83 (1.4) ▲
Serbia	82 (3.3) ▲
Cyprus	81 (1.6) ▲
Turkiye	78 (2.2) ▲
France	77 (2.3)
Netherlands	76 (2.5)
International Average	**73 (0.4)**
Uzbekistan	70 (2.3)
Albania	70 (3.9)
Belgium (French)	70 (2.5)
Iran, Islamic Rep. of	63 (2.0) ▼
Azerbaijan	62 (2.5) ▼
Brazil	61 (3.2) ▼
North Macedonia	61 (3.3) ▼
Jordan	57 (2.2) ▼
Bahrain	55 (1.7) ▼
Kosovo	50 (2.7) ▼
Oman	49 (1.8) ▼
Morocco	42 (2.0) ▼
South Africa	36 (1.8) ▼
Egypt	35 (2.3) ▼
Benchmarking Participants	
South Africa (6)	54 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   228

RP41E12 (How Did We Learn to Fly?): In which country did the Wright Bros live
Constructed Response (1 Point)

Country	Percent Full Credit	
Northern Ireland	99 (0.4)	▲
Macao SAR	99 (0.2)	▲
Serbia	99 (0.4)	▲
Latvia	99 (0.5)	▲
Hong Kong SAR	99 (0.5)	▲
Poland	99 (0.7)	▲
Ireland	99 (0.4)	▲
England	99 (0.5)	▲
France	98 (0.3)	▲
United States	98 (1.0)	▲
Montenegro	98 (0.4)	▲
Turkiye	98 (0.7)	▲
Albania	97 (1.2)	▲
Bulgaria	96 (1.2)	▲
Belgium (French)	96 (1.2)	▲
Georgia	96 (1.2)	▲
Netherlands	96 (1.4)	▲
Australia	95 (1.0)	▲
Cyprus	95 (1.0)	▲
Austria	92 (1.6)	
Azerbaijan	92 (1.6)	
Iran, Islamic Rep. of	90 (1.5)	
International Average	**90 (0.2)**	
Uzbekistan	89 (1.4)	
Bahrain	87 (1.0)	▼
Oman	84 (1.2)	▼
Kosovo	84 (1.9)	▼
North Macedonia	84 (3.5)	
Brazil	82 (2.3)	▼
Jordan	72 (2.0)	▼
Egypt	68 (2.3)	▼
Morocco	59 (2.2)	▼
South Africa	43 (1.4)	▼
Benchmarking Participants		
South Africa (6)	66 (2.0)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41E13 (How Did We Learn to Fly?): What was the successful first flight
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	80 (2.0) ▲
Albania	74 (2.7) ▲
England	72 (2.5) ▲
Bulgaria	70 (2.6) ▲
Belgium (French)	70 (2.5) ▲
Northern Ireland	64 (2.5) ▲
Ireland	62 (2.6) ▲
Serbia	62 (2.9) ▲
United States	61 (2.8) ▲
Australia	60 (2.5) ▲
Cyprus	59 (2.1) ▲
Netherlands	59 (2.5) ▲
Bahrain	58 (2.3) ▲
Macao SAR	58 (1.9) ▲
France	57 (2.4)
Poland	55 (2.7)
International Average	**53 (0.4)**
Georgia	53 (2.7)
Oman	52 (2.1)
Montenegro	52 (1.8)
Latvia	51 (2.5)
Austria	50 (2.8)
Iran, Islamic Rep. of	47 (2.6) ▼
North Macedonia	46 (3.2) ▼
Brazil	45 (3.2) ▼
Jordan	44 (2.7) ▼
Egypt	43 (2.3) ▼
Turkiye	41 (2.4) ▼
Uzbekistan	41 (2.4) ▼
Kosovo	39 (2.3) ▼
Azerbaijan	37 (2.3) ▼
Morocco	28 (1.7) ▼
South Africa	15 (1.2) ▼
Benchmarking Participants	
South Africa (6)	37 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41E14 (How Did We Learn to Fly?): How was experimental aircraft like a kite
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	47 (2.5) ▲	93 (1.3) ▲
Serbia	42 (3.3) ▲	87 (1.9) ▲
Poland	40 (3.0) ▲	85 (1.8) ▲
Ireland	39 (2.5) ▲	89 (1.5) ▲
Macao SAR	37 (1.6) ▲	84 (1.1) ▲
Cyprus	34 (2.5) ▲	79 (1.7) ▲
France	34 (2.2) ▲	77 (2.4) ▲
Northern Ireland	32 (2.4) ▲	81 (1.8) ▲
Netherlands	32 (2.7) ▲	78 (2.3) ▲
Latvia	31 (2.5) ▲	82 (2.3) ▲
Turkiye	30 (2.0) ▲	75 (2.2) ▲
Albania	29 (2.4) ▲	77 (2.2) ▲
United States	29 (2.6)	80 (2.9) ▲
Bulgaria	29 (1.9) ▲	75 (2.3) ▲
Belgium (French)	29 (2.4)	77 (2.4) ▲
England	27 (2.0)	80 (1.8) ▲
International Average	**25 (0.4)**	**68 (0.4)**
Oman	24 (2.1)	57 (2.0) ▼
Montenegro	24 (1.7)	71 (1.9)
Georgia	24 (2.1)	73 (2.2) ▲
Australia	23 (1.7)	72 (2.0)
North Macedonia	19 (3.4)	59 (3.8) ▼
Austria	18 (2.2) ▼	73 (2.5)
Jordan	17 (2.1) ▼	47 (2.6) ▼
Iran, Islamic Rep. of	16 (1.8) ▼	58 (2.8) ▼
Bahrain	15 (1.4) ▼	64 (2.3) ▼
Uzbekistan	14 (1.6) ▼	52 (2.4) ▼
Brazil	13 (2.3) ▼	58 (3.5) ▼
Azerbaijan	13 (1.5) ▼	61 (2.6) ▼
Kosovo	10 (1.4) ▼	37 (2.9) ▼
Morocco	9 (1.3) ▼	33 (1.9) ▼
Egypt	8 (1.3) ▼	45 (2.5) ▼
South Africa	7 (0.7) ▼	30 (1.3) ▼
Benchmarking Participants		
South Africa (6)	10 (0.8) ▼	49 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41E15 (How Did We Learn to Fly?): What year was the Wright Bros first flight
Constructed Response (1 Point)

Country	Percent Full Credit
Albania	99 (0.2) ▲
Ireland	98 (0.8) ▲
Serbia	97 (0.8) ▲
Hong Kong SAR	97 (0.9) ▲
Poland	96 (1.2) ▲
Northern Ireland	96 (1.1) ▲
England	96 (1.0) ▲
United States	96 (1.1) ▲
Bulgaria	96 (1.2) ▲
Latvia	95 (1.3) ▲
Netherlands	95 (1.2) ▲
France	94 (1.1) ▲
Austria	94 (1.4) ▲
Australia	93 (1.2) ▲
Kosovo	93 (1.3) ▲
Georgia	93 (1.1) ▲
Macao SAR	93 (1.0) ▲
Montenegro	93 (0.8) ▲
Turkiye	93 (1.3) ▲
Belgium (French)	92 (1.3) ▲
International Average	**89 (0.3)**
Cyprus	88 (1.3)
Azerbaijan	88 (1.5)
North Macedonia	88 (3.3)
Uzbekistan	87 (1.7)
Bahrain	84 (1.8) ▼
Iran, Islamic Rep. of	83 (1.8) ▼
Oman	80 (1.3) ▼
Brazil	78 (2.9) ▼
Jordan	76 (2.2) ▼
Morocco	72 (2.0) ▼
Egypt	71 (2.7) ▼
South Africa	47 (1.5) ▼
Benchmarking Participants	
South Africa (6)	68 (1.8) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   232

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41E16 (How Did We Learn to Fly?): Put inventions in order
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	89 (1.6) ▲
Albania	89 (1.8) ▲
Macao SAR	85 (1.4) ▲
Poland	84 (2.4) ▲
Ireland	84 (1.7) ▲
Latvia	82 (2.2) ▲
Northern Ireland	82 (2.3) ▲
Netherlands	80 (2.3) ▲
England	80 (2.0) ▲
Austria	77 (1.8) ▲
United States	77 (2.8) ▲
Cyprus	75 (1.9) ▲
Australia	74 (1.6) ▲
Serbia	73 (3.4) ▲
Bulgaria	72 (2.5) ▲
France	71 (2.4) ▲
Turkiye	69 (2.1) ▲
Georgia	67 (2.3)
Belgium (French)	67 (2.5)
International Average	**65 (0.4)**
Kosovo	58 (2.7) ▼
Montenegro	58 (2.1) ▼
Uzbekistan	56 (2.4) ▼
North Macedonia	56 (3.5) ▼
Bahrain	54 (1.8) ▼
Azerbaijan	53 (2.7) ▼
Iran, Islamic Rep. of	50 (2.6) ▼
Oman	47 (1.7) ▼
Brazil	42 (2.8) ▼
Morocco	36 (2.2) ▼
Jordan	34 (3.2) ▼
Egypt	32 (2.1) ▼
South Africa	24 (1.9) ▼
Benchmarking Participants	
South Africa (6)	42 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP41E17 (How Did We Learn to Fly?): What is main idea of the article
Multiple Choice (Key is D)

Country	Percent Full Credit
Latvia	86 (2.5) ▲
Hong Kong SAR	84 (2.1) ▲
Poland	84 (2.2) ▲
Ireland	83 (2.1) ▲
Northern Ireland	80 (2.5) ▲
United States	80 (2.6) ▲
England	78 (2.1) ▲
Australia	77 (2.1) ▲
Austria	77 (2.2) ▲
Cyprus	75 (2.0) ▲
Bulgaria	75 (2.3) ▲
France	73 (2.0) ▲
Montenegro	73 (2.1) ▲
Turkiye	73 (2.1) ▲
Serbia	72 (3.6)
Netherlands	70 (2.6) ▲
Albania	67 (2.4)
Georgia	65 (2.3)
Macao SAR	65 (1.5)
International Average	**65 (0.4)**
North Macedonia	62 (4.0)
Belgium (French)	60 (2.3) ▼
Uzbekistan	58 (2.9) ▼
Bahrain	58 (1.6) ▼
Kosovo	52 (3.0) ▼
Brazil	52 (3.0) ▼
Azerbaijan	51 (2.7) ▼
Iran, Islamic Rep. of	50 (2.6) ▼
Jordan	49 (2.8) ▼
Oman	48 (2.1) ▼
Egypt	34 (2.3) ▼
Morocco	31 (2.2) ▼
South Africa	30 (1.8) ▼
Benchmarking Participants	
South Africa (6)	47 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   234

RP51C01 (Marie Curie-Prize Winning Scientist): Why is Marie Curie important
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Albania	50 (3.7) ▲	82 (2.9) ▲
Bulgaria	44 (2.6) ▲	77 (2.4) ▲
England	37 (2.3) ▲	64 (2.6) ▲
Poland	32 (2.4) ▲	60 (2.5) ▲
Ireland	31 (2.7) ▲	53 (3.1) ▲
Netherlands	28 (2.3) ▲	61 (2.8) ▲
France	28 (2.1) ▲	56 (2.4) ▲
Oman	27 (1.7) ▲	64 (1.8) ▲
Australia	26 (1.5) ▲	50 (1.7) ▲
Hong Kong SAR	25 (2.3) ▲	67 (1.8) ▲
Georgia	23 (2.0)	42 (2.5)
Macao SAR	22 (1.3) ▲	55 (1.5) ▲
Northern Ireland	21 (2.0)	41 (2.7)
Turkiye	21 (1.8)	49 (2.1) ▲
Serbia	20 (2.0)	41 (2.8)
Belgium (French)	20 (2.2)	48 (2.5)
International Average	**20 (0.3)**	**45 (0.4)**
Austria	18 (2.1)	47 (2.6)
Azerbaijan	17 (1.6)	43 (2.5)
Cyprus	17 (1.4)	46 (2.3)
Latvia	14 (1.8) ▼	42 (2.5)
North Macedonia	13 (1.9) ▼	43 (2.9)
Brazil	12 (2.4) ▼	27 (3.0) ▼
Bahrain	11 (1.0) ▼	30 (1.4) ▼
Egypt	10 (1.4) ▼	32 (2.1) ▼
Jordan	10 (1.2) ▼	35 (2.4) ▼
Montenegro	9 (1.0) ▼	28 (1.7) ▼
Uzbekistan	7 (1.0) ▼	22 (2.0) ▼
Morocco	6 (1.1) ▼	24 (2.0) ▼
Iran, Islamic Rep. of	6 (1.2) ▼	26 (1.7) ▼
Kosovo	5 (1.1) ▼	17 (1.9) ▼
South Africa	4 (1.1) ▼	20 (1.2) ▼
United States	– –	– –
Benchmarking Participants		
South Africa (6)	8 (0.6) ▼	27 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51C02 (Marie Curie-Prize Winning Scientist): In what year did Marie marry Pierre Curie
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	93 (1.2) ▲
Macao SAR	90 (1.0) ▲
Poland	88 (1.7) ▲
Albania	88 (1.9) ▲
Bulgaria	85 (2.1) ▲
Latvia	84 (1.7) ▲
Netherlands	83 (2.0) ▲
Ireland	82 (2.1) ▲
England	80 (2.1) ▲
Cyprus	80 (2.0) ▲
Serbia	79 (3.2)
Austria	77 (2.3)
Belgium (French)	77 (1.9)
North Macedonia	77 (2.8)
Turkiye	76 (1.7)
Australia	76 (1.5)
Georgia	76 (1.8)
Northern Ireland	76 (2.2)
France	75 (1.8)
Kosovo	74 (2.2)
International Average	**74 (0.4)**
Montenegro	70 (1.6) ▼
Uzbekistan	68 (2.2) ▼
Egypt	67 (2.0) ▼
Bahrain	67 (1.8) ▼
Brazil	64 (2.2) ▼
Azerbaijan	61 (2.0) ▼
Oman	61 (2.0) ▼
Morocco	60 (2.4) ▼
Jordan	56 (2.2) ▼
Iran, Islamic Rep. of	53 (2.4) ▼
South Africa	39 (1.6) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	61 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **236**

RP51C03 (Marie Curie-Prize Winning Scientist): How does the timeline help the reader
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	75 (2.3) ▲
Northern Ireland	62 (2.7) ▲
Hong Kong SAR	59 (2.4) ▲
Poland	55 (2.9) ▲
Cyprus	51 (2.4) ▲
Macao SAR	48 (1.7) ▲
Austria	46 (3.6) ▲
Latvia	40 (3.5) ▲
Georgia	39 (2.4) ▲
Australia	38 (2.3) ▲
Serbia	38 (3.9)
Bulgaria	38 (2.9) ▲
Bahrain	37 (1.6) ▲
Turkiye	32 (2.2)
France	32 (3.4)
International Average	**32 (0.5)**
Netherlands	31 (3.1)
Oman	30 (2.1)
Montenegro	27 (2.1) ▼
North Macedonia	26 (3.3)
England	24 (2.2) ▼
Egypt	23 (2.7) ▼
Belgium (French)	23 (2.6) ▼
Jordan	16 (2.6) ▼
Brazil	15 (1.7) ▼
Azerbaijan	12 (1.6) ▼
Morocco	11 (2.7) ▼
Uzbekistan	10 (1.8) ▼
Kosovo	8 (1.7) ▼
Iran, Islamic Rep. of	5 (2.0) ▼
South Africa	5 (0.9) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	13 (1.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51C04 (Marie Curie-Prize Winning Scientist): Marie's dream growing up
Multiple Choice (Key is C)

Country	Percent Full Credit
England	96 (0.7) ▲
Serbia	93 (1.3) ▲
Northern Ireland	93 (1.3) ▲
Macao SAR	93 (0.8) ▲
Poland	92 (1.7) ▲
Ireland	92 (1.4) ▲
Cyprus	92 (1.1) ▲
Netherlands	92 (1.6) ▲
Austria	91 (1.7) ▲
Hong Kong SAR	91 (1.4) ▲
France	88 (1.4) ▲
Australia	87 (1.2) ▲
Latvia	87 (1.5) ▲
Turkiye	86 (1.9) ▲
Bulgaria	85 (2.0) ▲
Belgium (French)	85 (1.9) ▲
Montenegro	84 (1.1) ▲
Georgia	84 (1.9) ▲
Albania	83 (2.1)
Brazil	81 (1.7)
Azerbaijan	80 (2.2)
International Average	**79 (0.3)**
Iran, Islamic Rep. of	69 (2.0) ▼
Uzbekistan	68 (2.3) ▼
North Macedonia	68 (3.2) ▼
Bahrain	67 (1.5) ▼
Kosovo	63 (2.8) ▼
Oman	61 (1.9) ▼
Jordan	59 (2.5) ▼
Morocco	58 (2.0) ▼
Egypt	51 (2.0) ▼
South Africa	44 (2.7) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	61 (2.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   238

RP51C05 (Marie Curie-Prize Winning Scientist): Two reasons it was difficult to go to university
Constructed Response (2 Points)

Country	Percent Full Credit		Percent at Least 1 Point	
Ireland	81 (1.9)	▲	98 (0.6)	▲
Hong Kong SAR	79 (2.2)	▲	97 (1.1)	▲
Northern Ireland	75 (2.4)	▲	96 (1.1)	▲
England	74 (2.4)	▲	96 (1.0)	▲
Australia	71 (1.8)	▲	90 (1.3)	▲
Bulgaria	66 (3.4)	▲	91 (1.9)	▲
Macao SAR	63 (1.5)	▲	92 (0.9)	▲
France	61 (2.2)	▲	91 (1.2)	▲
Poland	61 (2.7)	▲	89 (1.7)	▲
Belgium (French)	60 (2.8)	▲	88 (2.1)	▲
Cyprus	59 (2.4)	▲	90 (1.3)	▲
Netherlands	58 (2.6)	▲	90 (1.7)	▲
Turkiye	57 (1.9)	▲	86 (1.7)	▲
Austria	57 (2.4)	▲	92 (1.3)	▲
Latvia	54 (3.0)		85 (2.9)	
Bahrain	54 (2.3)		80 (1.8)	
Serbia	54 (3.5)		85 (3.2)	
International Average	**52 (0.4)**		**80 (0.4)**	
Georgia	51 (2.0)		84 (1.7)	▲
Montenegro	46 (1.8)	▼	85 (1.3)	▲
Oman	45 (1.9)	▼	67 (1.9)	▼
Jordan	40 (2.9)	▼	67 (2.7)	▼
Brazil	40 (2.7)	▼	74 (3.2)	▼
Egypt	38 (2.4)	▼	58 (2.2)	▼
Iran, Islamic Rep. of	38 (2.4)	▼	66 (2.7)	▼
North Macedonia	36 (3.4)	▼	77 (3.3)	
Morocco	35 (2.4)	▼	49 (2.3)	▼
Azerbaijan	33 (2.4)	▼	74 (2.4)	▼
Kosovo	26 (2.2)	▼	56 (2.7)	▼
Uzbekistan	25 (2.0)	▼	72 (2.1)	▼
South Africa	10 (1.7)	▼	28 (1.5)	▼
Albania	– –		– –	
United States	– –		– –	
Benchmarking Participants				
South Africa (6)	29 (1.3)	▼	50 (1.8)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51C06 (Marie Curie-Prize Winning Scientist): One thing that shows the sisters supported
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	53 (2.7) ▲	72 (2.3) ▲
Macao SAR	51 (1.7) ▲	65 (1.8) ▲
Bulgaria	40 (2.5) ▲	73 (2.2) ▲
Ireland	37 (2.4) ▲	65 (2.4) ▲
Northern Ireland	33 (2.6) ▲	66 (2.8) ▲
Oman	30 (1.9) ▲	52 (2.2)
England	30 (2.2) ▲	51 (2.5)
Australia	29 (1.6) ▲	47 (1.9)
Cyprus	27 (2.1)	59 (2.4) ▲
Latvia	26 (2.5)	65 (2.8) ▲
Poland	26 (2.6)	67 (2.6) ▲
Iran, Islamic Rep. of	26 (1.8)	43 (1.9) ▼
Belgium (French)	25 (2.9)	56 (3.4)
France	25 (2.3)	60 (2.7) ▲
International Average	**24 (0.4)**	**50 (0.5)**
Serbia	24 (2.7)	52 (3.4)
Turkiye	23 (1.7)	54 (2.2) ▲
North Macedonia	22 (2.7)	47 (3.1)
Georgia	21 (1.8)	48 (2.4)
Montenegro	20 (2.0) ▼	48 (2.0)
Bahrain	20 (3.4)	51 (3.0)
Austria	18 (1.9) ▼	42 (2.8) ▼
Brazil	17 (1.9) ▼	40 (3.1) ▼
Netherlands	16 (2.1) ▼	49 (2.7)
Egypt	16 (1.7) ▼	45 (2.8)
Jordan	14 (2.0) ▼	32 (2.8) ▼
Azerbaijan	13 (1.7) ▼	41 (2.6) ▼
Kosovo	10 (2.0) ▼	29 (2.8) ▼
Uzbekistan	9 (1.4) ▼	35 (2.3) ▼
Morocco	8 (2.2) ▼	22 (2.6) ▼
South Africa	5 (1.4) ▼	13 (1.9) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	16 (1.8) ▼	33 (1.7) ▼

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   240

RP51C07 (Marie Curie-Prize Winning Scientist): Which subjects did Marie get degrees
Constructed Response (1 Point)

Country	Percent Full Credit
England	74 (1.6) ▲
Northern Ireland	71 (2.2) ▲
Ireland	71 (2.7) ▲
Hong Kong SAR	69 (2.4) ▲
Macao SAR	69 (1.4) ▲
Austria	67 (2.8) ▲
Latvia	67 (2.5) ▲
Cyprus	67 (2.0) ▲
Poland	66 (2.8) ▲
France	66 (2.2) ▲
Netherlands	64 (2.4) ▲
Oman	64 (1.7) ▲
Bulgaria	62 (2.4) ▲
Belgium (French)	60 (2.8) ▲
Turkiye	60 (1.9) ▲
Georgia	59 (2.4) ▲
Azerbaijan	58 (2.3)
Australia	57 (2.0)
International Average	**54 (0.4)**
Serbia	54 (3.3)
North Macedonia	51 (3.3)
Bahrain	48 (2.2) ▼
Montenegro	45 (2.0) ▼
Kosovo	40 (2.6) ▼
Jordan	38 (2.7) ▼
Morocco	35 (2.6) ▼
Uzbekistan	35 (2.2) ▼
Brazil	32 (2.4) ▼
Iran, Islamic Rep. of	29 (2.1) ▼
Egypt	25 (2.3) ▼
South Africa	17 (1.2) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	36 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   241

RP51C08 (Marie Curie-Prize Winning Scientist): Why did Marie begin to study Uranium
Multiple Choice (Key is A)

Country	Percent Full Credit
Hong Kong SAR	77 (2.3) ▲
Macao SAR	76 (1.5) ▲
England	75 (2.0) ▲
Austria	74 (2.2) ▲
Northern Ireland	73 (2.6) ▲
Albania	73 (2.6) ▲
Ireland	72 (2.1) ▲
Bulgaria	72 (2.7) ▲
Latvia	70 (2.6) ▲
France	69 (2.2) ▲
Poland	69 (2.7) ▲
Turkiye	67 (1.7) ▲
Cyprus	66 (2.4) ▲
Azerbaijan	66 (2.2) ▲
Australia	66 (2.3) ▲
Uzbekistan	62 (2.1)
Belgium (French)	60 (2.5)
International Average	**60 (0.4)**
Bahrain	58 (1.5)
Netherlands	58 (3.1)
Serbia	56 (3.0)
Kosovo	51 (2.7) ▼
Montenegro	51 (2.2) ▼
Georgia	50 (1.9) ▼
North Macedonia	50 (2.7) ▼
Iran, Islamic Rep. of	50 (2.5) ▼
Brazil	48 (3.1) ▼
Egypt	45 (2.5) ▼
Oman	44 (2.1) ▼
Jordan	43 (2.6) ▼
Morocco	42 (2.3) ▼
South Africa	32 (2.0) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	43 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51C09 (Marie Curie-Prize Winning Scientist): What sad event happened after the Nobel Prize
Multiple Choice (Key is D)

Country	Percent Full Credit
Ireland	95 (0.9) ▲
France	94 (1.0) ▲
Hong Kong SAR	94 (1.3) ▲
Australia	93 (0.9) ▲
Northern Ireland	93 (1.6) ▲
Macao SAR	93 (0.8) ▲
England	92 (1.4) ▲
Serbia	90 (2.0) ▲
Poland	90 (1.7) ▲
Austria	88 (1.7) ▲
Albania	88 (1.7) ▲
Bulgaria	88 (1.8) ▲
Netherlands	84 (2.2) ▲
Turkiye	84 (1.6) ▲
Cyprus	84 (1.7) ▲
Latvia	83 (2.5) ▲
Belgium (French)	82 (2.1)
Montenegro	79 (1.4)
International Average	**78 (0.4)**
Azerbaijan	75 (2.4)
Uzbekistan	73 (2.1) ▼
Bahrain	73 (1.6) ▼
Georgia	72 (1.9) ▼
Brazil	72 (2.5) ▼
Kosovo	71 (2.7) ▼
Iran, Islamic Rep. of	70 (2.2) ▼
North Macedonia	68 (3.5) ▼
Oman	62 (1.9) ▼
Jordan	55 (2.0) ▼
Egypt	54 (2.6) ▼
Morocco	45 (2.7) ▼
South Africa	36 (2.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	56 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

IEA

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **243**

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51C10 (Marie Curie-Prize Winning Scientist): Two things Marie was the first woman to achieve
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	58 (2.8) ▲	93 (1.5) ▲
Ireland	57 (2.7) ▲	94 (1.1) ▲
England	52 (2.0) ▲	86 (1.4) ▲
Bulgaria	51 (2.8) ▲	82 (2.4) ▲
Northern Ireland	50 (2.3) ▲	94 (1.2) ▲
Macao SAR	45 (1.9) ▲	86 (1.3) ▲
Australia	44 (1.9) ▲	86 (1.3) ▲
Poland	37 (2.8) ▲	94 (1.5) ▲
Austria	34 (3.0)	86 (2.0) ▲
Netherlands	33 (2.4)	81 (2.3) ▲
France	33 (2.3)	78 (2.1) ▲
Bahrain	33 (2.6)	71 (1.7)
Latvia	32 (2.8)	74 (2.4)
Serbia	32 (3.5)	75 (3.0)
Turkiye	32 (2.2)	72 (2.3)
International Average	**32 (0.4)**	**73 (0.4)**
Belgium (French)	31 (2.8)	73 (3.0)
Oman	31 (2.0)	71 (1.9)
Jordan	29 (2.5)	63 (2.9) ▼
Cyprus	29 (2.1)	75 (1.9)
Georgia	29 (1.9)	69 (1.9)
Azerbaijan	24 (1.9) ▼	70 (2.2)
North Macedonia	23 (3.0) ▼	60 (3.5) ▼
Egypt	23 (2.4) ▼	65 (2.5) ▼
Brazil	22 (2.9) ▼	62 (3.0) ▼
Uzbekistan	19 (1.9) ▼	72 (2.0)
Montenegro	17 (1.7) ▼	66 (2.4) ▼
Kosovo	17 (1.7) ▼	66 (2.7) ▼
Morocco	17 (1.8) ▼	41 (2.1) ▼
Iran, Islamic Rep. of	11 (1.1) ▼	56 (2.5) ▼
South Africa	7 (1.1) ▼	25 (1.5) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	18 (1.5) ▼	48 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51C11 (Marie Curie-Prize Winning Scientist): Marie's major contribution to World War I
Multiple Choice (Key is D)

Country	Percent Full Credit
Ireland	85 (2.4) ▲
Northern Ireland	82 (2.1) ▲
Poland	81 (2.1) ▲
Macao SAR	78 (1.4) ▲
England	77 (2.0) ▲
France	74 (1.9) ▲
Australia	73 (1.7) ▲
Albania	73 (2.5) ▲
Hong Kong SAR	73 (2.4) ▲
Belgium (French)	69 (2.4) ▲
Bulgaria	68 (2.4) ▲
Cyprus	67 (1.9) ▲
Austria	67 (2.5) ▲
Bahrain	64 (1.6)
Turkiye	63 (2.4)
Georgia	63 (2.3)
International Average	**61 (0.4)**
North Macedonia	60 (3.3)
Serbia	58 (3.3)
Iran, Islamic Rep. of	57 (2.4)
Montenegro	56 (2.2) ▼
Netherlands	55 (2.9) ▼
Azerbaijan	55 (2.5) ▼
Latvia	55 (2.3) ▼
Brazil	53 (2.9) ▼
Oman	51 (2.0) ▼
Uzbekistan	48 (2.2) ▼
Jordan	46 (2.3) ▼
Kosovo	43 (2.6) ▼
Morocco	42 (2.8) ▼
Egypt	34 (2.4) ▼
South Africa	31 (1.6) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	56 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51C12 (Marie Curie-Prize Winning Scientist): Why were the "Little Curies" so important
Multiple Choice (Key is A)

Country	Percent Full Credit
Ireland	92 (1.5) ▲
Hong Kong SAR	90 (1.3) ▲
England	88 (1.6) ▲
Austria	87 (1.7) ▲
Northern Ireland	87 (1.9) ▲
Poland	85 (2.3) ▲
Macao SAR	85 (1.2) ▲
Australia	84 (1.5) ▲
Latvia	82 (1.7) ▲
France	82 (1.6) ▲
Serbia	80 (2.3) ▲
Bulgaria	79 (2.5) ▲
Netherlands	78 (2.0) ▲
Cyprus	77 (1.7) ▲
Belgium (French)	76 (2.4)
Albania	74 (2.7)
Turkiye	73 (1.6)
Uzbekistan	73 (1.9)
Iran, Islamic Rep. of	73 (2.3)
International Average	**72 (0.4)**
Georgia	69 (2.4)
Bahrain	69 (2.0)
Montenegro	68 (1.9)
Azerbaijan	65 (2.6) ▼
Jordan	58 (2.3) ▼
Oman	58 (2.3) ▼
Brazil	54 (2.6) ▼
Kosovo	53 (2.4) ▼
North Macedonia	50 (3.4) ▼
Egypt	49 (2.3) ▼
Morocco	46 (2.5) ▼
South Africa	34 (1.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	49 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51C13 (Marie Curie-Prize Winning Scientist): Benefit, danger of radioactive elements (DERIVED)
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	68 (2.4) ▲	93 (1.5) ▲
Ireland	51 (3.0) ▲	88 (1.7) ▲
Northern Ireland	51 (2.6) ▲	83 (2.1) ▲
Bulgaria	47 (2.9) ▲	85 (2.2) ▲
England	44 (2.4) ▲	79 (1.8) ▲
Poland	43 (3.1) ▲	81 (2.8) ▲
Turkiye	40 (1.8) ▲	71 (2.2) ▲
Macao SAR	39 (1.5) ▲	84 (1.3) ▲
Netherlands	38 (2.8) ▲	72 (2.6) ▲
Australia	38 (2.2) ▲	79 (1.7) ▲
Latvia	38 (2.2) ▲	74 (2.7) ▲
Egypt	35 (2.7)	59 (2.8)
Bahrain	34 (2.8)	61 (2.1)
Austria	34 (3.1)	71 (2.4) ▲
Georgia	33 (2.2)	65 (2.5)
Oman	32 (2.3)	56 (2.1) ▼
International Average	**32 (0.4)**	**64 (0.5)**
Cyprus	31 (2.2)	66 (2.5)
Belgium (French)	31 (2.5)	65 (2.9)
Jordan	30 (3.1)	57 (3.6) ▼
Serbia	29 (2.6)	72 (2.6) ▲
France	26 (2.2) ▼	67 (2.5)
Montenegro	25 (1.9) ▼	62 (2.4)
Azerbaijan	22 (2.2) ▼	55 (3.0) ▼
Morocco	18 (3.6) ▼	37 (3.6) ▼
Iran, Islamic Rep. of	17 (2.5) ▼	58 (2.4) ▼
Uzbekistan	17 (2.0) ▼	47 (2.6) ▼
Brazil	16 (2.3) ▼	41 (3.6) ▼
North Macedonia	11 (2.3) ▼	40 (3.9) ▼
Kosovo	10 (1.6) ▼	31 (2.9) ▼
South Africa	2 (0.5) ▼	11 (1.7) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	11 (1.0) ▼	24 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51C13A (Marie Curie-Prize Winning Scientist): Radioactive (One benefit is)
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	72 (2.5) ▲
Poland	61 (3.2) ▲
Bulgaria	60 (2.9) ▲
Northern Ireland	57 (2.7) ▲
Ireland	55 (3.1) ▲
Egypt	53 (3.0) ▲
Turkiye	53 (2.1) ▲
France	51 (2.5) ▲
Belgium (French)	50 (3.1) ▲
England	49 (2.3) ▲
Georgia	49 (2.8) ▲
Oman	48 (2.3) ▲
Australia	48 (2.3) ▲
Latvia	48 (2.3) ▲
Bahrain	47 (2.9)
Macao SAR	45 (1.6)
Jordan	45 (3.5)
Austria	45 (3.3)
Netherlands	44 (3.0)
International Average	**43 (0.5)**
Cyprus	41 (2.4)
Serbia	37 (3.0) ▼
Azerbaijan	36 (3.0) ▼
Morocco	36 (3.6) ▼
Montenegro	35 (2.5) ▼
Uzbekistan	30 (2.4) ▼
Iran, Islamic Rep. of	26 (2.7) ▼
North Macedonia	25 (3.4) ▼
Brazil	24 (2.5) ▼
Kosovo	15 (2.0) ▼
South Africa	5 (0.7) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	12 (1.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   **248**

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51C13B (Marie Curie-Prize Winning Scientist): Radioactive (One danger is)
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	92 (1.3) ▲
Ireland	86 (2.0) ▲
Northern Ireland	81 (2.3) ▲
Macao SAR	81 (1.3) ▲
England	77 (1.9) ▲
Bulgaria	75 (2.5) ▲
Australia	72 (1.9) ▲
Serbia	70 (3.0) ▲
Netherlands	70 (2.5) ▲
Poland	69 (3.2) ▲
Latvia	66 (2.5) ▲
Austria	64 (2.1) ▲
Cyprus	63 (2.6) ▲
Turkiye	63 (2.2) ▲
Montenegro	59 (2.2)
Georgia	58 (2.0)
Iran, Islamic Rep. of	57 (2.8)
International Average	**57 (0.5)**
Belgium (French)	52 (3.1)
Bahrain	50 (2.0) ▼
Jordan	50 (3.3) ▼
Azerbaijan	49 (2.8) ▼
France	48 (2.8) ▼
Egypt	47 (2.7) ▼
Oman	45 (2.3) ▼
Uzbekistan	38 (2.5) ▼
Brazil	36 (3.8) ▼
North Macedonia	31 (3.6) ▼
Kosovo	29 (2.8) ▼
Morocco	22 (3.7) ▼
South Africa	10 (1.6) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	23 (1.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

**RP51C14 (Marie Curie-Prize Winning Scientist): Two difficulties she faced and overcame
Constructed Response (2 Points)**

Country	Percent Full Credit	Percent at Least 1 Point
Poland	32 (2.7) ▲	61 (2.8) ▲
Ireland	31 (3.0) ▲	62 (2.8) ▲
Bulgaria	24 (2.2) ▲	48 (3.0) ▲
Hong Kong SAR	23 (2.5) ▲	63 (2.5) ▲
England	23 (1.9) ▲	47 (2.2) ▲
Turkiye	20 (1.6) ▲	46 (2.3) ▲
Northern Ireland	20 (2.1) ▲	47 (2.5) ▲
Australia	18 (1.6) ▲	46 (2.1) ▲
Latvia	18 (1.8) ▲	47 (2.9) ▲
Cyprus	17 (1.6) ▲	42 (2.4) ▲
Georgia	15 (1.5)	46 (2.7) ▲
International Average	**14 (0.4)**	**37 (0.5)**
Brazil	13 (2.3)	25 (3.0) ▼
Serbia	13 (2.4)	35 (3.4)
Oman	12 (1.7)	45 (2.3) ▲
Netherlands	12 (2.2)	24 (2.6) ▼
Bahrain	11 (1.7)	32 (3.8)
Macao SAR	11 (1.2)	44 (2.1) ▲
Austria	11 (2.0)	40 (2.8)
Belgium (French)	11 (1.9)	33 (3.1)
Iran, Islamic Rep. of	10 (2.1) ▼	26 (2.6) ▼
Montenegro	9 (1.3) ▼	22 (2.1) ▼
France	9 (1.7) ▼	40 (3.0)
Jordan	8 (1.9) ▼	20 (2.8) ▼
Egypt	8 (1.8) ▼	40 (3.0)
North Macedonia	8 (1.9) ▼	37 (4.2)
Azerbaijan	7 (1.1) ▼	23 (2.6) ▼
Morocco	6 (2.8) ▼	16 (4.2) ▼
South Africa	5 (1.3) ▼	11 (1.7) ▼
Uzbekistan	5 (1.0) ▼	20 (2.3) ▼
Kosovo	3 (1.2) ▼	17 (2.2) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	6 (0.7) ▼	20 (1.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51C15 (Marie Curie-Prize Winning Scientist): Her most important contribution
Constructed Response (1 Point)

Country	Percent Full Credit
Jordan	48 (3.6) ▲
Turkiye	47 (2.2) ▲
Oman	46 (2.3) ▲
Egypt	41 (3.8) ▲
Bulgaria	38 (2.7) ▲
Georgia	36 (2.1) ▲
Montenegro	33 (2.3) ▲
Serbia	33 (3.1) ▲
Macao SAR	32 (1.6) ▲
Cyprus	30 (2.2)
Northern Ireland	28 (2.6)
Poland	27 (2.6)
England	26 (2.0)
Australia	26 (2.1)
International Average	**26 (0.4)**
Bahrain	25 (3.0)
Ireland	25 (2.3)
Latvia	25 (2.4)
Morocco	24 (2.4)
Hong Kong SAR	23 (2.6)
North Macedonia	21 (3.0)
Brazil	21 (3.3)
France	17 (2.1) ▼
Austria	16 (2.1) ▼
Belgium (French)	16 (2.5) ▼
Azerbaijan	14 (2.3) ▼
Uzbekistan	14 (1.7) ▼
Kosovo	13 (2.0) ▼
Iran, Islamic Rep. of	12 (1.8) ▼
Netherlands	11 (1.7) ▼
South Africa	5 (1.2) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	10 (1.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31P01 (Training A Deaf Polar Bear): What awoke Alaska
Multiple Choice (Key is C)

Country	Percent Full Credit
Ireland	92 (1.8) ▲
Netherlands	89 (1.5) ▲
France	89 (1.5) ▲
England	89 (1.4) ▲
Northern Ireland	88 (2.0) ▲
Austria	87 (1.6) ▲
Poland	85 (2.5) ▲
Australia	82 (1.8) ▲
Latvia	81 (2.2) ▲
Bulgaria	78 (2.2) ▲
Belgium (French)	78 (2.1) ▲
Turkiye	75 (1.9) ▲
Georgia	74 (2.3)
Hong Kong SAR	71 (3.0)
International Average	**70 (0.4)**
Oman	69 (1.7)
Cyprus	68 (2.0)
Albania	68 (2.9)
Uzbekistan	68 (2.1)
Egypt	66 (1.9)
Brazil	62 (2.5) ▼
Macao SAR	62 (1.6) ▼
Montenegro	62 (1.7) ▼
Azerbaijan	61 (2.3) ▼
Serbia	61 (3.3) ▼
Iran, Islamic Rep. of	59 (1.6) ▼
North Macedonia	58 (3.6) ▼
Bahrain	57 (2.6) ▼
Jordan	54 (1.7) ▼
Morocco	52 (2.1) ▼
Kosovo	41 (2.2) ▼
South Africa	36 (1.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	47 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP31P02 (Training A Deaf Polar Bear): What does kerplunk tell you
Multiple Choice (Key is A)

Country	Percent Full Credit
Poland	98 (1.5) ▲
Latvia	98 (0.8) ▲
France	97 (0.7) ▲
Belgium (French)	96 (1.0) ▲
Hong Kong SAR	96 (1.3) ▲
Netherlands	96 (1.1) ▲
Austria	95 (1.1) ▲
Montenegro	94 (1.1) ▲
Ireland	94 (2.0) ▲
Bulgaria	93 (1.6) ▲
Cyprus	93 (1.2) ▲
Georgia	92 (1.3) ▲
England	92 (1.4) ▲
Albania	92 (2.2) ▲
Macao SAR	91 (1.1) ▲
Serbia	90 (2.0) ▲
Northern Ireland	90 (1.8) ▲
Turkiye	89 (1.3) ▲
Australia	86 (1.3)
International Average	**84 (0.3)**
North Macedonia	84 (2.4)
Azerbaijan	83 (1.9)
Morocco	76 (1.5) ▼
Jordan	75 (1.6) ▼
Iran, Islamic Rep. of	74 (1.5) ▼
Brazil	73 (2.7) ▼
Kosovo	72 (2.5) ▼
Uzbekistan	71 (2.0) ▼
Oman	67 (1.3) ▼
Egypt	65 (2.0) ▼
Bahrain	58 (1.6) ▼
South Africa	44 (1.6) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	52 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31P03 (Training A Deaf Polar Bear): How Alaska is different
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Poland	84 (2.3) ▲	94 (1.9) ▲
England	81 (2.1) ▲	96 (1.1) ▲
Bulgaria	78 (2.4) ▲	93 (1.5) ▲
Hong Kong SAR	74 (2.7) ▲	98 (1.1) ▲
France	72 (2.3) ▲	96 (0.7) ▲
Australia	69 (1.9) ▲	97 (0.4) ▲
Turkiye	68 (2.3) ▲	89 (1.6) ▲
Netherlands	67 (2.7) ▲	97 (1.1) ▲
Montenegro	67 (2.1) ▲	91 (1.1) ▲
Ireland	67 (3.5) ▲	97 (1.3) ▲
Belgium (French)	64 (2.2) ▲	91 (1.4) ▲
Latvia	63 (2.0) ▲	90 (1.6) ▲
Georgia	62 (2.5) ▲	92 (1.5) ▲
Cyprus	61 (2.2) ▲	90 (1.2) ▲
Northern Ireland	58 (3.4)	96 (1.3) ▲
Serbia	56 (2.6)	93 (1.7) ▲
North Macedonia	55 (3.1)	87 (2.2)
International Average	**52 (0.4)**	**83 (0.3)**
Austria	49 (2.8)	91 (1.4) ▲
Iran, Islamic Rep. of	45 (1.6) ▼	83 (1.3)
Brazil	44 (2.7) ▼	78 (2.8)
Oman	41 (1.5) ▼	73 (1.6) ▼
Macao SAR	39 (1.7) ▼	86 (1.1) ▲
Kosovo	37 (2.7) ▼	77 (2.8) ▼
Bahrain	34 (2.3) ▼	72 (1.7) ▼
Azerbaijan	31 (2.2) ▼	70 (2.4) ▼
Jordan	26 (1.9) ▼	59 (1.8) ▼
Egypt	22 (2.1) ▼	63 (2.3) ▼
Uzbekistan	20 (1.5) ▼	76 (2.2) ▼
Morocco	20 (1.4) ▼	47 (1.6) ▼
South Africa	15 (1.1) ▼	37 (1.7) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	27 (1.5) ▼	58 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP31P04 (Training A Deaf Polar Bear): Where Alaska lived before zoo
Constructed Response (1 Point)

Country	Percent Full Credit	
Northern Ireland	100 (0.3)	▲
England	99 (0.5)	▲
Netherlands	99 (0.6)	▲
Ireland	98 (0.9)	▲
Macao SAR	97 (0.6)	▲
France	97 (0.6)	▲
Belgium (French)	97 (0.7)	▲
Hong Kong SAR	97 (1.3)	▲
Serbia	97 (1.3)	▲
Poland	97 (1.4)	▲
Latvia	96 (0.7)	▲
Bulgaria	96 (1.3)	▲
Austria	95 (0.7)	▲
Cyprus	95 (0.9)	▲
Australia	95 (1.1)	▲
Montenegro	94 (0.8)	▲
North Macedonia	94 (1.6)	▲
Bahrain	91 (1.1)	
Kosovo	91 (1.5)	
Turkiye	90 (1.3)	
International Average	**90 (0.2)**	
Brazil	86 (1.7)	
Oman	82 (1.3)	▼
Iran, Islamic Rep. of	81 (1.5)	▼
Georgia	81 (2.0)	▼
Uzbekistan	80 (2.2)	▼
Egypt	78 (1.8)	▼
Jordan	76 (1.8)	▼
Azerbaijan	76 (2.1)	▼
Morocco	75 (1.7)	▼
South Africa	54 (1.6)	▼
Albania	– –	
United States	– –	
Benchmarking Participants		
South Africa (6)	80 (1.1)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31P05 (Training A Deaf Polar Bear): How being deaf helped
Multiple Choice (Key is D)

Country	Percent Full Credit
Ireland	99 (0.6) ▲
Hong Kong SAR	98 (0.9) ▲
England	98 (0.7) ▲
Austria	97 (0.8) ▲
Northern Ireland	96 (1.3) ▲
Australia	95 (0.9) ▲
Latvia	94 (1.2) ▲
Macao SAR	93 (0.6) ▲
Poland	93 (2.2) ▲
Bulgaria	92 (2.0) ▲
France	92 (1.3) ▲
Netherlands	92 (1.5) ▲
Serbia	89 (2.6) ▲
Georgia	89 (1.8) ▲
Montenegro	88 (1.2) ▲
Cyprus	88 (1.3) ▲
Belgium (French)	88 (1.6) ▲
Albania	86 (2.2)
Turkiye	84 (1.9)
International Average	**83 (0.3)**
Iran, Islamic Rep. of	80 (1.7) ▼
Bahrain	80 (2.0)
Uzbekistan	77 (1.9) ▼
Brazil	77 (2.8) ▼
North Macedonia	76 (2.8) ▼
Azerbaijan	75 (2.1) ▼
Jordan	67 (1.8) ▼
Morocco	67 (1.8) ▼
Kosovo	65 (2.4) ▼
Oman	62 (1.6) ▼
Egypt	59 (2.0) ▼
South Africa	46 (1.9) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	66 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31P06 (Training A Deaf Polar Bear): Where wild polar bears live
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	99 (0.5) ▲
England	98 (0.7) ▲
Turkiye	98 (0.8) ▲
Netherlands	97 (1.2) ▲
Macao SAR	97 (0.6) ▲
Poland	97 (1.1) ▲
Montenegro	96 (0.8) ▲
Northern Ireland	96 (1.5) ▲
Bulgaria	95 (1.4) ▲
Ireland	95 (1.4) ▲
Cyprus	95 (0.8) ▲
Georgia	94 (1.4) ▲
Austria	93 (1.1) ▲
Australia	92 (1.1) ▲
Serbia	91 (2.5)
Latvia	91 (1.3)
Bahrain	89 (1.0)
International Average	**89 (0.3)**
Iran, Islamic Rep. of	89 (1.3)
Oman	88 (1.1)
Uzbekistan	88 (1.3)
Azerbaijan	88 (1.4)
North Macedonia	87 (2.3)
Belgium (French)	86 (2.0)
Morocco	84 (1.1) ▼
Kosovo	84 (1.9) ▼
Egypt	83 (1.6) ▼
France	82 (2.1) ▼
Jordan	79 (1.5) ▼
Brazil	74 (3.2) ▼
South Africa	51 (1.4) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	84 (1.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31P07 (Training A Deaf Polar Bear): Why Alaska has never seen snow
Constructed Response (1 Point)

Country	Percent Full Credit
Macao SAR	85 (1.2) ▲
Hong Kong SAR	82 (2.6) ▲
Montenegro	80 (1.4) ▲
Bulgaria	80 (2.2) ▲
Georgia	79 (2.0) ▲
Ireland	79 (2.3) ▲
Latvia	74 (2.6) ▲
Northern Ireland	73 (2.7) ▲
Cyprus	73 (2.2) ▲
France	73 (2.2) ▲
Serbia	72 (2.7) ▲
Turkiye	71 (2.0) ▲
Belgium (French)	70 (2.5) ▲
Austria	70 (2.7) ▲
Poland	66 (3.5)
International Average	**64 (0.4)**
England	64 (2.5)
Australia	63 (2.0)
Uzbekistan	62 (2.6)
North Macedonia	59 (4.0)
Netherlands	59 (2.8)
Azerbaijan	56 (2.3) ▼
Bahrain	56 (2.1) ▼
Jordan	55 (2.0) ▼
Oman	55 (1.8) ▼
Kosovo	54 (2.5) ▼
Iran, Islamic Rep. of	53 (1.8) ▼
Brazil	52 (2.8) ▼
Morocco	49 (1.7) ▼
Egypt	46 (2.4) ▼
South Africa	22 (1.4) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	41 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP31P08 (Training A Deaf Polar Bear): What Alaska did when she saw snow
Multiple Choice (Key is B)

Country	Percent Full Credit
Ireland	99 (0.6) ▲
England	98 (0.6) ▲
Netherlands	95 (1.1) ▲
Macao SAR	95 (0.7) ▲
Poland	95 (2.0) ▲
Albania	95 (1.2) ▲
Northern Ireland	95 (1.6) ▲
Australia	94 (0.8) ▲
Hong Kong SAR	94 (1.6) ▲
France	93 (1.0) ▲
Belgium (French)	92 (1.1) ▲
Serbia	92 (2.2) ▲
Bulgaria	92 (1.8) ▲
Latvia	90 (1.7) ▲
Turkiye	90 (1.3) ▲
Austria	90 (1.4) ▲
Montenegro	88 (1.3) ▲
Kosovo	85 (2.0)
North Macedonia	82 (2.8)
International Average	**82 (0.3)**
Cyprus	82 (1.9)
Azerbaijan	78 (1.8) ▼
Brazil	78 (2.0) ▼
Uzbekistan	77 (1.8) ▼
Iran, Islamic Rep. of	71 (2.0) ▼
Bahrain	70 (1.6) ▼
Oman	65 (1.7) ▼
Jordan	63 (2.2) ▼
Egypt	59 (1.9) ▼
Georgia	55 (2.2) ▼
South Africa	48 (2.2) ▼
Morocco	47 (1.9) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	56 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 259

RP31P09 (Training A Deaf Polar Bear): What is Alaska's favorite thing
Multiple Choice (Key is C)

Country	Percent Full Credit
England	99 (0.6) ▲
Ireland	99 (0.6) ▲
Northern Ireland	98 (0.8) ▲
Netherlands	98 (0.8) ▲
Hong Kong SAR	97 (1.1) ▲
Australia	96 (0.6) ▲
Macao SAR	96 (0.6) ▲
Poland	95 (1.5) ▲
Latvia	95 (1.3) ▲
France	95 (0.7) ▲
Bulgaria	94 (1.1) ▲
Austria	93 (1.4) ▲
Cyprus	93 (1.2) ▲
Belgium (French)	91 (1.4) ▲
Albania	91 (2.0) ▲
Turkiye	91 (1.5) ▲
Serbia	90 (2.2) ▲
Montenegro	89 (1.2) ▲
International Average	**85 (0.3)**
Bahrain	81 (1.4) ▼
North Macedonia	80 (3.0)
Brazil	80 (2.5) ▼
Kosovo	80 (2.1) ▼
Georgia	79 (2.0) ▼
Azerbaijan	76 (2.0) ▼
Iran, Islamic Rep. of	75 (1.7) ▼
Oman	74 (1.5) ▼
Uzbekistan	73 (2.1) ▼
Jordan	69 (1.9) ▼
Egypt	67 (1.8) ▼
Morocco	62 (1.6) ▼
South Africa	48 (2.1) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	61 (2.0) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP31P10 (Training A Deaf Polar Bear): Why trainers needed to train Alaska
Multiple Choice (Key is B)

Country	Percent Full Credit
Hong Kong SAR	97 (1.2) ▲
Ireland	96 (0.9) ▲
Bulgaria	95 (1.4) ▲
Netherlands	95 (1.1) ▲
France	95 (1.2) ▲
Poland	94 (1.8) ▲
Austria	94 (1.1) ▲
Latvia	94 (1.3) ▲
England	93 (1.2) ▲
Australia	92 (0.9) ▲
Serbia	92 (1.9) ▲
Macao SAR	92 (0.9) ▲
Northern Ireland	92 (1.7) ▲
Turkiye	91 (1.5) ▲
Belgium (French)	91 (1.6) ▲
Albania	90 (1.5) ▲
Montenegro	88 (1.2) ▲
Iran, Islamic Rep. of	85 (1.2)
Cyprus	84 (1.6)
International Average	**84 (0.3)**
Georgia	79 (1.9) ▼
Kosovo	78 (2.4) ▼
Bahrain	76 (1.5) ▼
Azerbaijan	75 (2.3) ▼
North Macedonia	73 (2.6) ▼
Brazil	73 (2.9) ▼
Oman	72 (1.6) ▼
Jordan	69 (1.8) ▼
Morocco	68 (1.7) ▼
Egypt	66 (1.7) ▼
Uzbekistan	64 (2.4) ▼
South Africa	49 (2.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	59 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31P11 (Training A Deaf Polar Bear): 2 things to teach Alaska
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Northern Ireland	92 (1.9) ▲	95 (1.6) ▲
Poland	92 (2.4) ▲	96 (2.0) ▲
Ireland	91 (1.9) ▲	96 (1.2) ▲
Macao SAR	86 (1.1) ▲	94 (0.8) ▲
England	85 (1.5) ▲	94 (1.1) ▲
Belgium (French)	83 (2.0) ▲	89 (1.8) ▲
Australia	83 (1.3) ▲	92 (0.8) ▲
Netherlands	81 (2.0) ▲	92 (1.4) ▲
Austria	80 (1.8) ▲	94 (0.8) ▲
France	77 (1.8) ▲	95 (0.8) ▲
Bulgaria	75 (2.7) ▲	87 (2.1) ▲
Hong Kong SAR	74 (2.7) ▲	91 (1.8) ▲
Serbia	74 (2.8) ▲	89 (2.0) ▲
Latvia	74 (2.0) ▲	90 (1.1) ▲
Cyprus	69 (1.8) ▲	81 (1.7)
Montenegro	68 (2.2) ▲	86 (1.4) ▲
International Average	**64 (0.4)**	**79 (0.3)**
Georgia	60 (2.6)	81 (2.0)
Bahrain	59 (1.9) ▼	77 (1.5)
Iran, Islamic Rep. of	58 (1.8) ▼	73 (1.6) ▼
Turkiye	57 (1.8) ▼	77 (1.9)
Egypt	51 (2.3) ▼	66 (2.4) ▼
Brazil	49 (3.2) ▼	67 (3.8) ▼
North Macedonia	49 (3.6) ▼	68 (3.3) ▼
Oman	49 (1.5) ▼	74 (1.5) ▼
Azerbaijan	41 (2.6) ▼	61 (2.6) ▼
Jordan	37 (2.0) ▼	63 (1.6) ▼
Kosovo	34 (2.5) ▼	62 (2.3) ▼
Morocco	32 (1.7) ▼	59 (2.1) ▼
Uzbekistan	30 (2.3) ▼	55 (2.6) ▼
South Africa	20 (1.2) ▼	36 (1.4) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	38 (1.4) ▼	63 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31P12 (Training A Deaf Polar Bear): What clicker tells animals
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	82 (2.5) ▲
Northern Ireland	80 (2.9) ▲
Poland	79 (3.4) ▲
Ireland	78 (2.7) ▲
England	76 (2.2) ▲
Oman	69 (1.6) ▲
Georgia	67 (2.6) ▲
Australia	67 (2.0) ▲
Macao SAR	67 (1.6) ▲
Netherlands	61 (3.0)
Cyprus	59 (2.4)
Iran, Islamic Rep. of	56 (1.9)
Austria	56 (2.7)
France	56 (2.3)
International Average	**55 (0.5)**
Latvia	54 (3.0)
Turkiye	54 (1.9)
Morocco	53 (1.9)
Belgium (French)	51 (3.0)
Brazil	51 (4.0)
Bahrain	50 (2.3) ▼
Azerbaijan	50 (2.1) ▼
Serbia	49 (3.0) ▼
Uzbekistan	46 (2.0) ▼
North Macedonia	43 (3.7) ▼
Kosovo	41 (2.9) ▼
Bulgaria	38 (2.8) ▼
Egypt	37 (2.3) ▼
Jordan	35 (1.9) ▼
Montenegro	34 (2.2) ▼
South Africa	26 (1.2) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	45 (2.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP31P13 (Training A Deaf Polar Bear): What was used instead of clicker
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	95 (1.5) ▲
Bulgaria	92 (1.4) ▲
Macao SAR	91 (1.0) ▲
Poland	90 (2.4) ▲
Netherlands	89 (1.6) ▲
Latvia	89 (1.8) ▲
France	88 (1.5) ▲
Austria	87 (1.8) ▲
England	87 (1.8) ▲
Northern Ireland	86 (2.7) ▲
Australia	86 (1.3) ▲
Turkiye	83 (1.7) ▲
Belgium (French)	82 (2.2) ▲
Cyprus	81 (1.8) ▲
Serbia	81 (2.6) ▲
Montenegro	79 (1.7) ▲
Georgia	76 (2.1)
International Average	**75 (0.4)**
Ireland	75 (3.3)
North Macedonia	74 (3.5)
Iran, Islamic Rep. of	72 (1.9)
Bahrain	70 (1.8) ▼
Uzbekistan	67 (2.4) ▼
Jordan	67 (1.7) ▼
Azerbaijan	65 (2.7) ▼
Kosovo	63 (2.7) ▼
Brazil	57 (3.9) ▼
Egypt	56 (2.6) ▼
Oman	55 (1.6) ▼
Morocco	49 (1.7) ▼
South Africa	23 (1.7) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	34 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   264

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP31P14 (Training A Deaf Polar Bear): Order steps of game
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	89 (2.1) ▲
Ireland	89 (2.1) ▲
Northern Ireland	87 (2.0) ▲
England	85 (1.5) ▲
Macao SAR	82 (1.2) ▲
Netherlands	81 (2.0) ▲
Austria	80 (1.9) ▲
Australia	79 (1.9) ▲
Poland	78 (2.6) ▲
Latvia	74 (2.8) ▲
Serbia	72 (2.3) ▲
France	70 (2.3) ▲
Turkiye	70 (1.8) ▲
Georgia	69 (2.3) ▲
Belgium (French)	67 (2.3)
Cyprus	64 (2.1)
International Average	**63 (0.4)**
Bahrain	58 (1.8) ▼
Montenegro	57 (1.8) ▼
Iran, Islamic Rep. of	51 (2.1) ▼
Egypt	47 (2.6) ▼
Kosovo	47 (2.7) ▼
Azerbaijan	47 (2.6) ▼
Oman	47 (1.8) ▼
North Macedonia	46 (3.7) ▼
Brazil	45 (2.7) ▼
Uzbekistan	42 (2.1) ▼
Morocco	40 (2.1) ▼
Jordan	40 (1.8) ▼
South Africa	26 (1.9) ▼
Albania	– –
Bulgaria	– –
United States	– –
Benchmarking Participants	
South Africa (6)	46 (1.9) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41H01 (Hungry Plant): What is the fly looking for
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	100 (0.3) ▲
Serbia	99 (0.4) ▲
Ireland	98 (0.5) ▲
Austria	98 (0.9) ▲
England	98 (0.6) ▲
Turkiye	98 (0.5) ▲
Cyprus	98 (0.7) ▲
Hong Kong SAR	98 (0.9) ▲
Northern Ireland	97 (1.3) ▲
Macao SAR	97 (0.5) ▲
Netherlands	97 (1.2) ▲
Montenegro	97 (0.6) ▲
Australia	97 (0.6) ▲
Belgium (French)	97 (1.0) ▲
Latvia	97 (1.5) ▲
Bulgaria	96 (1.2) ▲
France	96 (1.2) ▲
North Macedonia	94 (1.3)
Georgia	94 (0.9)
Kosovo	94 (1.3)
International Average	**93 (0.2)**
Uzbekistan	92 (1.4)
Bahrain	92 (1.3)
Oman	91 (0.9) ▼
Iran, Islamic Rep. of	88 (1.9) ▼
Brazil	87 (2.5) ▼
Egypt	87 (1.1) ▼
Azerbaijan	86 (1.7) ▼
Morocco	83 (1.7) ▼
Jordan	80 (1.4) ▼
South Africa	65 (1.2) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	81 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   266

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41H02 (Hungry Plant): Where does the sweet smell come from
Multiple Choice (Key is C)

Country	Percent Full Credit
Hong Kong SAR	98 (1.0) ▲
Austria	96 (0.8) ▲
Poland	96 (1.3) ▲
Ireland	96 (1.1) ▲
England	96 (1.1) ▲
Netherlands	95 (1.4) ▲
Northern Ireland	95 (1.5) ▲
Serbia	95 (1.5) ▲
Australia	94 (0.9) ▲
Macao SAR	94 (0.8) ▲
Latvia	93 (1.6) ▲
France	92 (1.5) ▲
Bulgaria	91 (1.7) ▲
Turkiye	91 (1.4) ▲
Cyprus	91 (1.0) ▲
Albania	91 (1.9)
Georgia	90 (1.3) ▲
Belgium (French)	90 (1.5)
Bahrain	89 (1.0) ▲
Uzbekistan	88 (1.5)
International Average	**87 (0.3)**
North Macedonia	87 (1.8)
Montenegro	85 (1.3)
Azerbaijan	81 (1.7) ▼
Brazil	80 (1.9) ▼
Iran, Islamic Rep. of	79 (1.7) ▼
Kosovo	79 (2.1) ▼
Oman	77 (1.4) ▼
Morocco	72 (1.9) ▼
Egypt	72 (1.4) ▼
Jordan	71 (1.8) ▼
South Africa	56 (1.9) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	72 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41H03 (Hungry Plant): Why does it say "closer" three times
Multiple Choice (Key is A)

Country	Percent Full Credit
Northern Ireland	85 (2.6) ▲
England	81 (1.9) ▲
Australia	80 (1.5) ▲
France	75 (1.9) ▲
Ireland	73 (3.5) ▲
Netherlands	72 (2.7) ▲
Austria	71 (2.3) ▲
Bulgaria	69 (2.8) ▲
Latvia	68 (3.0) ▲
Georgia	67 (2.0) ▲
Cyprus	67 (2.3) ▲
Belgium (French)	66 (2.3) ▲
Poland	61 (3.6)
Iran, Islamic Rep. of	57 (2.2)
Hong Kong SAR	56 (3.1)
International Average	**56 (0.4)**
Serbia	55 (3.6)
Oman	54 (1.6)
Macao SAR	54 (1.6)
Brazil	54 (2.7)
Bahrain	52 (1.8) ▼
Turkiye	50 (2.0) ▼
Montenegro	47 (1.7) ▼
Azerbaijan	42 (2.3) ▼
Jordan	38 (1.9) ▼
Egypt	36 (1.7) ▼
North Macedonia	36 (3.2) ▼
Kosovo	34 (2.8) ▼
Uzbekistan	33 (2.3) ▼
Morocco	33 (1.9) ▼
Albania	33 (2.1) ▼
South Africa	31 (1.3) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	35 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP41H04 (Hungry Plant): What does the plant do when the fly crawls on leaf
Multiple Choice (Key is A)

Country	Percent Full Credit
Latvia	98 (0.6) ▲
Northern Ireland	97 (1.2) ▲
England	97 (0.8) ▲
Austria	97 (1.0) ▲
Netherlands	95 (1.3) ▲
Serbia	95 (2.8) ▲
Macao SAR	95 (0.8) ▲
Ireland	94 (1.5) ▲
Australia	94 (1.0) ▲
France	93 (1.4) ▲
Cyprus	93 (1.2) ▲
Bulgaria	91 (1.9) ▲
Turkiye	91 (1.4) ▲
Poland	91 (2.4)
Belgium (French)	90 (1.4) ▲
Georgia	90 (1.3) ▲
Uzbekistan	87 (1.4)
Bahrain	87 (1.3)
International Average	**86 (0.3)**
Hong Kong SAR	86 (2.3)
Azerbaijan	85 (1.5)
Iran, Islamic Rep. of	84 (1.8)
Brazil	81 (2.9) ▼
Oman	78 (1.3) ▼
North Macedonia	72 (3.2) ▼
Egypt	69 (1.8) ▼
Jordan	68 (1.6) ▼
Morocco	66 (1.7) ▼
South Africa	54 (2.6) ▼
Albania	– –
Kosovo	– –
Montenegro	– –
United States	– –
Benchmarking Participants	
South Africa (6)	73 (1.2) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   269

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41H05 (Hungry Plant): What will the plant do to the fly
Multiple Choice (Key is B)

Country	Percent Full Credit
Austria	99 (0.3) ▲
Serbia	99 (0.4) ▲
Ireland	99 (0.6) ▲
Hong Kong SAR	99 (0.8) ▲
Belgium (French)	99 (0.4) ▲
Northern Ireland	99 (0.9) ▲
Australia	99 (0.4) ▲
Netherlands	99 (0.5) ▲
England	99 (0.3) ▲
France	99 (0.5) ▲
Poland	98 (0.7) ▲
Macao SAR	98 (0.4) ▲
Cyprus	98 (0.7) ▲
Bulgaria	97 (1.0) ▲
Montenegro	97 (0.6) ▲
Latvia	96 (1.1) ▲
Turkiye	95 (1.2) ▲
Georgia	94 (1.2)
Albania	94 (1.7)
International Average	**92 (0.2)**
Uzbekistan	92 (1.3)
North Macedonia	91 (2.1)
Azerbaijan	91 (1.4)
Bahrain	90 (1.0)
Kosovo	87 (1.8) ▼
Brazil	85 (1.7) ▼
Oman	85 (1.1) ▼
Iran, Islamic Rep. of	82 (1.9) ▼
Jordan	76 (1.6) ▼
Egypt	76 (1.5) ▼
Morocco	75 (1.5) ▼
South Africa	61 (1.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	71 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41H06 (Hungry Plant): How many types of insect-eating plants are there
Constructed Response (1 Point)

Country	Percent Full Credit	
Hong Kong SAR	99 (0.7)	▲
England	98 (0.7)	▲
Poland	97 (0.9)	▲
Austria	97 (1.0)	▲
Serbia	97 (0.7)	▲
Northern Ireland	97 (1.0)	▲
Latvia	96 (1.1)	▲
Macao SAR	96 (0.5)	▲
Australia	96 (0.7)	▲
Ireland	96 (1.4)	▲
Cyprus	96 (1.0)	▲
Netherlands	96 (1.0)	▲
Belgium (French)	95 (1.0)	▲
Bulgaria	95 (1.2)	▲
France	94 (1.3)	▲
Montenegro	92 (0.9)	▲
Uzbekistan	91 (1.3)	▲
Turkiye	91 (1.2)	▲
Bahrain	91 (0.9)	▲
International Average	**88 (0.2)**	
North Macedonia	88 (2.1)	
Georgia	84 (1.3)	▼
Oman	83 (1.2)	▼
Kosovo	82 (2.2)	▼
Egypt	80 (1.5)	▼
Jordan	79 (1.5)	▼
Morocco	78 (1.7)	▼
Azerbaijan	77 (2.1)	▼
Brazil	76 (1.8)	▼
Iran, Islamic Rep. of	67 (1.7)	▼
South Africa	39 (1.4)	▼
Albania	– –	
United States	– –	
Benchmarking Participants		
South Africa (6)	58 (1.6)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41H07 (Hungry Plant): Why do insect-eating plants need to eat bugs
Multiple Choice (Key is A)

Country	Percent Full Credit
Hong Kong SAR	95 (1.5) ▲
Ireland	94 (1.8) ▲
England	93 (1.3) ▲
Northern Ireland	92 (1.6) ▲
Macao SAR	91 (0.9) ▲
Austria	89 (1.8) ▲
Australia	89 (1.2) ▲
Netherlands	89 (1.8) ▲
Poland	88 (2.2) ▲
Bulgaria	87 (2.0) ▲
Turkiye	87 (1.5) ▲
Albania	87 (2.2) ▲
Latvia	86 (2.1) ▲
France	84 (1.7) ▲
Cyprus	83 (1.6) ▲
Serbia	81 (2.7)
Montenegro	81 (1.4)
International Average	**79 (0.3)**
Bahrain	78 (1.4)
Belgium (French)	77 (2.1)
Uzbekistan	76 (2.0)
North Macedonia	73 (2.8)
Kosovo	73 (2.2) ▼
Oman	73 (1.4) ▼
Azerbaijan	71 (1.9) ▼
Brazil	64 (2.8) ▼
Egypt	63 (1.8) ▼
Georgia	63 (2.1) ▼
Iran, Islamic Rep. of	62 (1.7) ▼
Jordan	60 (1.6) ▼
Morocco	56 (1.9) ▼
South Africa	52 (2.3) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	63 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   272

RP41H08 (Hungry Plant): Why do insect-eating plants need to use tricks
Multiple Choice (Key is C)

Country	Percent Full Credit
Ireland	93 (1.9) ▲
Hong Kong SAR	93 (1.9) ▲
Northern Ireland	92 (1.8) ▲
Netherlands	90 (1.5) ▲
Latvia	90 (1.7) ▲
Austria	89 (1.6) ▲
Poland	88 (2.6) ▲
Australia	87 (1.6) ▲
Serbia	87 (2.2) ▲
England	86 (1.6) ▲
Macao SAR	86 (1.3) ▲
Bulgaria	85 (2.1) ▲
Cyprus	85 (1.4) ▲
France	82 (1.8) ▲
Georgia	79 (1.6) ▲
Montenegro	76 (1.3) ▲
Belgium (French)	76 (2.5)
International Average	**73 (0.4)**
Turkiye	70 (1.9)
Albania	68 (2.7) ▼
Bahrain	68 (1.8) ▼
Uzbekistan	66 (2.1) ▼
North Macedonia	65 (3.2) ▼
Brazil	65 (2.1) ▼
Oman	63 (1.5) ▼
Iran, Islamic Rep. of	61 (2.1) ▼
Egypt	55 (1.7) ▼
Kosovo	51 (2.7) ▼
Morocco	49 (1.9) ▼
Azerbaijan	49 (2.5) ▼
Jordan	47 (2.1) ▼
South Africa	36 (1.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	49 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   273

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41H09 (Hungry Plant): What do the leaves of the Venus Flytrap have
Multiple Choice (Key is D)

Country	Percent Full Credit
Hong Kong SAR	98 (0.8) ▲
Poland	97 (1.0) ▲
Netherlands	96 (1.0) ▲
Austria	95 (1.2) ▲
Macao SAR	95 (0.8) ▲
Ireland	94 (1.5) ▲
Bulgaria	94 (1.6) ▲
Latvia	93 (1.5) ▲
Northern Ireland	93 (1.8) ▲
Australia	91 (0.9) ▲
France	91 (1.4) ▲
Cyprus	91 (1.2) ▲
England	90 (1.4) ▲
Serbia	90 (2.3) ▲
Georgia	89 (1.4) ▲
Turkiye	87 (1.5) ▲
Belgium (French)	85 (2.0)
International Average	**83 (0.3)**
Azerbaijan	82 (1.7)
Uzbekistan	81 (1.6)
North Macedonia	81 (3.1)
Bahrain	80 (1.5) ▼
Albania	80 (2.4)
Brazil	79 (2.5)
Montenegro	77 (1.7) ▼
Oman	74 (1.4) ▼
Iran, Islamic Rep. of	69 (2.0) ▼
Jordan	69 (1.9) ▼
Egypt	67 (1.6) ▼
Morocco	67 (1.5) ▼
Kosovo	61 (2.5) ▼
South Africa	42 (1.8) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	49 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41H10 (Hungry Plant): Why does it say the trap is like the nail of thumb
Multiple Choice (Key is A)

Country	Percent Full Credit
Northern Ireland	94 (1.8) ▲
Ireland	94 (1.2) ▲
Hong Kong SAR	92 (1.6) ▲
Austria	91 (1.3) ▲
Netherlands	90 (1.6) ▲
England	90 (1.6) ▲
Australia	89 (1.3) ▲
Poland	86 (2.4) ▲
Macao SAR	85 (1.2) ▲
Latvia	84 (2.4) ▲
Cyprus	84 (1.5) ▲
France	83 (1.6) ▲
Serbia	83 (2.7) ▲
Bulgaria	80 (2.5) ▲
Belgium (French)	78 (2.1) ▲
Georgia	76 (1.9)
Turkiye	74 (2.0)
International Average	**73 (0.4)**
Bahrain	71 (1.8)
Montenegro	67 (1.9) ▼
Albania	67 (2.7) ▼
Oman	67 (1.6) ▼
North Macedonia	63 (3.5) ▼
Azerbaijan	63 (2.0) ▼
Egypt	63 (1.5) ▼
Jordan	57 (2.0) ▼
Brazil	57 (2.5) ▼
Kosovo	55 (2.8) ▼
Iran, Islamic Rep. of	54 (1.9) ▼
Uzbekistan	53 (2.4) ▼
Morocco	44 (1.9) ▼
South Africa	41 (1.4) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	63 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41H11 (Hungry Plant): What does the insect see that makes it go to plant
Constructed Response (1 Point)

Country	Percent Full Credit
Poland	95 (1.4) ▲
Hong Kong SAR	92 (1.7) ▲
Macao SAR	89 (1.0) ▲
Latvia	89 (1.8) ▲
Bulgaria	89 (1.8) ▲
Austria	88 (1.5) ▲
Ireland	87 (2.2) ▲
Northern Ireland	87 (2.5) ▲
Netherlands	87 (1.8) ▲
England	86 (1.9) ▲
Cyprus	86 (1.3) ▲
Serbia	85 (2.6) ▲
Belgium (French)	83 (1.9) ▲
France	83 (1.6) ▲
Turkiye	82 (2.1)
Georgia	81 (1.5) ▲
Egypt	80 (1.4)
Oman	79 (1.4)
Australia	79 (1.9)
International Average	**78 (0.4)**
Bahrain	77 (1.4)
Kosovo	77 (2.3)
Montenegro	76 (1.7)
Azerbaijan	71 (2.3) ▼
Jordan	70 (1.7) ▼
Uzbekistan	69 (2.2) ▼
Morocco	67 (1.6) ▼
North Macedonia	66 (3.1) ▼
Brazil	58 (3.7) ▼
Iran, Islamic Rep. of	57 (1.5) ▼
South Africa	31 (1.7) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	44 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41H12 (Hungry Plant): What does the insect expect to find
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	98 (0.8) ▲
Latvia	94 (0.9) ▲
Ireland	93 (1.8) ▲
Northern Ireland	91 (2.0) ▲
Austria	90 (1.4) ▲
Bulgaria	89 (1.9) ▲
England	88 (1.6) ▲
Australia	88 (1.4) ▲
Poland	87 (2.4) ▲
Netherlands	87 (1.7) ▲
Serbia	87 (2.3) ▲
Macao SAR	84 (1.4) ▲
Montenegro	83 (1.4) ▲
Cyprus	82 (1.6) ▲
Georgia	79 (2.1) ▲
France	79 (2.2) ▲
Belgium (French)	78 (2.3)
Iran, Islamic Rep. of	75 (1.8)
International Average	**74 (0.4)**
Turkiye	70 (2.1)
Brazil	70 (3.2)
Azerbaijan	69 (2.0) ▼
Bahrain	68 (1.9) ▼
Uzbekistan	68 (2.3) ▼
North Macedonia	65 (3.6) ▼
Egypt	61 (2.0) ▼
Oman	52 (1.7) ▼
Jordan	42 (2.2) ▼
Morocco	36 (1.7) ▼
Kosovo	34 (2.4) ▼
South Africa	28 (1.4) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	39 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   277

RP41H13 (Hungry Plant): What does the fly touch to make the leaf snap shut
Multiple Choice (Key is A)

Country	Percent Full Credit
Hong Kong SAR	97 (1.0) ▲
Poland	97 (1.0) ▲
Ireland	96 (1.3) ▲
Austria	96 (1.0) ▲
Australia	94 (0.7) ▲
Latvia	94 (1.4) ▲
Netherlands	94 (1.3) ▲
England	93 (1.1) ▲
Northern Ireland	93 (1.9) ▲
Macao SAR	90 (0.9) ▲
Serbia	89 (1.6) ▲
Albania	88 (2.2) ▲
Cyprus	88 (1.4) ▲
France	87 (1.6) ▲
Kosovo	85 (1.6) ▲
Bahrain	83 (1.4)
Belgium (French)	83 (2.0)
Bulgaria	82 (2.6)
International Average	**81 (0.3)**
Turkiye	81 (1.8)
Montenegro	79 (1.7)
North Macedonia	79 (3.0)
Uzbekistan	77 (2.1) ▼
Georgia	75 (1.9) ▼
Oman	73 (1.1) ▼
Azerbaijan	71 (2.1) ▼
Iran, Islamic Rep. of	69 (1.7) ▼
Egypt	67 (1.6) ▼
Brazil	66 (2.5) ▼
Jordan	57 (2.0) ▼
Morocco	53 (2.1) ▼
South Africa	48 (1.3) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	63 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP41H14 (Hungry Plant): How long does the Venus Flytrap take to eat
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	98 (0.8) ▲
Macao SAR	97 (0.5) ▲
Poland	96 (1.0) ▲
Netherlands	95 (1.1) ▲
Ireland	94 (1.6) ▲
Australia	94 (0.8) ▲
Serbia	93 (1.4) ▲
Northern Ireland	93 (1.8) ▲
Bulgaria	92 (1.7) ▲
Turkiye	92 (1.2) ▲
Cyprus	91 (1.2) ▲
England	89 (1.6) ▲
Latvia	89 (2.0) ▲
Montenegro	89 (1.3) ▲
Bahrain	86 (1.1) ▲
France	85 (1.7)
Belgium (French)	85 (2.0)
International Average	**84 (0.3)**
Oman	84 (1.1)
Georgia	83 (1.7)
Azerbaijan	82 (2.0)
Uzbekistan	82 (1.7)
Austria	80 (1.6) ▼
North Macedonia	78 (2.7) ▼
Brazil	77 (2.1) ▼
Kosovo	76 (2.5) ▼
Iran, Islamic Rep. of	74 (1.8) ▼
Egypt	74 (1.7) ▼
Jordan	68 (2.0) ▼
Morocco	67 (1.9) ▼
South Africa	37 (1.5) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	66 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP41H15 (Hungry Plant): Explain what happens to the leaf
Multiple Choice (Key is B)

Country	Percent Full Credit
Poland	87 (2.2) ▲
Austria	87 (1.3) ▲
Macao SAR	85 (1.2) ▲
Netherlands	84 (2.2) ▲
Hong Kong SAR	83 (2.4) ▲
Northern Ireland	81 (2.8) ▲
Ireland	80 (2.8) ▲
England	78 (2.2) ▲
Australia	76 (2.0) ▲
Serbia	73 (3.3) ▲
Bulgaria	72 (2.9) ▲
France	72 (2.1) ▲
Latvia	70 (3.1)
Turkiye	70 (2.0) ▲
Albania	68 (3.4)
International Average	**66 (0.4)**
Belgium (French)	64 (2.6)
Montenegro	63 (2.0)
Cyprus	61 (1.9) ▼
Uzbekistan	61 (2.1) ▼
Bahrain	60 (2.1) ▼
Georgia	60 (2.2) ▼
Azerbaijan	58 (2.3) ▼
Brazil	57 (2.8) ▼
Kosovo	53 (2.5) ▼
North Macedonia	51 (3.3) ▼
Egypt	49 (1.9) ▼
Jordan	49 (1.7) ▼
Oman	48 (1.8) ▼
Iran, Islamic Rep. of	47 (1.5) ▼
Morocco	44 (1.8) ▼
South Africa	43 (2.1) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	60 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   280

RP41H16 (Hungry Plant): Why is the article called "Hungry Plant"
Multiple Choice (Key is C)

Country	Percent Full Credit
Ireland	93 (1.7) ▲
Netherlands	92 (1.4) ▲
Northern Ireland	91 (2.0) ▲
Hong Kong SAR	91 (2.1) ▲
Australia	91 (1.1) ▲
Austria	90 (1.5) ▲
Poland	89 (2.4) ▲
Cyprus	89 (1.4) ▲
Latvia	89 (1.6) ▲
Bulgaria	89 (2.3) ▲
England	88 (1.5) ▲
France	84 (1.7) ▲
Serbia	83 (2.4) ▲
Macao SAR	83 (1.2) ▲
Belgium (French)	78 (2.2)
Albania	76 (2.7)
International Average	**75 (0.4)**
Turkiye	75 (1.6)
Montenegro	73 (1.4)
Georgia	71 (1.9) ▼
North Macedonia	70 (2.9)
Brazil	66 (1.9) ▼
Bahrain	66 (1.6) ▼
Uzbekistan	66 (2.2) ▼
Morocco	65 (2.0) ▼
Azerbaijan	61 (2.2) ▼
Egypt	60 (1.9) ▼
Oman	60 (1.8) ▼
Iran, Islamic Rep. of	56 (2.4) ▼
Jordan	56 (1.9) ▼
Kosovo	52 (2.8) ▼
South Africa	43 (1.1) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	50 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51Z01 (The Amazing Octopus): True statements about octopuses
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	71 (3.2) ▲	94 (1.8) ▲
Albania	70 (2.4) ▲	89 (1.8) ▲
Bulgaria	66 (2.8) ▲	87 (2.2) ▲
Turkiye	65 (1.9) ▲	87 (1.4) ▲
Northern Ireland	64 (3.1) ▲	87 (2.2) ▲
Ireland	62 (3.5) ▲	89 (2.3) ▲
England	61 (2.2) ▲	90 (1.0) ▲
Macao SAR	56 (1.6) ▲	82 (1.4) ▲
Georgia	56 (2.4) ▲	75 (1.9)
Australia	53 (1.9) ▲	82 (1.5) ▲
Latvia	50 (2.8) ▲	89 (1.7) ▲
Belgium (French)	49 (2.5)	82 (2.0) ▲
Oman	47 (1.6)	82 (1.2) ▲
Netherlands	47 (2.9)	87 (1.9) ▲
Serbia	45 (2.9)	85 (2.6) ▲
Poland	44 (2.9)	81 (3.0) ▲
Kosovo	44 (2.9)	73 (1.9)
International Average	**44 (0.4)**	**75 (0.4)**
Cyprus	43 (2.1)	81 (1.8) ▲
Austria	43 (2.9)	83 (2.2) ▲
France	41 (2.1)	85 (1.9) ▲
Montenegro	36 (1.7) ▼	74 (1.7)
Bahrain	36 (2.0) ▼	62 (2.3) ▼
Jordan	35 (1.8) ▼	63 (1.8) ▼
Iran, Islamic Rep. of	31 (1.7) ▼	60 (1.9) ▼
North Macedonia	28 (3.2) ▼	66 (3.1) ▼
Uzbekistan	26 (2.2) ▼	50 (2.3) ▼
Morocco	24 (1.6) ▼	51 (1.5) ▼
Brazil	24 (2.3) ▼	56 (2.5) ▼
Egypt	20 (1.4) ▼	50 (2.0) ▼
South Africa	18 (1.1) ▼	42 (1.2) ▼
Azerbaijan	13 (1.4) ▼	60 (2.5) ▼
United States	– –	– –
Benchmarking Participants		
South Africa (6)	30 (1.5) ▼	54 (1.6) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51Z02 (The Amazing Octopus): What do octopuses use to make doors
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	92 (1.6) ▲
Ireland	89 (2.1) ▲
Serbia	86 (2.0) ▲
Austria	85 (2.0) ▲
Australia	84 (1.5) ▲
France	84 (1.7) ▲
Cyprus	84 (1.6) ▲
Northern Ireland	83 (3.1) ▲
England	81 (2.0) ▲
Macao SAR	81 (1.3) ▲
Montenegro	80 (1.4) ▲
Latvia	80 (2.0) ▲
Bulgaria	79 (2.3) ▲
Turkiye	78 (1.9) ▲
Netherlands	78 (2.5) ▲
Bahrain	77 (1.5) ▲
Azerbaijan	76 (2.1)
Belgium (French)	74 (2.4)
International Average	**73 (0.4)**
Brazil	72 (3.0)
Georgia	72 (2.1)
Iran, Islamic Rep. of	69 (1.6) ▼
Jordan	65 (2.3) ▼
Oman	63 (1.5) ▼
Poland	63 (3.9) ▼
North Macedonia	62 (3.7) ▼
Uzbekistan	61 (2.3) ▼
Egypt	56 (2.2) ▼
Kosovo	49 (2.8) ▼
Morocco	42 (1.6) ▼
South Africa	36 (1.5) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	50 (1.4) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51Z03 (The Amazing Octopus): Octopuses are "experts in disguise"
Multiple Choice (Key is A)

Country	Percent Full Credit
England	88 (1.7) ▲
Ireland	87 (2.5) ▲
Hong Kong SAR	86 (2.0) ▲
Northern Ireland	84 (2.7) ▲
Poland	84 (2.7) ▲
Australia	83 (1.5) ▲
Netherlands	77 (2.2) ▲
Bulgaria	75 (2.0) ▲
Serbia	75 (2.9) ▲
Austria	75 (2.5) ▲
Cyprus	72 (2.2) ▲
Latvia	70 (2.9) ▲
Belgium (French)	70 (2.7) ▲
France	66 (2.4) ▲
Turkiye	66 (2.2) ▲
Montenegro	61 (1.9) ▲
Macao SAR	60 (1.8)
International Average	**57 (0.4)**
Georgia	54 (2.2)
Albania	52 (2.8) ▼
Brazil	50 (2.4) ▼
Uzbekistan	44 (2.1) ▼
Bahrain	44 (2.5) ▼
North Macedonia	40 (3.7) ▼
Azerbaijan	36 (2.2) ▼
Oman	30 (1.2) ▼
Kosovo	28 (2.4) ▼
Iran, Islamic Rep. of	27 (1.7) ▼
South Africa	26 (1.2) ▼
Morocco	25 (1.6) ▼
Jordan	22 (1.7) ▼
Egypt	21 (1.6) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	36 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE   284

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51Z04 (The Amazing Octopus): Octopuses do not have bones
Multiple Choice (Key is C)

Country	Percent Full Credit
Hong Kong SAR	95 (1.5) ▲
Northern Ireland	92 (1.8) ▲
England	90 (1.6) ▲
Australia	88 (1.4) ▲
Macao SAR	86 (1.4) ▲
Ireland	85 (2.7) ▲
Poland	85 (3.1) ▲
Latvia	84 (2.2) ▲
Bulgaria	84 (1.9) ▲
Netherlands	83 (2.0) ▲
Austria	82 (2.0) ▲
Serbia	82 (2.3) ▲
Turkiye	82 (2.0) ▲
France	79 (2.1) ▲
Cyprus	78 (1.9) ▲
Belgium (French)	76 (2.4)
Montenegro	74 (1.8)
International Average	**73 (0.4)**
Bahrain	72 (1.4)
Georgia	72 (2.1)
Azerbaijan	70 (2.2)
Uzbekistan	69 (2.3)
Albania	68 (2.7)
Brazil	64 (2.9) ▼
North Macedonia	62 (3.8) ▼
Kosovo	59 (2.7) ▼
Jordan	58 (2.2) ▼
Iran, Islamic Rep. of	54 (2.0) ▼
Oman	53 (1.6) ▼
Egypt	52 (2.2) ▼
South Africa	39 (1.7) ▼
Morocco	36 (1.5) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	47 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51Z05 (The Amazing Octopus): Octopuses are famous for showing up
Constructed Response (1 Point)

Country	Percent Full Credit
Northern Ireland	76 (2.8) ▲
England	71 (2.1) ▲
Ireland	66 (3.5) ▲
Bulgaria	65 (2.5) ▲
Hong Kong SAR	61 (3.2) ▲
Austria	61 (2.7) ▲
Australia	60 (2.4) ▲
France	58 (2.2) ▲
Georgia	58 (2.2) ▲
Serbia	55 (3.3) ▲
Latvia	54 (2.4) ▲
Belgium (French)	54 (3.3) ▲
Cyprus	53 (2.7) ▲
Poland	50 (3.8)
Bahrain	49 (2.5)
Egypt	49 (2.2)
International Average	**45 (0.5)**
Netherlands	45 (2.9)
Turkiye	44 (2.2)
Montenegro	43 (1.9)
Oman	42 (1.6) ▼
Azerbaijan	37 (2.5) ▼
Macao SAR	33 (1.7) ▼
Jordan	31 (2.1) ▼
North Macedonia	29 (3.3) ▼
Iran, Islamic Rep. of	28 (1.9) ▼
Brazil	28 (3.0) ▼
Kosovo	24 (2.5) ▼
Morocco	16 (1.6) ▼
Uzbekistan	12 (1.6) ▼
South Africa	9 (1.1) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	17 (1.1) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP51Z06 (The Amazing Octopus): Two ways that octopuses escape their predators
Constructed Response (2 Points)

Country	Percent Full Credit		Percent at Least 1 Point	
Northern Ireland	94 (1.9)	▲	99 (1.0)	▲
Ireland	93 (2.0)	▲	99 (0.5)	▲
Latvia	91 (1.4)	▲	97 (1.1)	▲
Poland	90 (1.9)	▲	99 (0.5)	▲
Hong Kong SAR	89 (2.2)	▲	98 (1.1)	▲
Australia	88 (1.4)	▲	97 (0.7)	▲
Netherlands	87 (2.0)	▲	98 (0.7)	▲
Austria	87 (1.5)	▲	96 (0.6)	▲
Belgium (French)	84 (1.9)	▲	96 (0.7)	▲
Macao SAR	84 (1.3)	▲	94 (0.7)	▲
France	83 (1.6)	▲	96 (1.0)	▲
Serbia	82 (2.9)	▲	96 (2.0)	▲
England	81 (1.9)	▲	97 (0.8)	▲
Bulgaria	80 (2.4)	▲	97 (1.0)	▲
Cyprus	79 (1.7)	▲	96 (0.9)	▲
Turkiye	78 (1.8)	▲	92 (1.1)	▲
Bahrain	74 (2.2)		92 (1.4)	▲
Georgia	72 (2.4)		97 (0.7)	▲
Montenegro	72 (2.0)		94 (1.0)	▲
International Average	**71 (0.4)**		**88 (0.3)**	
Oman	65 (1.5)	▼	84 (1.1)	▼
Brazil	64 (3.5)	▼	81 (3.0)	▼
Uzbekistan	63 (2.4)	▼	90 (1.2)	
Jordan	60 (2.1)	▼	81 (1.6)	▼
Azerbaijan	52 (2.7)	▼	83 (2.1)	▼
North Macedonia	50 (3.5)	▼	79 (3.2)	▼
Iran, Islamic Rep. of	49 (1.5)	▼	78 (1.9)	▼
Egypt	48 (2.1)	▼	74 (1.8)	▼
Morocco	42 (1.8)	▼	63 (1.4)	▼
Kosovo	41 (2.6)	▼	75 (2.5)	▼
South Africa	21 (1.3)	▼	35 (2.0)	▼
Albania	– –		– –	
United States	– –		– –	
Benchmarking Participants				
South Africa (6)	44 (1.5)	▼	64 (1.4)	▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51Z07 (The Amazing Octopus): What did Frieda the octopus learn to do
Constructed Response (1 Point)

Country	Percent Full Credit
Ireland	96 (1.1) ▲
Macao SAR	96 (0.7) ▲
England	96 (1.2) ▲
Poland	95 (1.5) ▲
Hong Kong SAR	94 (1.5) ▲
Austria	93 (1.3) ▲
Latvia	93 (1.4) ▲
Northern Ireland	93 (1.7) ▲
Netherlands	91 (1.7) ▲
France	91 (1.3) ▲
Australia	91 (1.4) ▲
Cyprus	90 (1.4) ▲
Serbia	89 (2.5) ▲
Bulgaria	88 (2.4) ▲
Georgia	87 (1.9) ▲
Turkiye	87 (1.4) ▲
Belgium (French)	84 (2.3)
International Average	**81 (0.4)**
Montenegro	80 (1.4)
Bahrain	76 (1.8) ▼
Kosovo	76 (2.5) ▼
Uzbekistan	75 (2.0) ▼
North Macedonia	74 (3.0) ▼
Oman	73 (1.6) ▼
Azerbaijan	72 (2.2) ▼
Brazil	71 (3.9) ▼
Iran, Islamic Rep. of	67 (2.1) ▼
Jordan	64 (1.9) ▼
Egypt	62 (2.1) ▼
Morocco	47 (2.1) ▼
South Africa	34 (1.3) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	59 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51Z08 (The Amazing Octopus): What did Squirt the octopus learn to do
Multiple Choice (Key is B)

Country	Percent Full Credit
Austria	91 (0.9) ▲
Hong Kong SAR	90 (2.1) ▲
France	90 (1.5) ▲
Macao SAR	89 (1.2) ▲
England	88 (1.5) ▲
Poland	87 (2.4) ▲
Netherlands	87 (2.3) ▲
Latvia	87 (2.1) ▲
Ireland	85 (2.6) ▲
Australia	85 (1.8) ▲
Northern Ireland	80 (2.5) ▲
Belgium (French)	78 (2.1) ▲
Serbia	76 (2.9) ▲
Bulgaria	74 (2.5) ▲
Cyprus	72 (2.3) ▲
Turkiye	67 (2.0)
International Average	**66 (0.4)**
Brazil	62 (2.8)
Iran, Islamic Rep. of	62 (1.8) ▼
Montenegro	59 (2.1) ▼
Albania	59 (3.1) ▼
Bahrain	56 (2.0) ▼
Oman	55 (1.6) ▼
Georgia	52 (2.4) ▼
Uzbekistan	51 (2.6) ▼
Morocco	48 (2.3) ▼
North Macedonia	44 (3.2) ▼
South Africa	39 (1.2) ▼
Kosovo	38 (3.0) ▼
Egypt	37 (2.0) ▼
Azerbaijan	36 (2.5) ▼
Jordan	25 (1.7) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	46 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51Z09 (The Amazing Octopus): Does the writer think Squirt makes good paintings
Constructed Response (1 Point)

Country	Percent Full Credit
England	76 (1.8) ▲
Northern Ireland	73 (2.6) ▲
Bulgaria	71 (2.7) ▲
Hong Kong SAR	64 (3.2) ▲
Macao SAR	62 (1.4) ▲
Australia	58 (2.0) ▲
France	56 (2.4) ▲
Ireland	55 (3.5) ▲
Cyprus	54 (2.1) ▲
Latvia	54 (2.9) ▲
Netherlands	49 (2.4) ▲
Serbia	46 (3.3)
Bahrain	44 (3.0)
Georgia	43 (2.2)
Austria	41 (2.6)
International Average	**41 (0.4)**
Montenegro	39 (1.8)
Oman	38 (1.5)
Egypt	35 (1.9) ▼
Turkiye	34 (2.1) ▼
Brazil	28 (2.0) ▼
Poland	26 (3.0) ▼
Kosovo	26 (2.1) ▼
Belgium (French)	26 (2.4) ▼
Azerbaijan	24 (1.9) ▼
Jordan	23 (1.6) ▼
Morocco	21 (1.6) ▼
North Macedonia	19 (2.7) ▼
Iran, Islamic Rep. of	17 (1.2) ▼
Uzbekistan	16 (1.7) ▼
South Africa	12 (1.1) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	26 (1.3) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51Z10 (The Amazing Octopus): Why do aquarium staff give octopuses puzzles
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	93 (1.7) ▲
Northern Ireland	88 (2.0) ▲
Ireland	88 (2.2) ▲
Macao SAR	87 (1.4) ▲
England	86 (1.7) ▲
France	85 (1.6) ▲
Poland	84 (2.9) ▲
Australia	84 (1.6) ▲
Netherlands	82 (2.8) ▲
Serbia	81 (2.7) ▲
Austria	80 (2.0) ▲
Bulgaria	79 (2.2) ▲
Georgia	75 (2.2) ▲
Montenegro	74 (1.9) ▲
Turkiye	74 (2.1) ▲
Cyprus	73 (1.8) ▲
Belgium (French)	73 (2.4)
International Average	**69 (0.4)**
Bahrain	68 (1.6)
Iran, Islamic Rep. of	65 (2.0)
Brazil	62 (3.5) ▼
Latvia	61 (2.7) ▼
North Macedonia	60 (4.2) ▼
Azerbaijan	58 (2.7) ▼
Uzbekistan	56 (2.3) ▼
Oman	56 (1.7) ▼
Egypt	54 (2.1) ▼
Kosovo	48 (3.5) ▼
Jordan	47 (2.7) ▼
Morocco	30 (2.3) ▼
South Africa	23 (1.8) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	34 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51Z11 (The Amazing Octopus): What toy did Sammy enjoy playing with
Constructed Response (1 Point)

Country	Percent Full Credit
Hong Kong SAR	95 (1.5) ▲
Macao SAR	93 (0.8) ▲
England	90 (1.5) ▲
Northern Ireland	89 (2.0) ▲
Bulgaria	89 (1.4) ▲
Ireland	88 (2.4) ▲
Poland	85 (2.6) ▲
Netherlands	85 (2.2) ▲
Austria	85 (1.8) ▲
Latvia	83 (2.3) ▲
Cyprus	81 (1.8) ▲
Serbia	80 (3.1) ▲
Australia	80 (1.6) ▲
Belgium (French)	77 (2.6)
Turkiye	75 (2.0)
International Average	**73 (0.4)**
France	73 (1.9)
Montenegro	70 (2.1)
Oman	69 (1.6) ▼
Georgia	67 (2.5) ▼
North Macedonia	66 (3.5) ▼
Azerbaijan	66 (2.6) ▼
Uzbekistan	65 (2.4) ▼
Kosovo	64 (2.9) ▼
Bahrain	63 (1.9) ▼
Egypt	63 (2.4) ▼
Iran, Islamic Rep. of	60 (1.8) ▼
Brazil	57 (2.9) ▼
Jordan	57 (2.3) ▼
Morocco	55 (1.7) ▼
South Africa	32 (1.9) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	49 (1.7) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51Z12 (The Amazing Octopus): Two things octopuses do to show they are happy
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	83 (2.6) ▲	92 (1.8) ▲
Northern Ireland	82 (2.7) ▲	95 (1.3) ▲
Poland	81 (3.1) ▲	97 (1.1) ▲
Ireland	80 (2.4) ▲	95 (1.5) ▲
England	80 (2.0) ▲	92 (1.5) ▲
Serbia	78 (2.7) ▲	91 (2.6) ▲
Austria	75 (2.8) ▲	95 (1.3) ▲
Netherlands	75 (2.3) ▲	95 (1.4) ▲
Latvia	74 (2.8) ▲	93 (1.5) ▲
France	70 (2.0) ▲	91 (1.5) ▲
Australia	69 (1.9) ▲	92 (1.0) ▲
Bulgaria	60 (2.8) ▲	83 (2.1) ▲
Turkiye	59 (2.3)	76 (2.0)
Belgium (French)	59 (3.0)	89 (1.8) ▲
Georgia	58 (2.6)	88 (1.3) ▲
Macao SAR	57 (1.8)	78 (1.3)
Cyprus	57 (2.3)	86 (1.6) ▲
International Average	**55 (0.4)**	**76 (0.4)**
Montenegro	55 (2.1)	83 (1.3) ▲
Bahrain	50 (1.9) ▼	74 (1.8)
Brazil	49 (2.9) ▼	70 (3.3)
North Macedonia	40 (3.7) ▼	62 (3.9) ▼
Oman	39 (1.5) ▼	56 (1.8) ▼
Egypt	39 (2.5) ▼	64 (2.4) ▼
Jordan	35 (2.3) ▼	58 (2.1) ▼
Azerbaijan	32 (2.2) ▼	63 (2.8) ▼
Morocco	31 (2.5) ▼	47 (2.4) ▼
Kosovo	30 (2.9) ▼	54 (2.7) ▼
Uzbekistan	21 (2.1) ▼	49 (2.3) ▼
South Africa	17 (1.3) ▼	31 (1.3) ▼
Iran, Islamic Rep. of	14 (1.1) ▼	47 (2.1) ▼
Albania	– –	– –
United States	– –	– –
Benchmarking Participants		
South Africa (6)	28 (1.4) ▼	52 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

RP51Z13 (The Amazing Octopus): Octopuses like their keepers to touch them
Multiple Choice (Key is C)

Country	Percent Full Credit
Netherlands	95 (1.1) ▲
Austria	93 (0.9) ▲
Poland	93 (2.0) ▲
Australia	92 (1.1) ▲
Northern Ireland	92 (2.0) ▲
Belgium (French)	92 (1.6) ▲
France	92 (1.2) ▲
England	90 (1.6) ▲
Macao SAR	89 (1.1) ▲
Hong Kong SAR	89 (2.2) ▲
Ireland	89 (2.4) ▲
Serbia	86 (2.6) ▲
Bulgaria	84 (1.8) ▲
Latvia	84 (2.0) ▲
Albania	81 (2.6) ▲
Cyprus	80 (1.8) ▲
Turkiye	79 (1.8) ▲
Georgia	75 (2.3)
International Average	**75 (0.4)**
Montenegro	73 (1.9)
Uzbekistan	72 (2.4)
Brazil	67 (2.3) ▼
Bahrain	67 (2.1) ▼
Azerbaijan	64 (2.6) ▼
Iran, Islamic Rep. of	63 (2.2) ▼
Kosovo	54 (3.0) ▼
Jordan	53 (2.1) ▼
Morocco	53 (1.8) ▼
Egypt	51 (2.6) ▼
Oman	50 (2.0) ▼
North Macedonia	50 (3.8) ▼
South Africa	42 (2.2) ▼
United States	– –
Benchmarking Participants	
South Africa (6)	49 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

PIRLS 2021 Percent Correct Statistics for paperPIRLS Achievement Items

RP51Z14 (The Amazing Octopus): Octopuses are "amazing." Give three examples
Constructed Response (3 Points)

Country	Percent Full Credit	Percent at Least 2 Points	Percent at Least 1 Point
Ireland	80 (2.5) ▲	93 (1.7) ▲	96 (1.4) ▲
Hong Kong SAR	75 (3.4) ▲	88 (2.3) ▲	94 (1.8) ▲
Serbia	75 (2.5) ▲	91 (1.6) ▲	97 (1.0) ▲
England	74 (2.3) ▲	88 (1.8) ▲	94 (1.2) ▲
Northern Ireland	72 (3.4) ▲	89 (1.9) ▲	94 (1.1) ▲
Bulgaria	71 (3.0) ▲	84 (2.2) ▲	93 (1.5) ▲
Netherlands	71 (2.3) ▲	90 (1.3) ▲	95 (0.8) ▲
Macao SAR	70 (1.5) ▲	83 (1.2) ▲	91 (0.9) ▲
France	68 (2.3) ▲	86 (1.8) ▲	94 (1.0) ▲
Latvia	66 (2.8) ▲	86 (1.8) ▲	93 (1.1) ▲
Poland	66 (3.6) ▲	85 (2.8) ▲	94 (1.8) ▲
Georgia	64 (2.4) ▲	85 (2.1) ▲	94 (1.0) ▲
Australia	63 (2.1) ▲	80 (1.4) ▲	91 (1.0) ▲
Cyprus	63 (2.7) ▲	80 (2.0) ▲	93 (1.4) ▲
Montenegro	63 (2.2) ▲	83 (1.7) ▲	94 (1.0) ▲
Turkiye	62 (2.0) ▲	80 (1.6) ▲	87 (1.4) ▲
Austria	61 (2.5) ▲	81 (2.1) ▲	91 (1.3) ▲
International Average	**54 (0.5)**	**72 (0.4)**	**83 (0.3)**
Belgium (French)	52 (3.1)	75 (2.8)	89 (1.7) ▲
Brazil	51 (3.6)	70 (3.4)	76 (3.6) ▼
Bahrain	46 (1.9) ▼	67 (1.9) ▼	84 (1.9)
North Macedonia	43 (3.6) ▼	61 (4.0) ▼	76 (3.7) ▼
Uzbekistan	40 (2.9) ▼	59 (2.6) ▼	80 (1.8)
Azerbaijan	38 (2.8) ▼	63 (3.0) ▼	78 (2.5) ▼
Kosovo	32 (3.7) ▼	48 (3.5) ▼	68 (2.9) ▼
Jordan	32 (2.5) ▼	58 (2.8) ▼	71 (2.0) ▼
Oman	31 (1.6) ▼	49 (1.8) ▼	67 (1.9) ▼
Egypt	29 (2.2) ▼	49 (2.5) ▼	60 (2.5) ▼
Iran, Islamic Rep. of	27 (1.9) ▼	53 (2.5) ▼	74 (1.8) ▼
Morocco	17 (2.5) ▼	31 (2.8) ▼	45 (2.8) ▼
South Africa	15 (1.3) ▼	25 (1.1) ▼	38 (1.5) ▼
Albania	– –	– –	– –
United States	– –	– –	– –
Benchmarking Participants			
South Africa (6)	28 (1.4) ▼	44 (1.7) ▼	61 (1.8) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

RP51Z15 (The Amazing Octopus): Are aquariums good for octopuses
Constructed Response (1 Point)

Country	Percent Full Credit
England	84 (1.9) ▲
Northern Ireland	83 (2.3) ▲
Cyprus	83 (1.8) ▲
Ireland	83 (2.5) ▲
Bulgaria	75 (2.3) ▲
Hong Kong SAR	73 (3.3) ▲
Australia	73 (1.7) ▲
Serbia	73 (2.8) ▲
Austria	69 (2.5) ▲
Latvia	68 (2.8) ▲
Netherlands	64 (2.6) ▲
Poland	63 (3.5) ▲
France	62 (2.3) ▲
Montenegro	61 (2.3) ▲
Turkiye	60 (2.4)
Bahrain	59 (2.4)
Macao SAR	58 (1.6)
Georgia	57 (2.5)
International Average	**56 (0.4)**
Belgium (French)	55 (2.9)
Brazil	47 (2.8) ▼
Iran, Islamic Rep. of	46 (2.0) ▼
Oman	41 (1.7) ▼
Kosovo	40 (2.7) ▼
Uzbekistan	40 (2.4) ▼
North Macedonia	38 (3.9) ▼
Azerbaijan	37 (2.4) ▼
Egypt	34 (2.3) ▼
Jordan	23 (1.5) ▼
South Africa	22 (2.0) ▼
Morocco	17 (1.6) ▼
Albania	– –
United States	– –
Benchmarking Participants	
South Africa (6)	35 (1.5) ▼

▲ Percent significantly higher than international average

▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A dash (–) indicates comparable data not available.

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

IEA

ITEM PERCENT CORRECT STATISTICS
PIRLS 2021 USER GUIDE FOR THE INTERNATIONAL DATABASE 296