

SDG Goal 4 Quality education

SDG Target 4.1 By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes

SDG Indicator 4.1.1 Proportion of children and young people: (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex

1. Name of data series	
Children and youths at the end of lower secondary education with a minimum reading proficiency	
Compliant with SDG metadata: yes, sub-indicator	SDG Metadata

2. Definition of indicator	
The indicator evaluates the proportion of children who have at least a minimum level of reading skills at the end of lower secondary school. For that, the results of the Programme for International Student Assessment (PISA) by the OECD are incorporated. Above minimum is the percentage of students who have achieved the minimum standards which is Level 2 in case of PISA.	
3. Comparison with SDG metadata (as of 17/07/2017)	
The indicator is compliant with the SDG metadata. However, it describes only the sub-indicator (c)(i) of 4.1.1.	

4. Data description	
PISA is a triennial international survey which aims to evaluate education systems worldwide by testing the skills and knowledge of 15-year-old students in 72 countries around the globe in a two-hour test in science, mathematics, reading, collaborative problem solving and financial literacy. The data used for the indicator is taken from the reading part of the test.	
5. Calculation method	
<p style="text-align: center;">Share of children with minimum proficiency =</p> $\frac{\text{children at the end of lower secondary achieving PISA reading level II and over (number)}}{\text{total children at the end of lower secondary (number)}} \times 100$	
6. Unit of measure	%

7. Timeliness	8. Frequency
t + 12 months	Triennial
9. Last regular revision	10. Revised period
Not available	Not available

11. Accessibility of source data
PISA 2015 Results (Volume I): Excellence and Equity in Education: http://statlinks.oecdcode.org/982016061p1t006.xlsx
12. Metadata on source data
Pisa 2015 Technical Report: http://www.oecd.org/pisa/sitedocument/PISA-2015-technical-report-final.pdf
13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
4.1.1 Children and youths at the end of lower secondary education with a minimum mathematics proficiency

For more information please contact:

<https://www.destatis.de/EN/Service/Contact/Contact.html>

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SDG Indicator 4.1.1 Proportion of children and young people: (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex

1. Name of data series	
Children and youths at the end of lower secondary education with a minimum mathematics proficiency	
Compliant with SDG metadata: yes, sub-indicator	SDG Metadata

2. Definition of indicator	
The indicator evaluates the proportion of children who have at least a minimum level of mathematics skills at the end of lower secondary school. For that, the results of the Programme for International Student Assessment (PISA) by the OECD are incorporated. Above minimum is the percentage of students who have achieved the minimum standards which is Level 2 in case of PISA.	
3. Comparison with SDG metadata (as of 17/07/2017)	
The indicator is compliant with the SDG metadata. However, it describes only the sub-indicator (c)(ii) to 4.1.1.	

4. Data description	
PISA is a triennial international survey which aims to evaluate education systems worldwide by testing the skills and knowledge of 15-year-old students in 72 countries around the globe in a two-hour test in science, mathematics, reading, collaborative problem solving and financial literacy. The data used for the indicator is taken from the mathematics part of the test.	
5. Calculation method	
<p style="text-align: center;">Share of children with minimum proficiency =</p> $\frac{\text{children at the end of lower secondary achieving PISA maths level II and above}(\text{number})}{\text{total children at the end of lower secondary}(\text{number})} \times 100$	
6. Unit of measure	%

7. Timeliness	8. Frequency
t + 12 months	Triennial
9. Last regular revision	10. Revised period
Not available	Not available

11. Accessibility of source data
PISA 2015 Results (Volume I): Excellence and Equity in Education http://statlinks.oecdcode.org/982016061p1t007.xlsx
12. Metadata on source data
PISA 2015 Technical Report: http://www.oecd.org/pisa/sitedocument/PISA-2015-technical-report-final.pdf
13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
4.1.1 Children and youths at the end of lower secondary education with a minimum reading proficiency

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