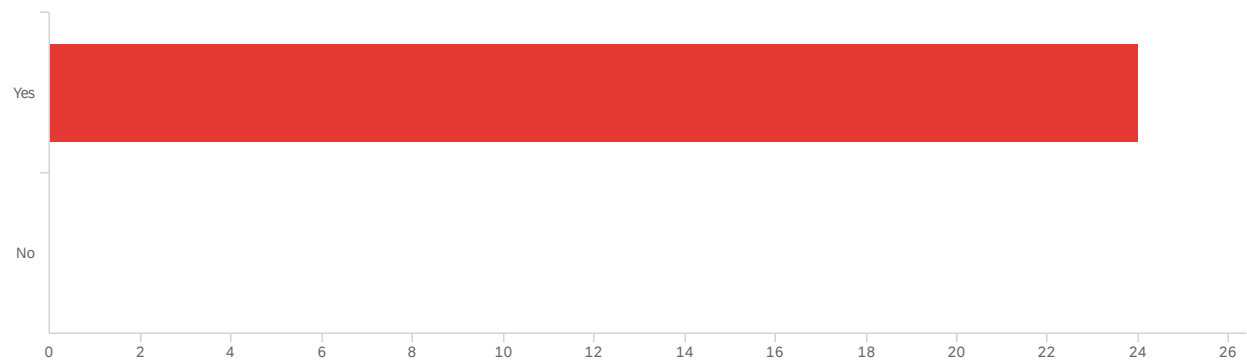


Default Report

User-Centric Experiment

June 14, 2022 2:02 AM MDT

- Do you agree to the details set out in the consent form?



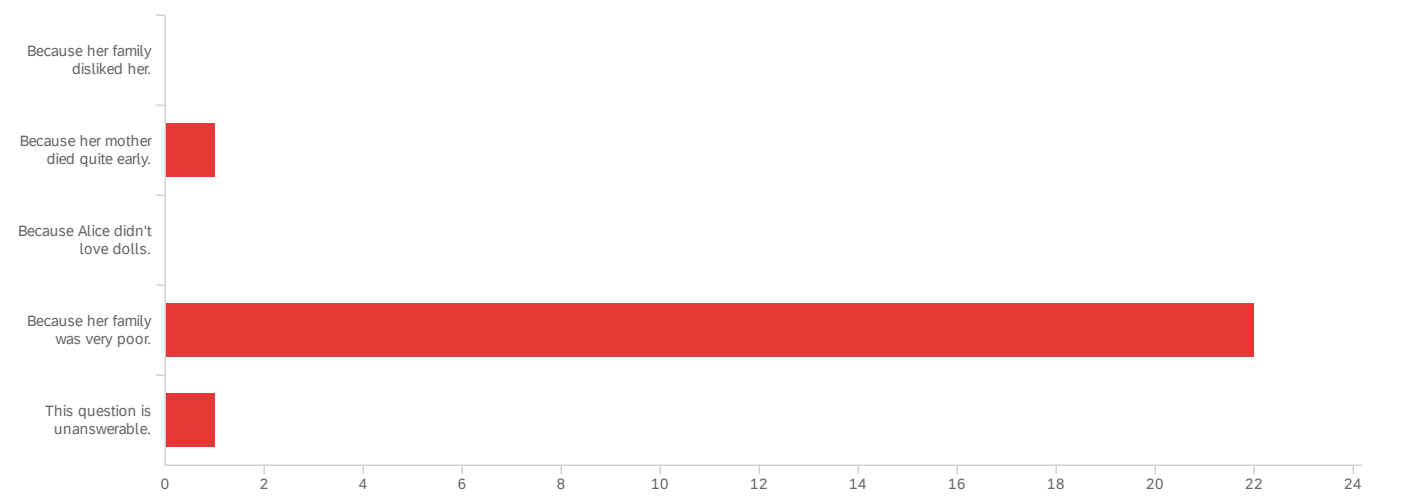
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you agree to the details set out in the consent form?	1.00	1.00	1.00	0.00	0.00	24

#	Field	Choice Count
1	Yes	100.00% 24
2	No	0.00% 0

24

Showing rows 1 - 3 of 3

ORQ1 - Question: Why couldn't Alice get a doll as a child?

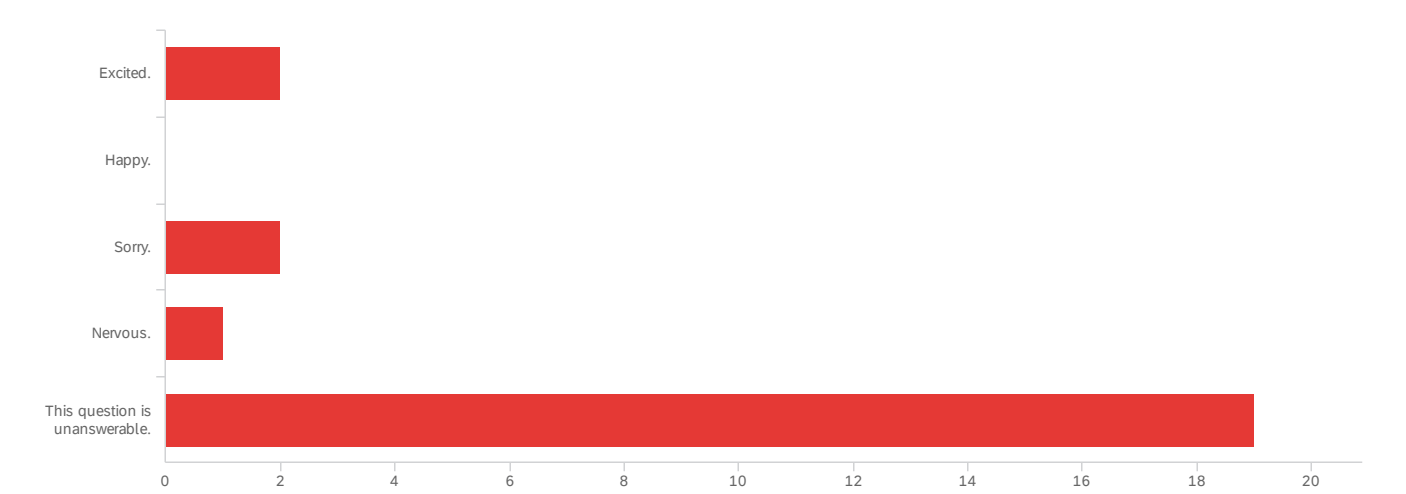


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: Why couldn't Alice get a doll as a child?	2.00	6.00	4.00	0.58	0.33	24

#	Field	Choice Count
1	Because her family disliked her.	0.00% 0
2	Because her mother died quite early.	4.17% 1
3	Because Alice didn't love dolls.	0.00% 0
4	Because her family was very poor.	91.67% 22
6	This question is unanswerable.	4.17% 1
		24

Showing rows 1 - 6 of 6

GEQ1 - Question: How did the writer feel when Santa Claus turned to leave?

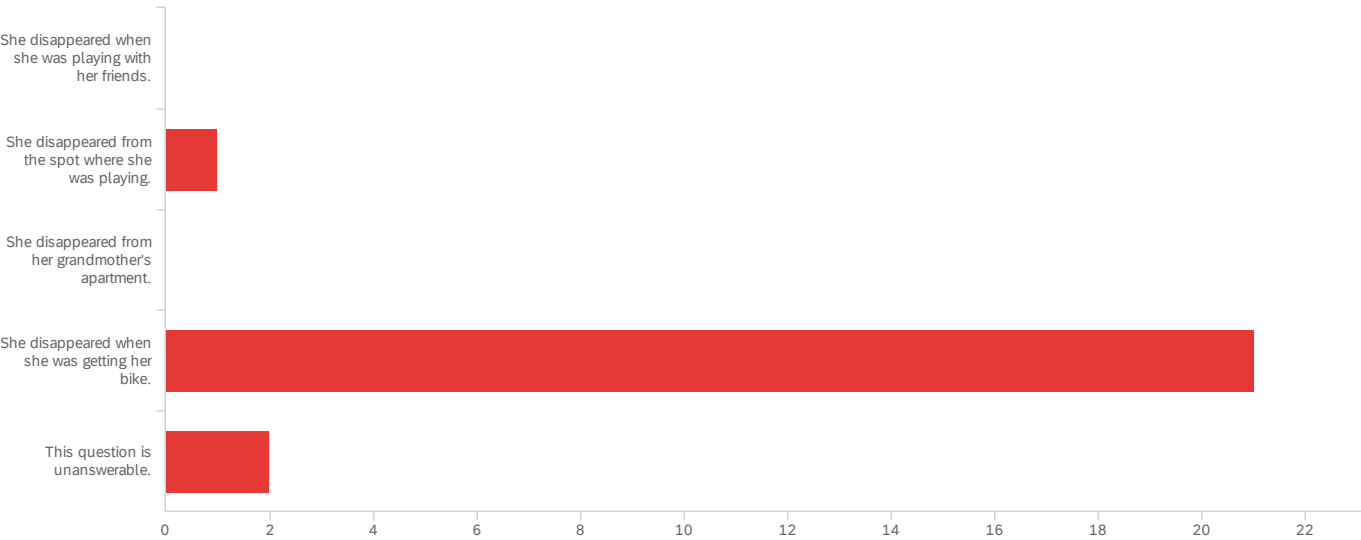


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: How did the writer feel when Santa Claus turned to leave?	14.00	19.00	18.25	1.56	2.44	24

#	Field	Choice Count
14	Excited.	8.33% 2
15	Happy.	0.00% 0
16	Sorry.	8.33% 2
17	Nervous.	4.17% 1
19	This question is unanswerable.	79.17% 19
		24

Showing rows 1 - 6 of 6

GEQ2 - Question: How did Jocelyn disappear?

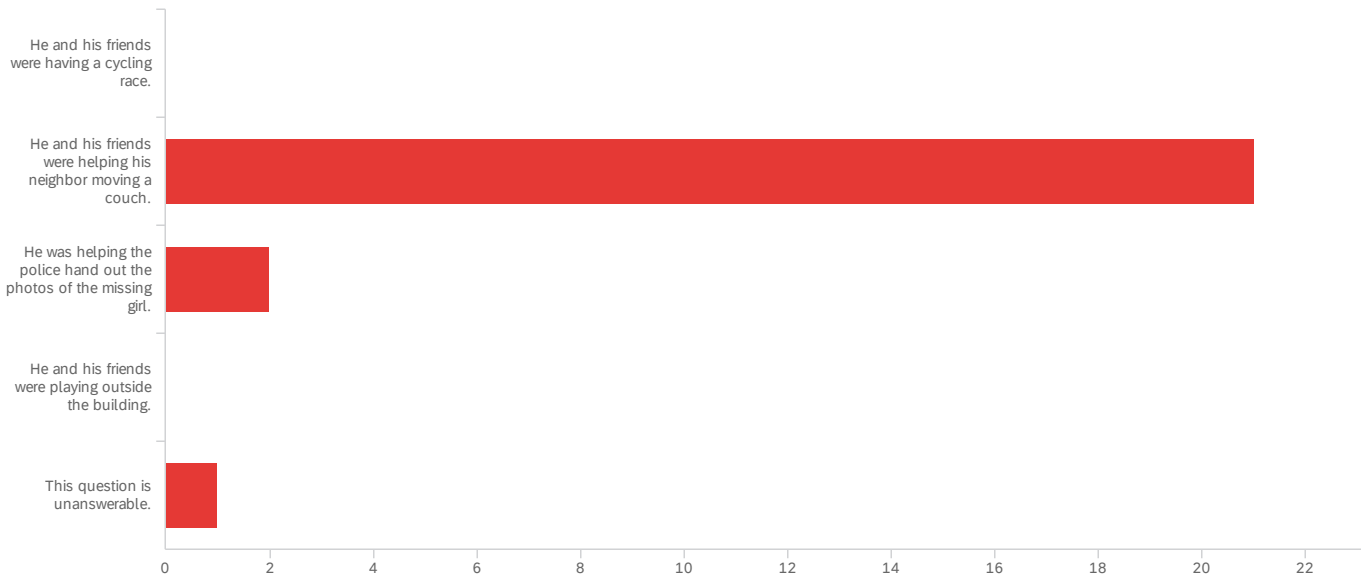


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: How did Jocelyn disappear?	2.00	5.00	4.00	0.50	0.25	24

#	Field	Choice Count
1	She disappeared when she was playing with her friends.	0.00% 0
2	She disappeared from the spot where she was playing.	4.17% 1
3	She disappeared from her grandmother's apartment.	0.00% 0
4	She disappeared when she was getting her bike.	87.50% 21
5	This question is unanswerable.	8.33% 2
		24

Showing rows 1 - 6 of 6

ORQ2 - Question: What was Temar doing when the police were searching for Jocelyn?

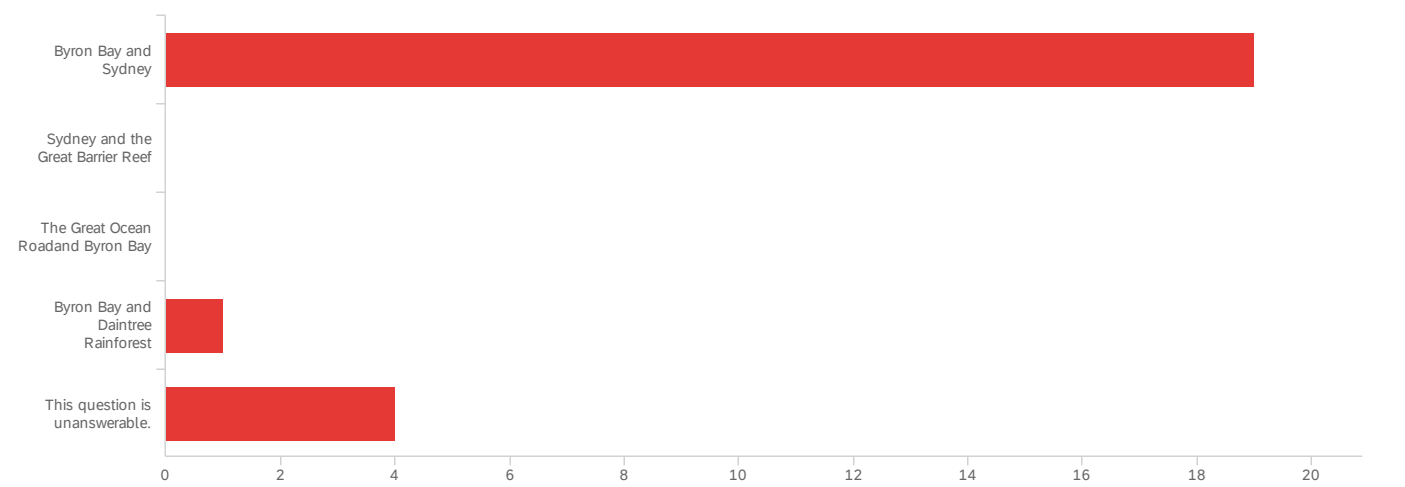


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What was Temar doing when the police were searching for Jocelyn?	2.00	5.00	2.21	0.64	0.41	24

#	Field	Choice Count
1	He and his friends were having a cycling race.	0.00% 0
2	He and his friends were helping his neighbor moving a couch.	87.50% 21
3	He was helping the police hand out the photos of the missing girl.	8.33% 2
4	He and his friends were playing outside the building.	0.00% 0
5	This question is unanswerable.	4.17% 1
		24

Showing rows 1 - 6 of 6

ORQ3 - Question: Which places will you go in Australia if you are interested in music?

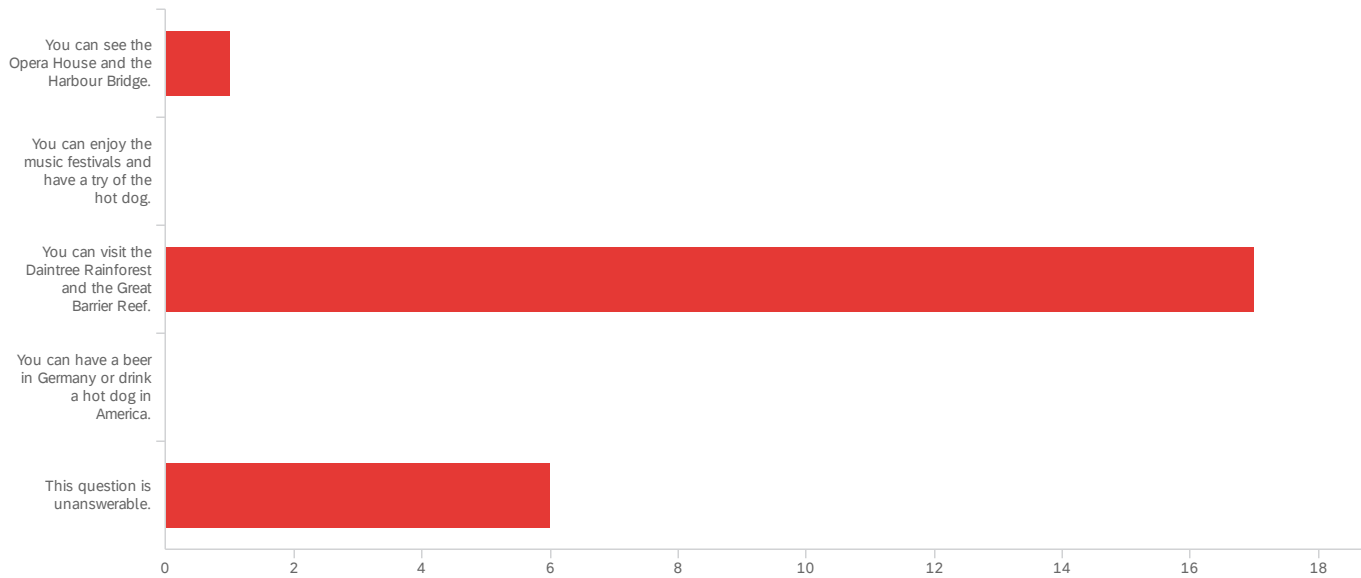


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: Which places will you go in Australia if you are interested in music?	1.00	5.00	1.79	1.55	2.41	24

#	Field	Choice Count
1	Byron Bay and Sydney	79.17% 19
2	Sydney and the Great Barrier Reef	0.00% 0
3	The Great Ocean Road and Byron Bay	0.00% 0
4	Byron Bay and Daintree Rainforest	4.17% 1
5	This question is unanswerable.	16.67% 4
		24

Showing rows 1 - 6 of 6

GEQ3 - Question: What can you do if you come to Australia without seeing Sydney?

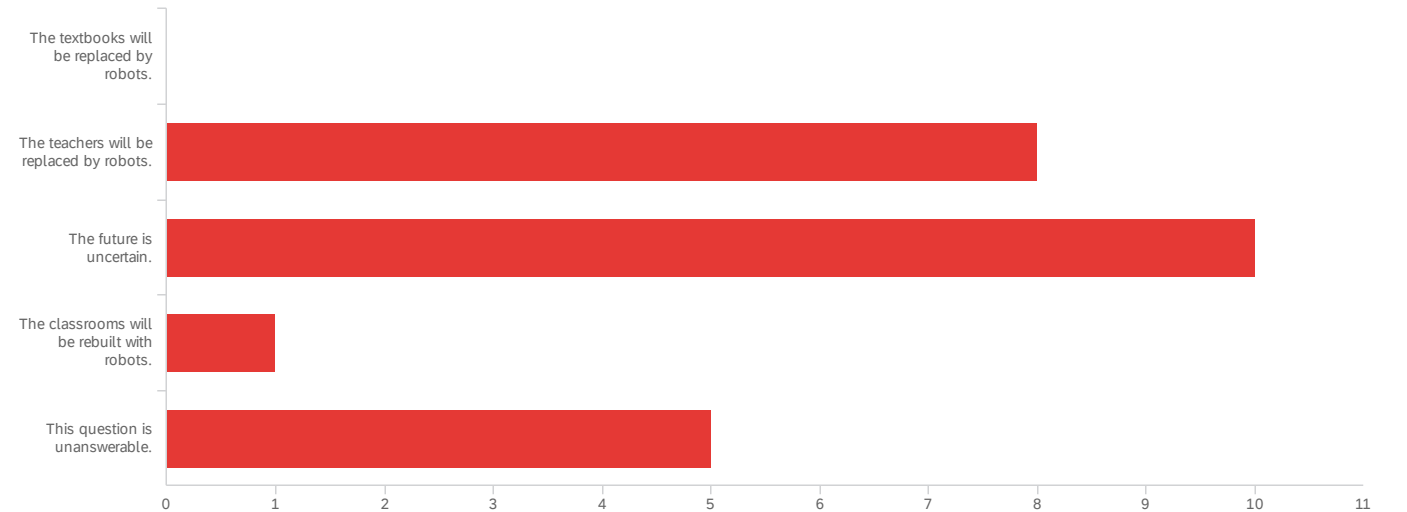


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What can you do if you come to Australia without seeing Sydney?	1.00	5.00	3.42	1.00	0.99	24

#	Field	Choice Count
1	You can see the Opera House and the Harbour Bridge.	4.17% 1
2	You can enjoy the music festivals and have a try of the hot dog.	0.00% 0
3	You can visit the Daintree Rainforest and the Great Barrier Reef.	70.83% 17
4	You can have a beer in Germany or drink a hot dog in America.	0.00% 0
5	This question is unanswerable.	25.00% 6
		24

Showing rows 1 - 6 of 6

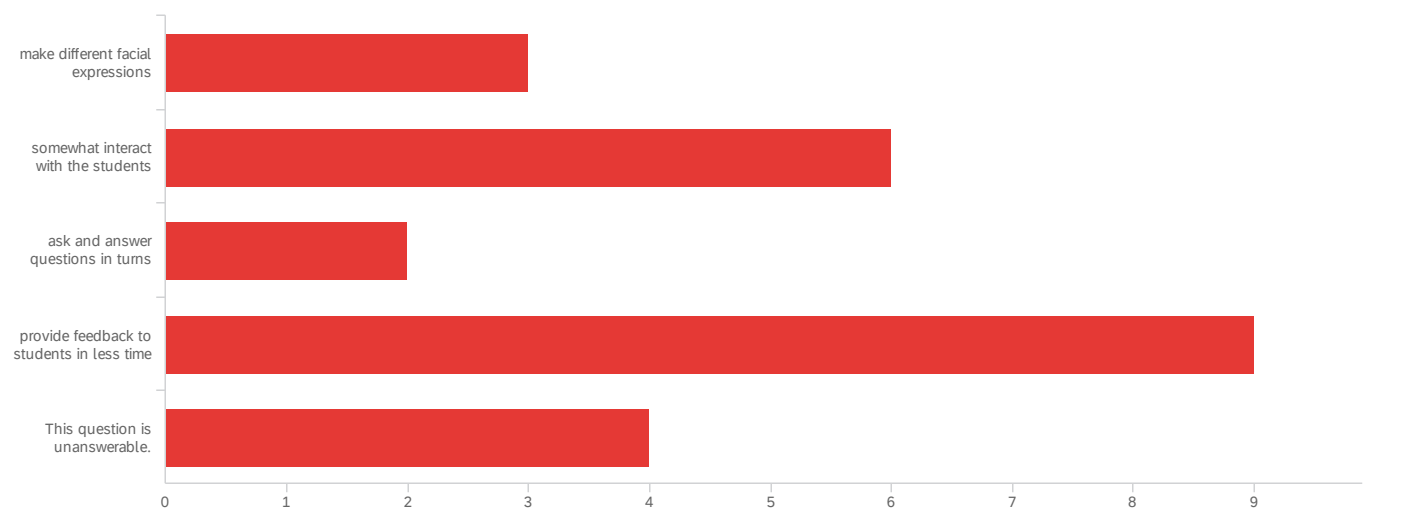
GEQ4 - Question: What will the future look like for today's teachers, classrooms, and textbooks?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What will the future look like for today's teachers, classrooms, and textbooks?	2.00	5.00	3.13	1.09	1.19	24

#	Field	Choice Count
1	The textbooks will be replaced by robots.	0.00% 0
2	The teachers will be replaced by robots.	33.33% 8
3	The future is uncertain.	41.67% 10
4	The classrooms will be rebuilt with robots.	4.17% 1
5	This question is unanswerable.	20.83% 5
		24

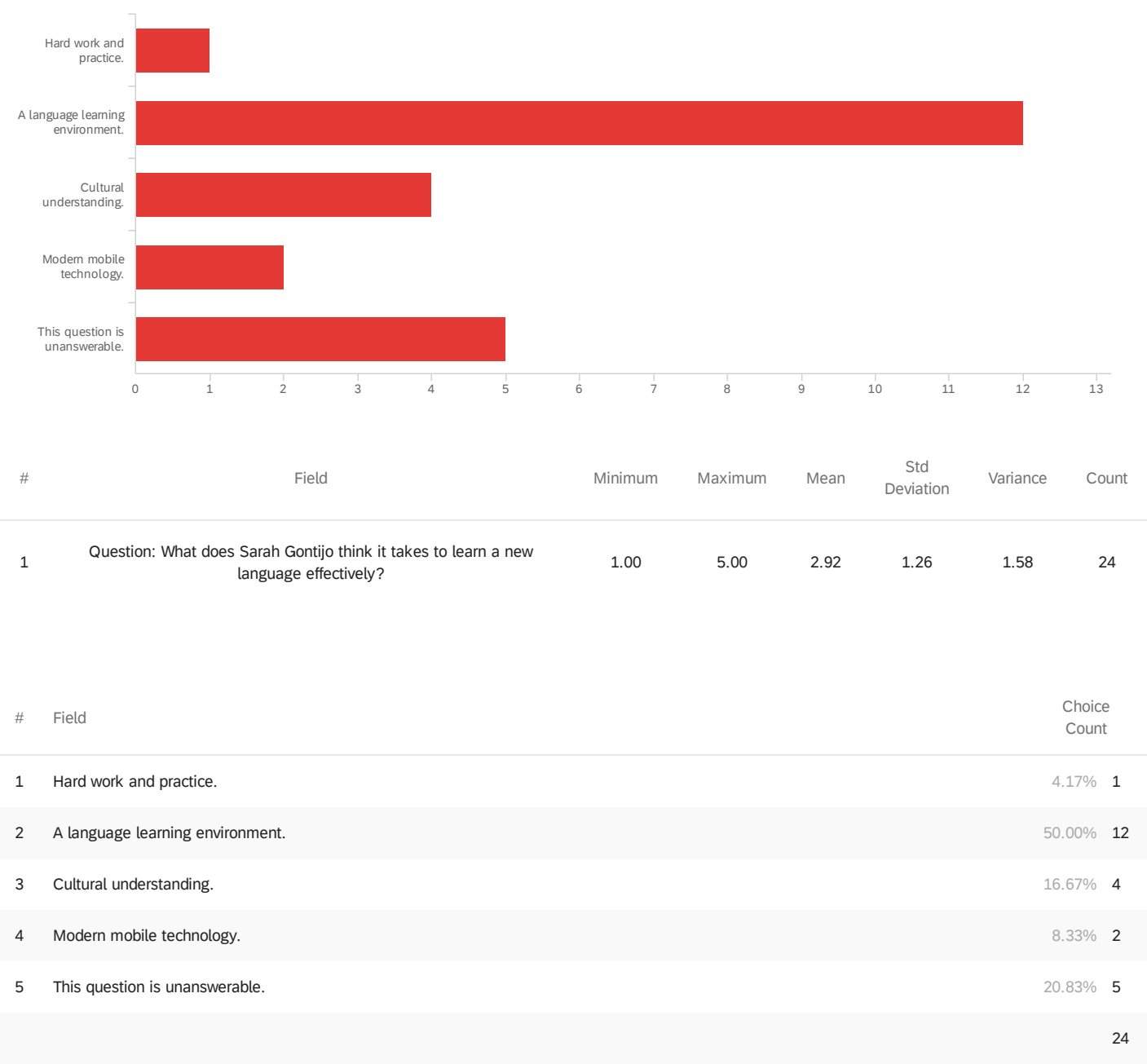
ORQ4 - Question: Compared with classical ITS, developed ITS can



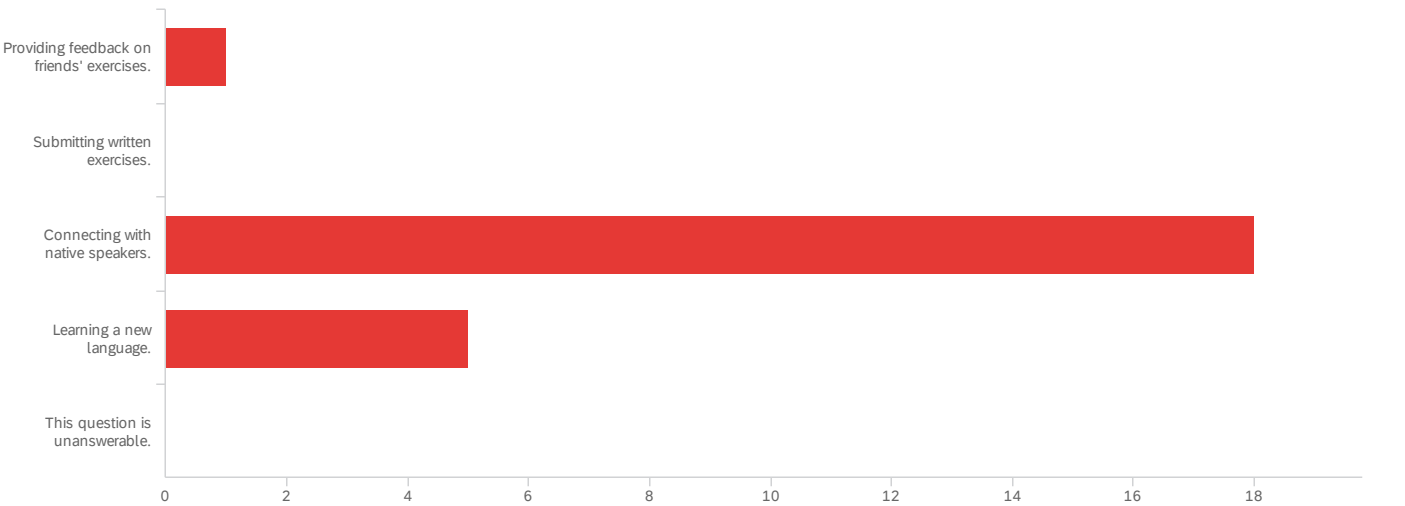
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: Compared with classical ITS, developed ITS can	1.00	5.00	3.21	1.32	1.75	24

#	Field	Choice Count
1	make different facial expressions	12.50% 3
2	somewhat interact with the students	25.00% 6
3	ask and answer questions in turns	8.33% 2
4	provide feedback to students in less time	37.50% 9
5	This question is unanswerable.	16.67% 4
		24

ORQ5 - Question: What does Sarah Gontijo think it takes to learn a new language effectively?



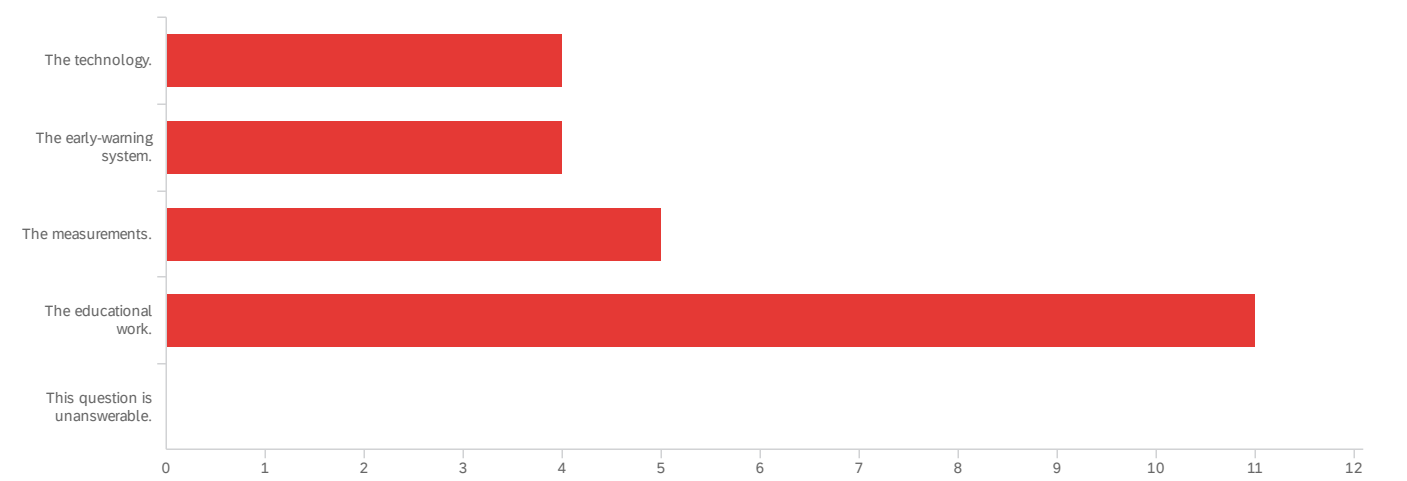
GEQ5 - Question: What does the application of Hello-Hello World bring convenience to?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What does the application of Hello-Hello World bring convenience to?	1.00	4.00	3.13	0.60	0.36	24

#	Field	Choice Count
1	Providing feedback on friends' exercises.	4.17% 1
2	Submitting written exercises.	0.00% 0
3	Connecting with native speakers.	75.00% 18
4	Learning a new language.	20.83% 5
5	This question is unanswerable.	0.00% 0
		24

GEQ6 - Question: What is the most important aspect to be followed in the early stage after a earthquake?

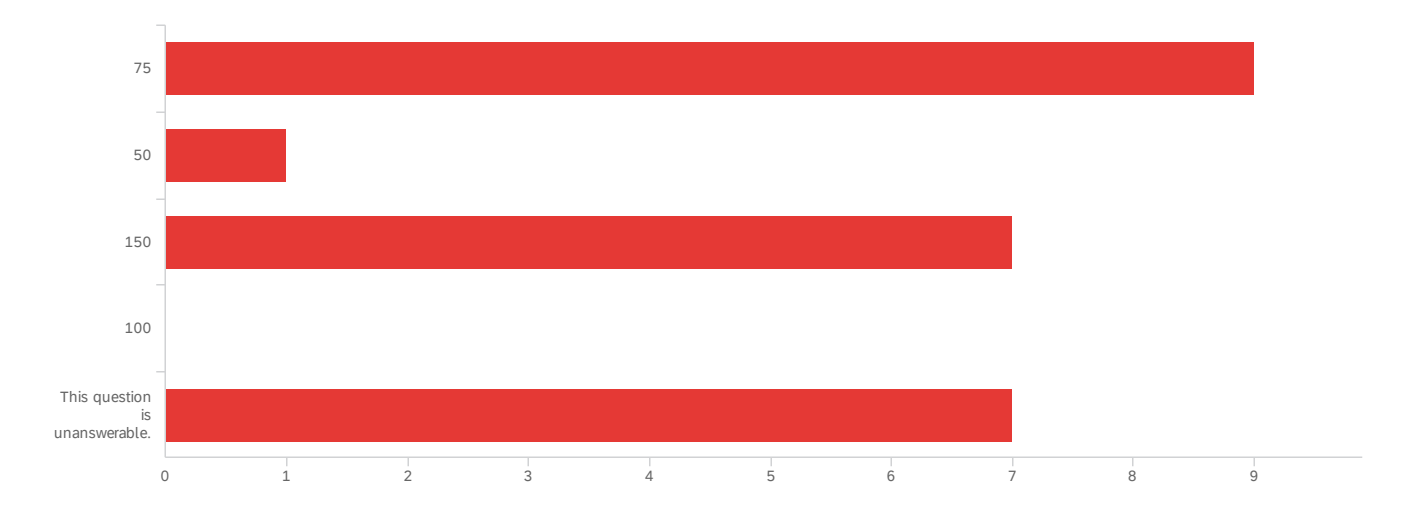


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What is the most important aspect to be followed in the early stage after a earthquake?	1.00	4.00	2.96	1.14	1.29	24

#	Field	Choice Count
1	The technology.	16.67% 4
2	The early-warning system.	16.67% 4
3	The measurements.	20.83% 5
4	The educational work.	45.83% 11
5	This question is unanswerable.	0.00% 0
		24

Showing rows 1 - 6 of 6

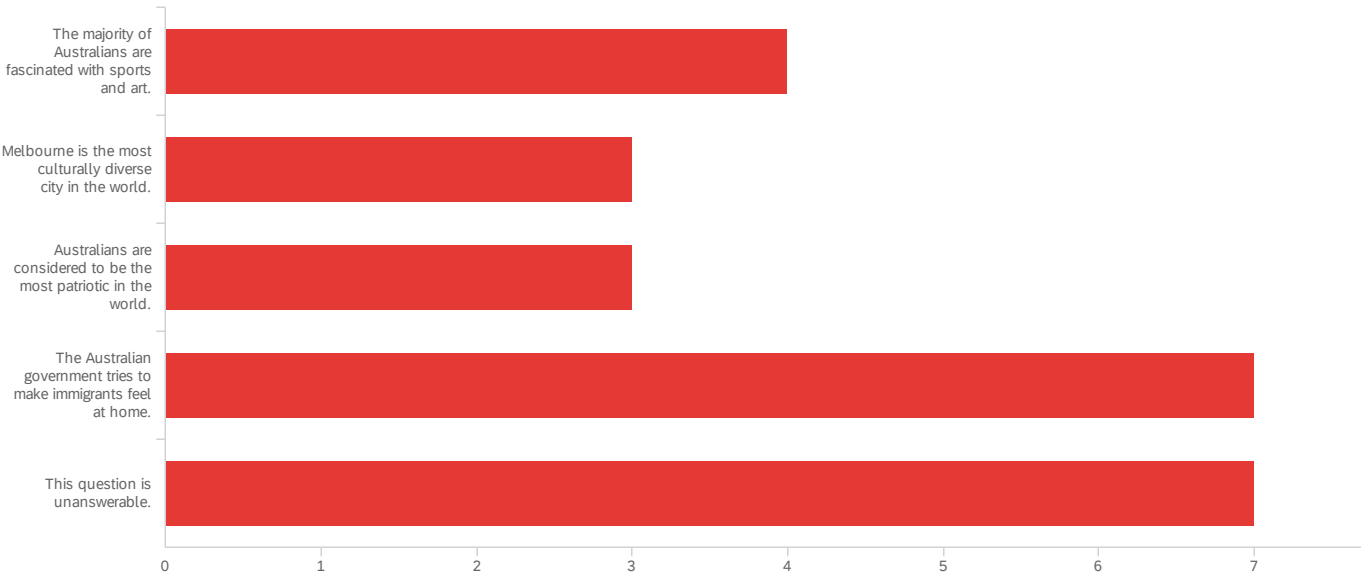
ORQ6 - Question: How many buoys would at least be needed for global tsunami warnings within half an hour?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: How many buoys would at least be needed for global tsunami warnings within half an hour?	1.00	6.00	3.42	2.06	4.24	24

#	Field	Choice Count
1	75	37.50% 9
3	50	4.17% 1
4	150	29.17% 7
5	100	0.00% 0
6	This question is unanswerable.	29.17% 7
		24

ORQ7 - Question: What can be concluded from the article?

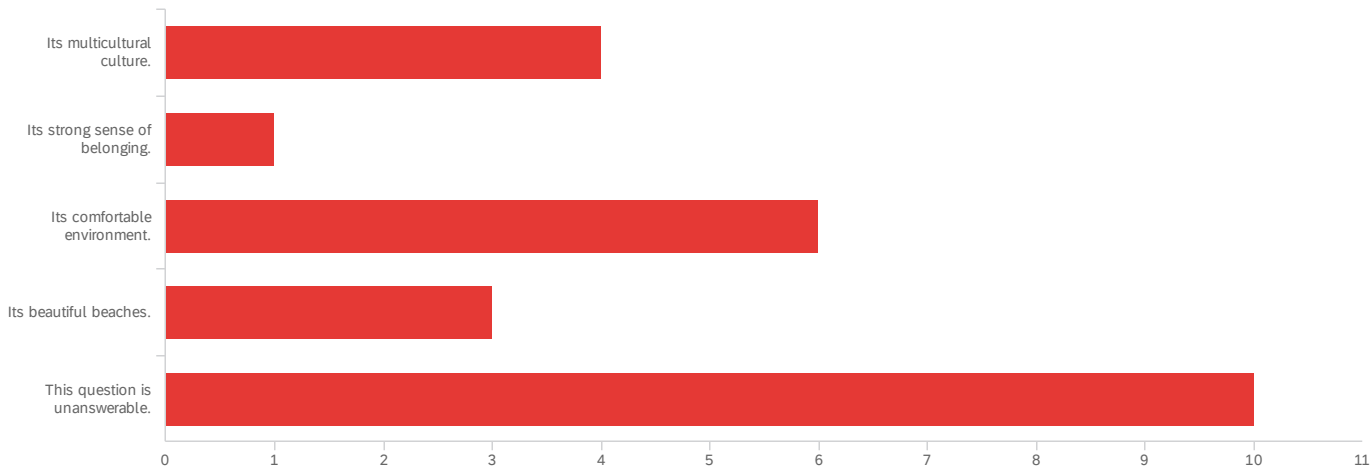


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What can be concluded from the article?	1.00	5.00	3.42	1.44	2.08	24

#	Field	Choice Count
1	The majority of Australians are fascinated with sports and art.	16.67% 4
2	Melbourne is the most culturally diverse city in the world.	12.50% 3
3	Australians are considered to be the most patriotic in the world.	12.50% 3
4	The Australian government tries to make immigrants feel at home.	29.17% 7
5	This question is unanswerable.	29.17% 7
		24

Showing rows 1 - 6 of 6

GEQ7 - Question: What makes Melbourne different from other Australian cities?

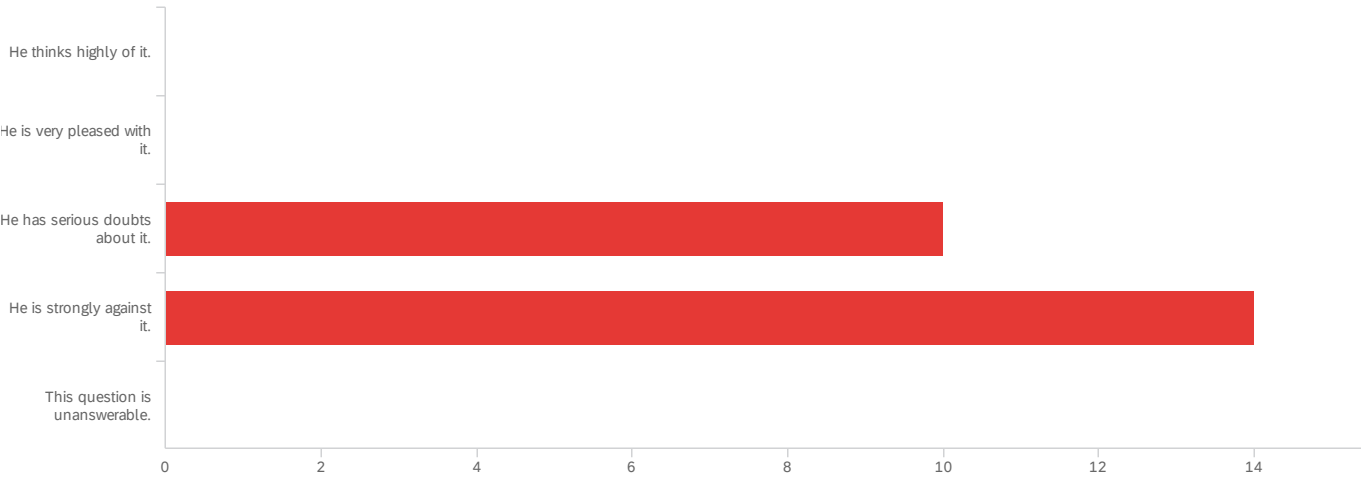


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What makes Melbourne different from other Australian cities?	1.00	5.00	3.58	1.47	2.16	24

#	Field	Choice Count
1	Its multicultural culture.	16.67% 4
2	Its strong sense of belonging.	4.17% 1
3	Its comfortable environment.	25.00% 6
4	Its beautiful beaches.	12.50% 3
5	This question is unanswerable.	41.67% 10
		24

Showing rows 1 - 6 of 6

GEQ8 - Question: How does Roger Pielke Jr. feel about the report?



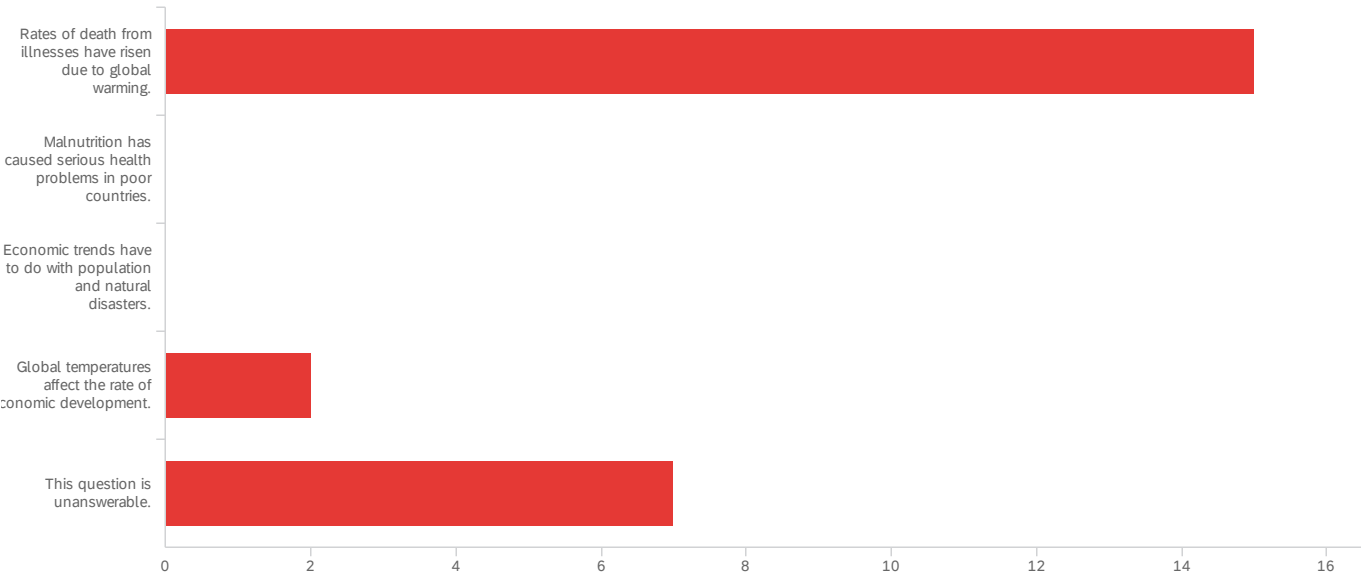
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
---	-------	---------	---------	------	---------------	----------	-------

1	Question: How does Roger Pielke Jr. feel about the report?	3.00	4.00	3.58	0.49	0.24	24
---	--	------	------	------	------	------	----

#	Field	Choice Count
1	He thinks highly of it.	0.00% 0
2	He is very pleased with it.	0.00% 0
3	He has serious doubts about it.	41.67% 10
4	He is strongly against it.	58.33% 14
5	This question is unanswerable.	0.00% 0
		24

Showing rows 1 - 6 of 6

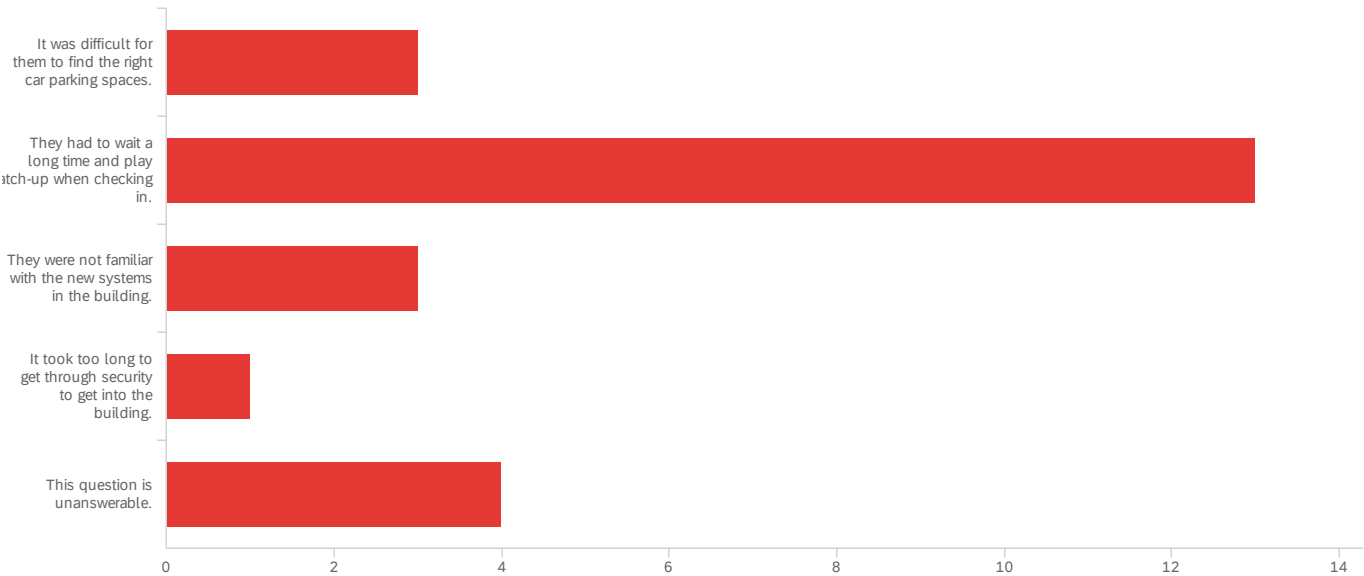
ORQ8 - Question: What is the finding of the Global Humanitarian Forum?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What is the finding of the Global Humanitarian Forum?	1.00	5.00	2.42	1.85	3.41	24

#	Field	Choice Count
1	Rates of death from illnesses have risen due to global warming.	62.50% 15
2	Malnutrition has caused serious health problems in poor countries.	0.00% 0
3	Economic trends have to do with population and natural disasters.	0.00% 0
4	Global temperatures affect the rate of economic development.	8.33% 2
5	This question is unanswerable.	29.17% 7
		24

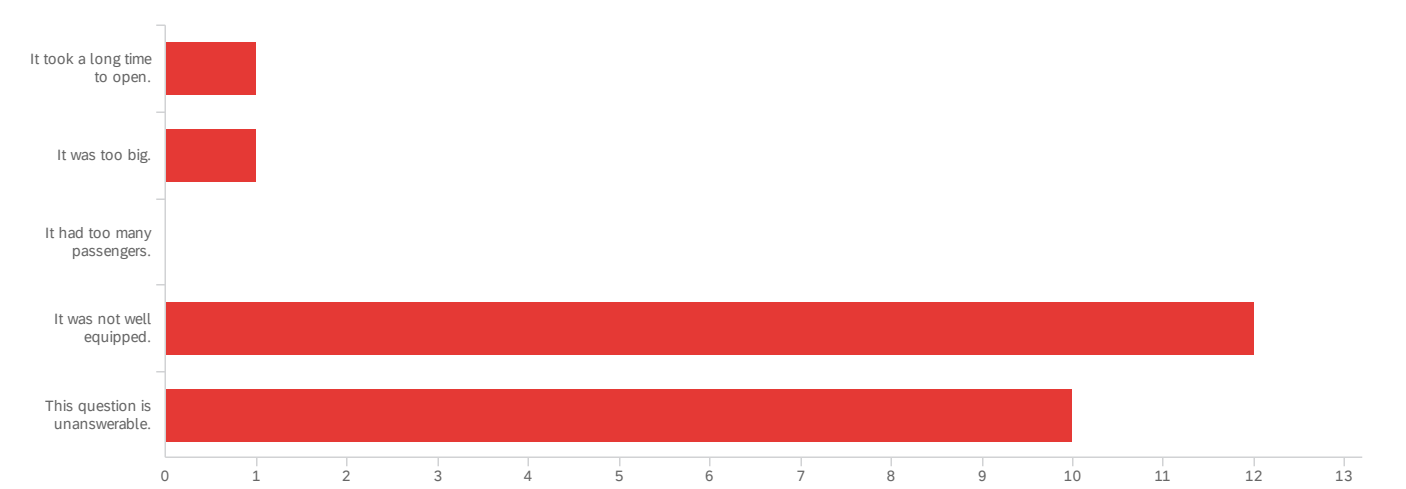
ORQ9 - Question: What was the difficulty that passengers met with on the very first day of the opening?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What was the difficulty that passengers met with on the very first day of the opening?	1.00	5.00	2.58	1.26	1.58	24

#	Field	Choice Count
1	It was difficult for them to find the right car parking spaces.	12.50% 3
2	They had to wait a long time and play catch-up when checking in.	54.17% 13
3	They were not familiar with the new systems in the building.	12.50% 3
4	It took too long to get through security to get into the building.	4.17% 1
5	This question is unanswerable.	16.67% 4
		24

GEQ9 - Question: What was the problem with the new terminal?

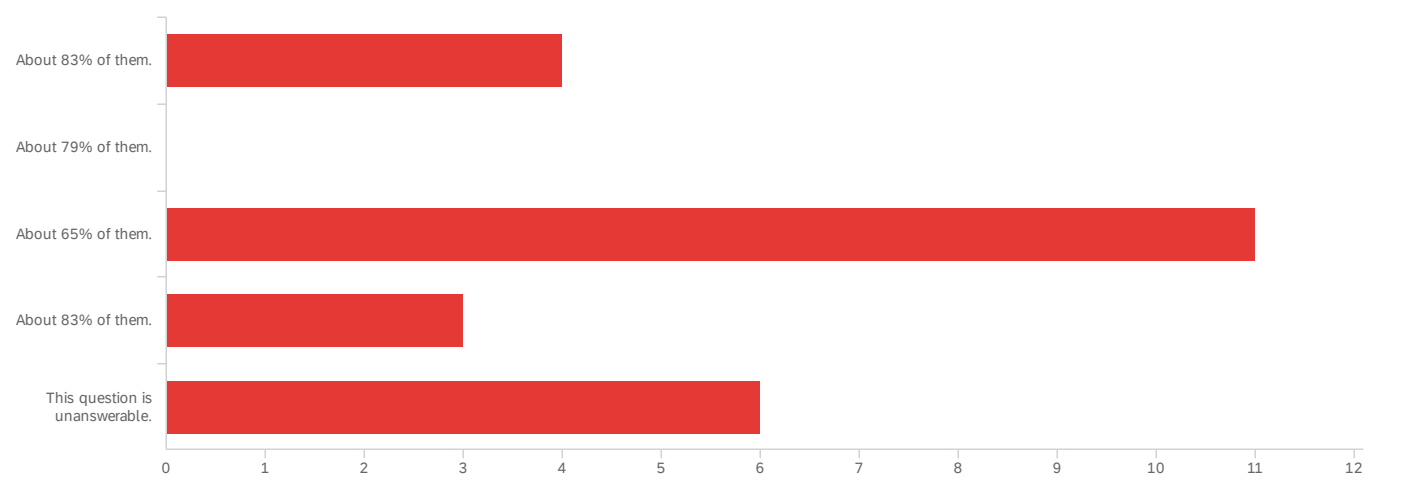


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What was the problem with the new terminal?	1.00	5.00	4.21	0.96	0.91	24

#	Field	Choice Count
1	It took a long time to open.	4.17% 1
2	It was too big.	4.17% 1
3	It had too many passengers.	0.00% 0
4	It was not well equipped.	50.00% 12
5	This question is unanswerable.	41.67% 10
		24

Showing rows 1 - 6 of 6

GEQ10 - Question: How many students are using Facebook daily according to the study?

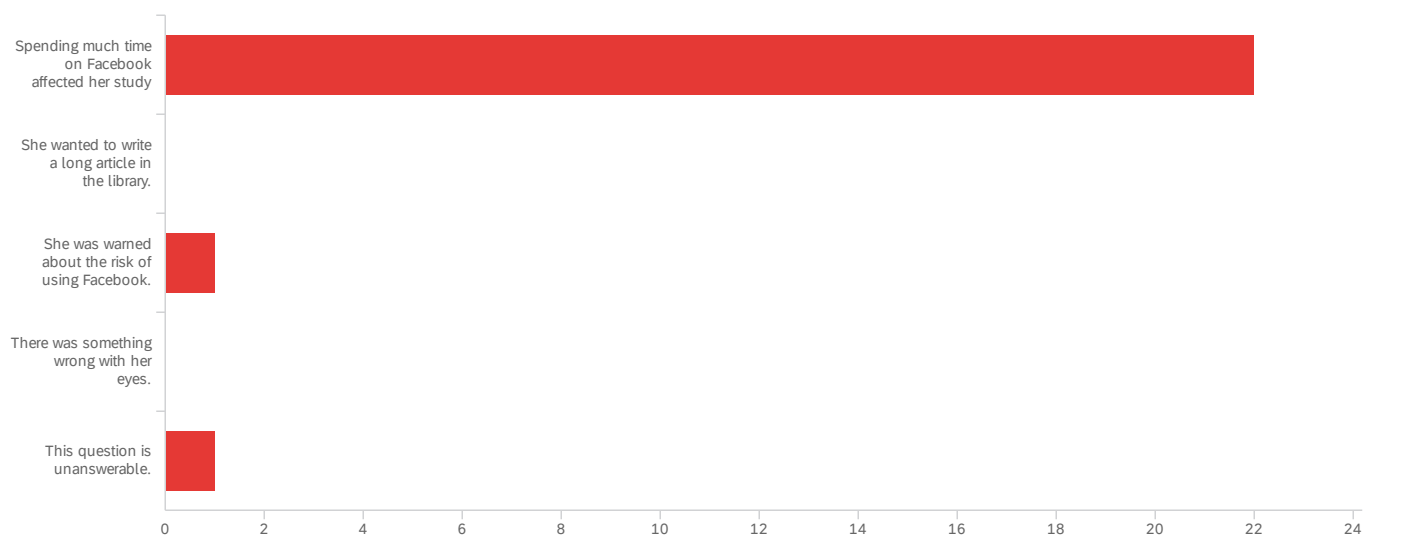


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: How many students are using Facebook daily according to the study?	1.00	5.00	3.29	1.31	1.71	24

#	Field	Choice Count
1	About 83% of them.	16.67% 4
2	About 79% of them.	0.00% 0
3	About 65% of them.	45.83% 11
4	About 83% of them.	12.50% 3
5	This question is unanswerable.	25.00% 6
		24

Showing rows 1 - 6 of 6

ORQ10 - Question: Why did Daisy Jones deactivate her account?

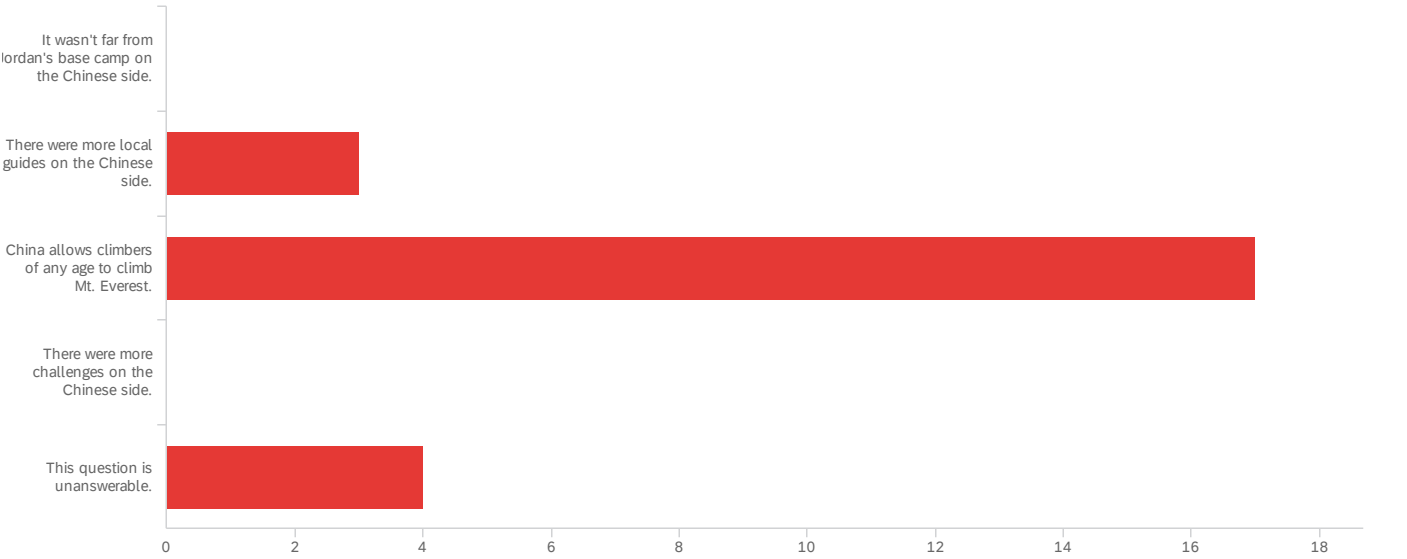


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: Why did Daisy Jones deactivate her account?	1.00	5.00	1.25	0.88	0.77	24

#	Field	Choice Count
1	Spending much time on Facebook affected her study	91.67% 22
2	She wanted to write a long article in the library.	0.00% 0
3	She was warned about the risk of using Facebook.	4.17% 1
4	There was something wrong with her eyes.	0.00% 0
5	This question is unanswerable.	4.17% 1
		24

Showing rows 1 - 6 of 6

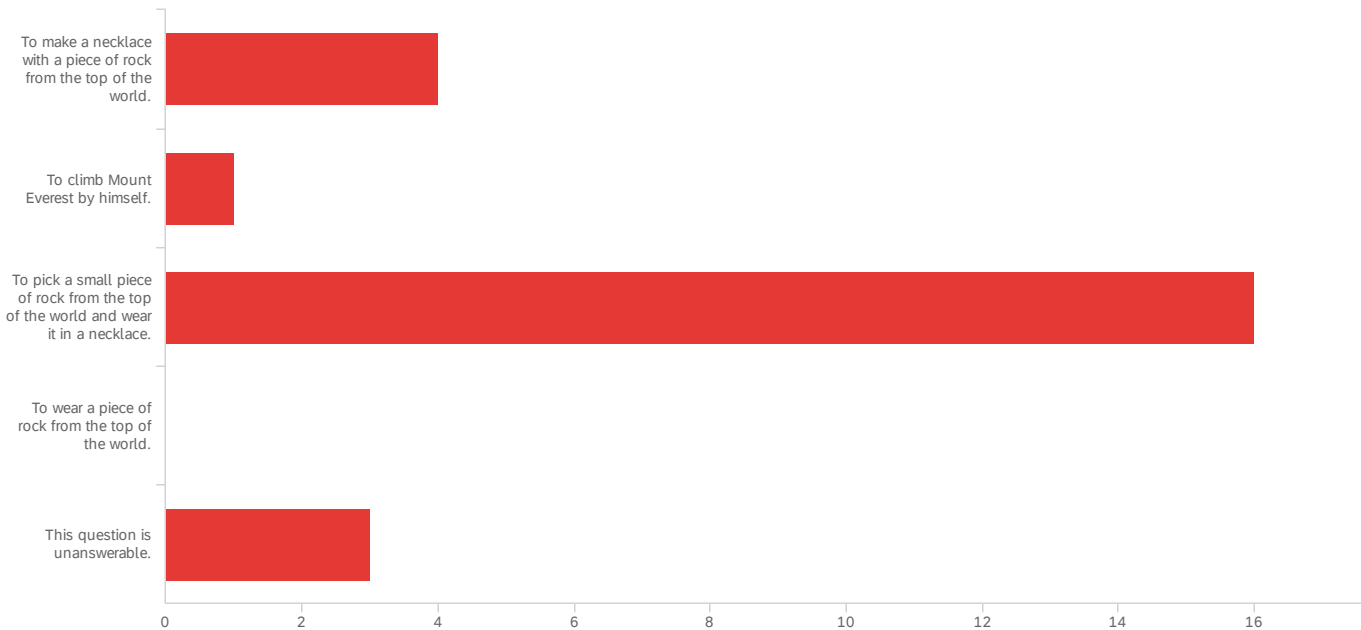
ORQ11 - Question: Why did Jordan Romero choose to climb from the Chinese side of Mount Everest?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: Why did Jordan Romero choose to climb from the Chinese side of Mount Everest?	2.00	5.00	3.21	0.87	0.75	24

#	Field	Choice Count
1	It wasn't far from Jordan's base camp on the Chinese side.	0.00% 0
2	There were more local guides on the Chinese side.	12.50% 3
3	China allows climbers of any age to climb Mt. Everest.	70.83% 17
4	There were more challenges on the Chinese side.	0.00% 0
5	This question is unanswerable.	16.67% 4
		24

GEQ11 - Question: What did Jordan Romero want to do on Mount Everest?

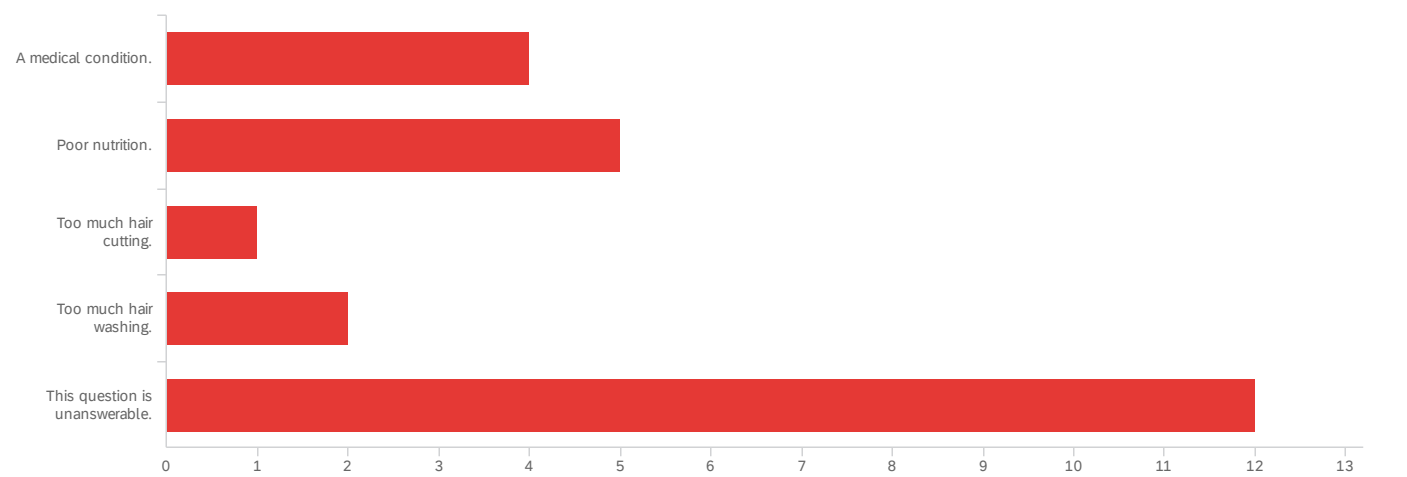


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What did Jordan Romero want to do on Mount Everest?	1.00	5.00	2.88	1.09	1.19	24

#	Field	Choice Count
1	To make a necklace with a piece of rock from the top of the world.	16.67% 4
2	To climb Mount Everest by himself.	4.17% 1
3	To pick a small piece of rock from the top of the world and wear it in a necklace.	66.67% 16
4	To wear a piece of rock from the top of the world.	0.00% 0
5	This question is unanswerable.	12.50% 3
		24

Showing rows 1 - 6 of 6

GEQ12 - Question: What is the most likely reason why some people suffer from hair loss?

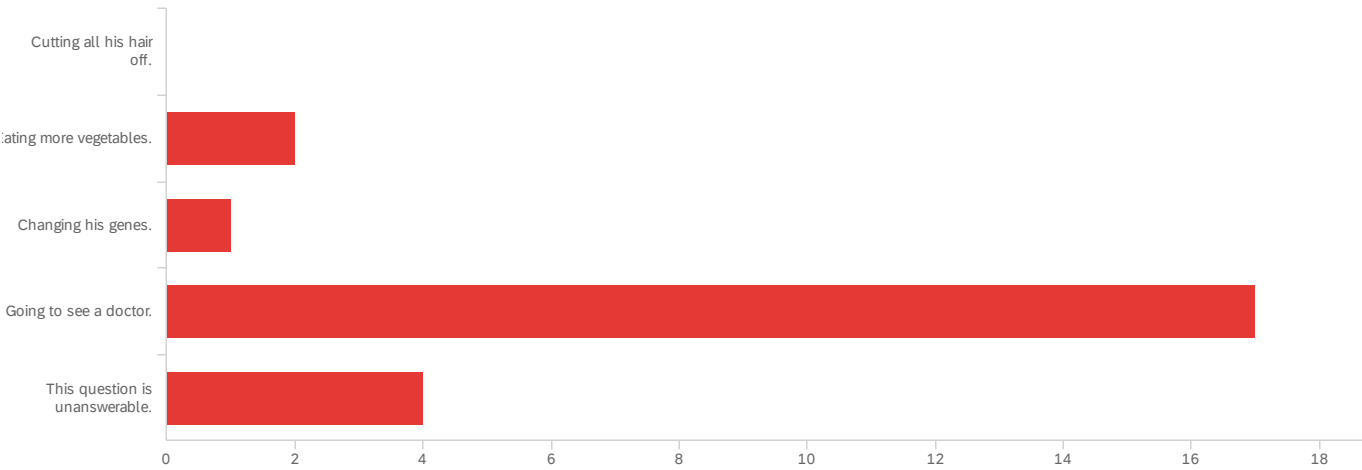


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What is the most likely reason why some people suffer from hair loss?	1.00	5.00	3.54	1.63	2.66	24

#	Field	Choice Count
1	A medical condition.	16.67% 4
2	Poor nutrition.	20.83% 5
3	Too much hair cutting.	4.17% 1
4	Too much hair washing.	8.33% 2
5	This question is unanswerable.	50.00% 12
		24

Showing rows 1 - 6 of 6

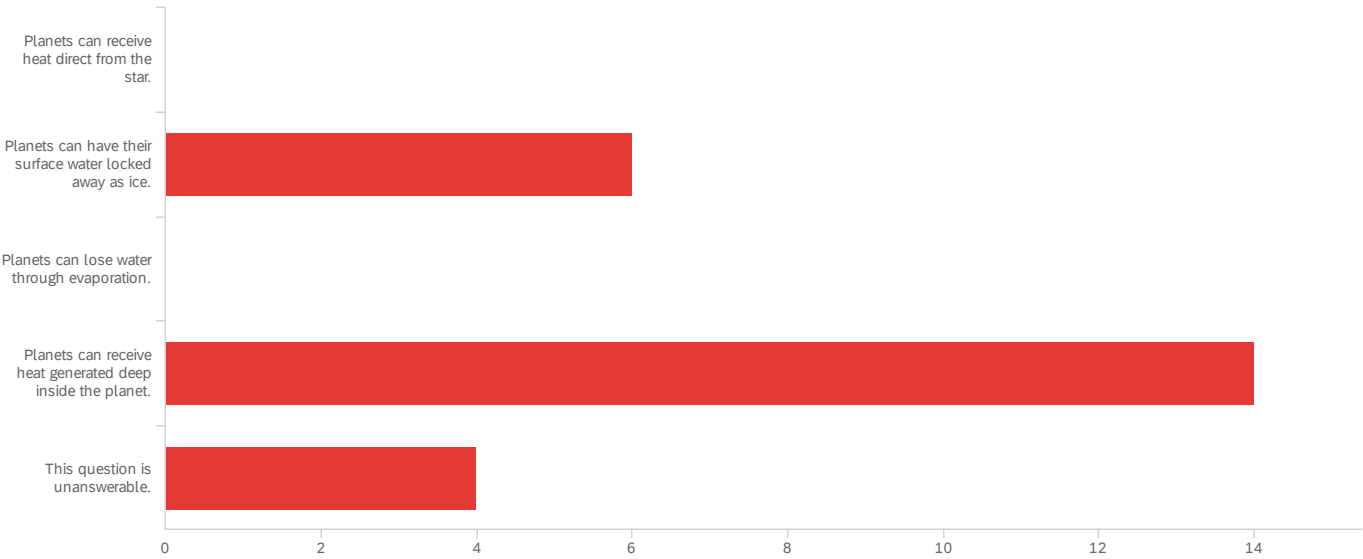
ORQ12 - Question: What is suggested by health experts when one suffers from a sudden increase in hair loss?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What is suggested by health experts when one suffers from a sudden increase in hair loss?	2.00	5.00	3.96	0.73	0.54	24

#	Field	Choice Count
1	Cutting all his hair off.	0.00% 0
2	Eating more vegetables.	8.33% 2
3	Changing his genes.	4.17% 1
4	Going to see a doctor.	70.83% 17
5	This question is unanswerable.	16.67% 4
		24

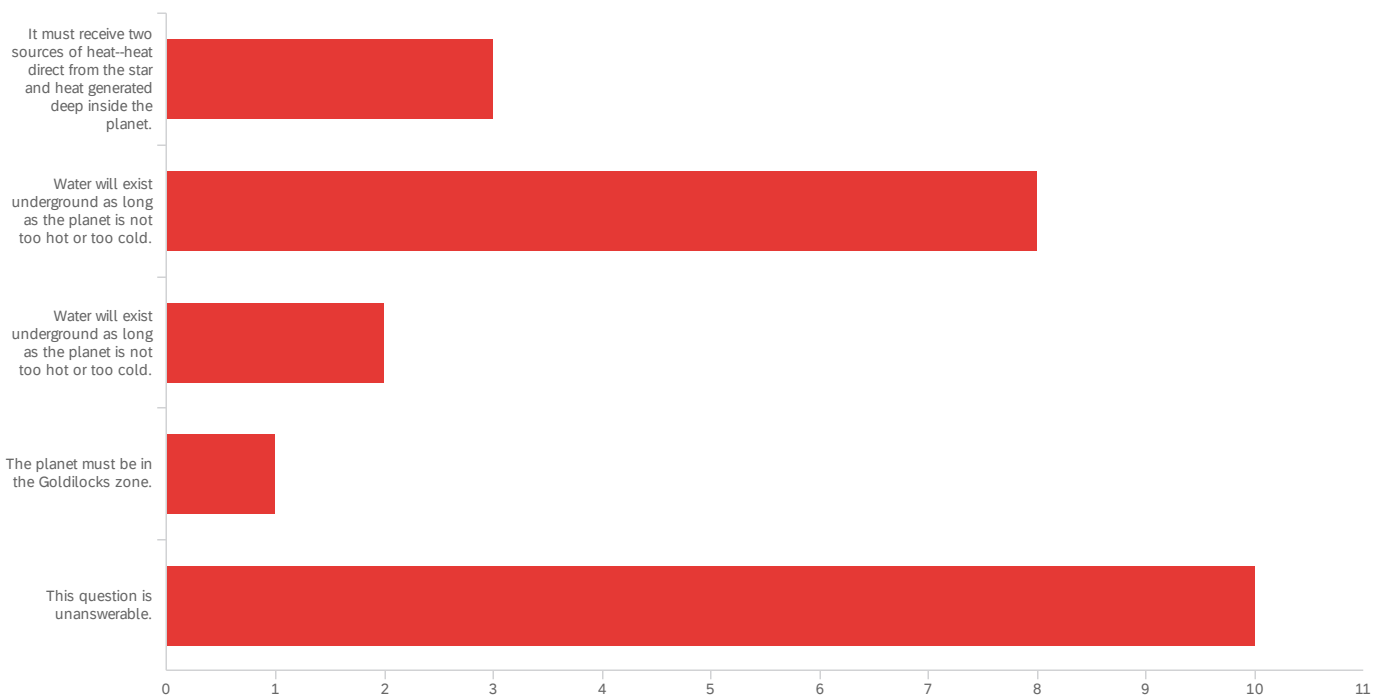
ORQ13 - Question: What theory is the Aberdeen team's study based on?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What theory is the Aberdeen team's study based on?	2.00	5.00	3.67	1.03	1.06	24

#	Field	Choice Count
1	Planets can receive heat direct from the star.	0.00% 0
2	Planets can have their surface water locked away as ice.	25.00% 6
3	Planets can lose water through evaporation.	0.00% 0
4	Planets can receive heat generated deep inside the planet.	58.33% 14
5	This question is unanswerable.	16.67% 4
		24

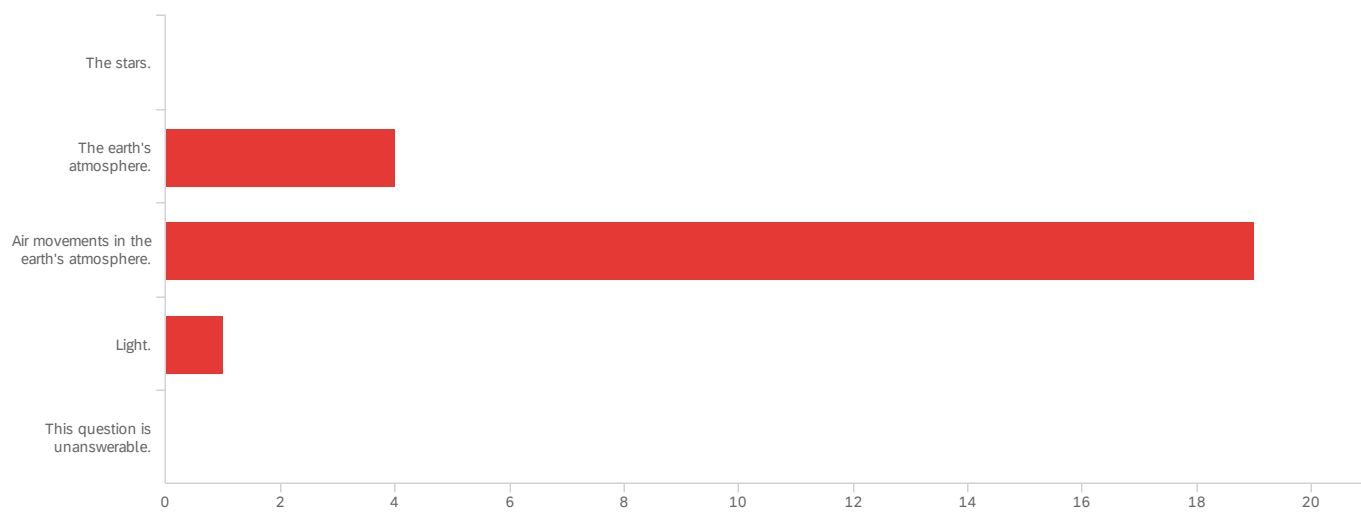
GEQ13 - Question: What is the key to the possibility of alien life existing on a distant planet?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What is the key to the possibility of alien life existing on a distant planet?	1.00	5.00	3.29	1.57	2.46	24

#	Field	Choice Count
1	It must receive two sources of heat--heat direct from the star and heat generated deep inside the planet.	12.50% 3
2	Water will exist underground as long as the planet is not too hot or too cold.	33.33% 8
3	Water will exist underground as long as the planet is not too hot or too cold.	8.33% 2
4	The planet must be in the Goldilocks zone.	4.17% 1
5	This question is unanswerable.	41.67% 10
		24

GEQ14 - Question: What causes scintillation?

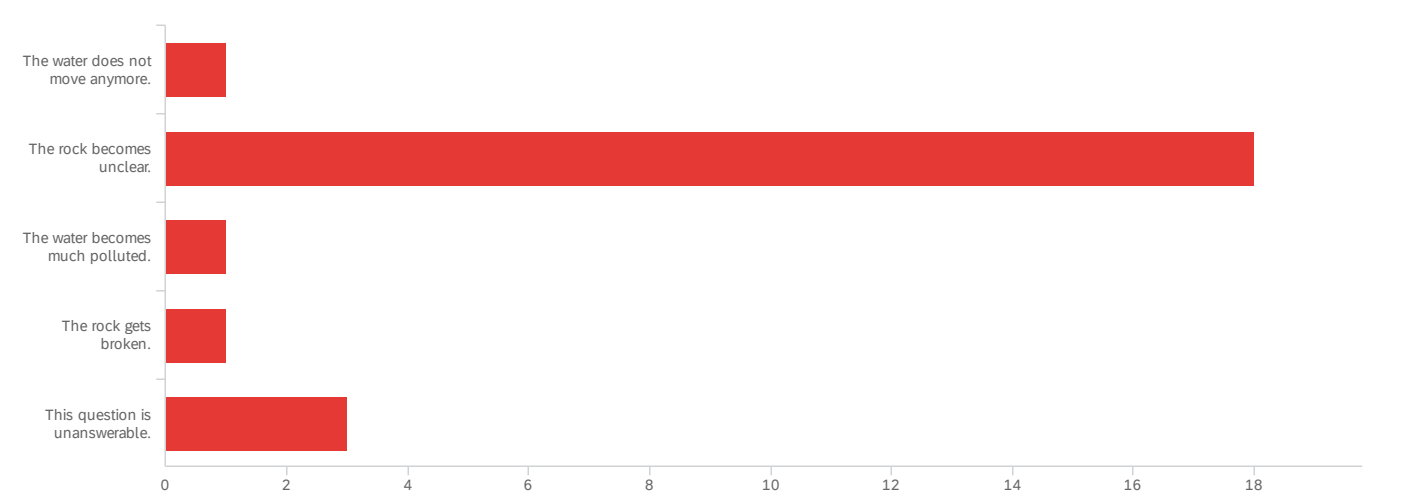


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What causes scintillation?	2.00	4.00	2.88	0.44	0.19	24

#	Field	Choice Count
1	The stars.	0.00% 0
2	The earth's atmosphere.	16.67% 4
3	Air movements in the earth's atmosphere.	79.17% 19
4	Light.	4.17% 1
5	This question is unanswerable.	0.00% 0
		24

Showing rows 1 - 6 of 6

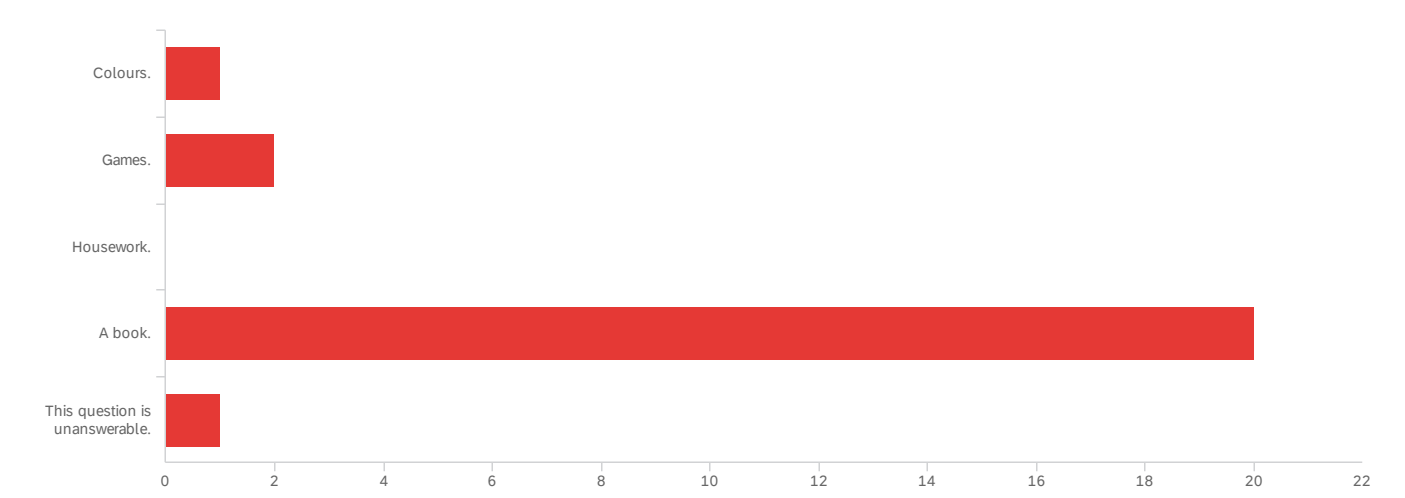
ORQ14 - Question: What can you see when you drop a rock into the water?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What can you see when you drop a rock into the water?	1.00	5.00	2.46	1.08	1.16	24

#	Field	Choice Count
1	The water does not move anymore.	4.17% 1
2	The rock becomes unclear.	75.00% 18
3	The water becomes much polluted.	4.17% 1
4	The rock gets broken.	4.17% 1
5	This question is unanswerable.	12.50% 3
		24

ORQ15 - Question: What made Chinese young people forget about their phones?

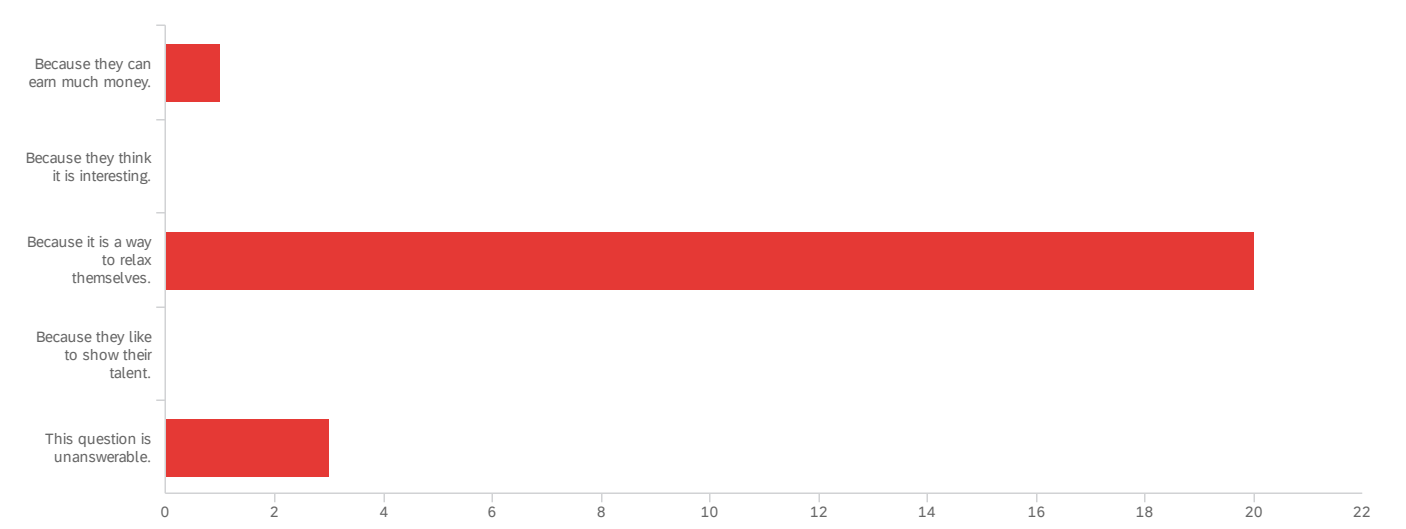


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What made Chinese young people forget about their phones?	1.00	5.00	3.75	0.83	0.69	24

#	Field	Choice Count
1	Colours.	4.17% 1
2	Games.	8.33% 2
3	Housework.	0.00% 0
4	A book.	83.33% 20
5	This question is unanswerable.	4.17% 1
		24

Showing rows 1 - 6 of 6

GEQ15 - Question: Why do many young people like to colour the book?

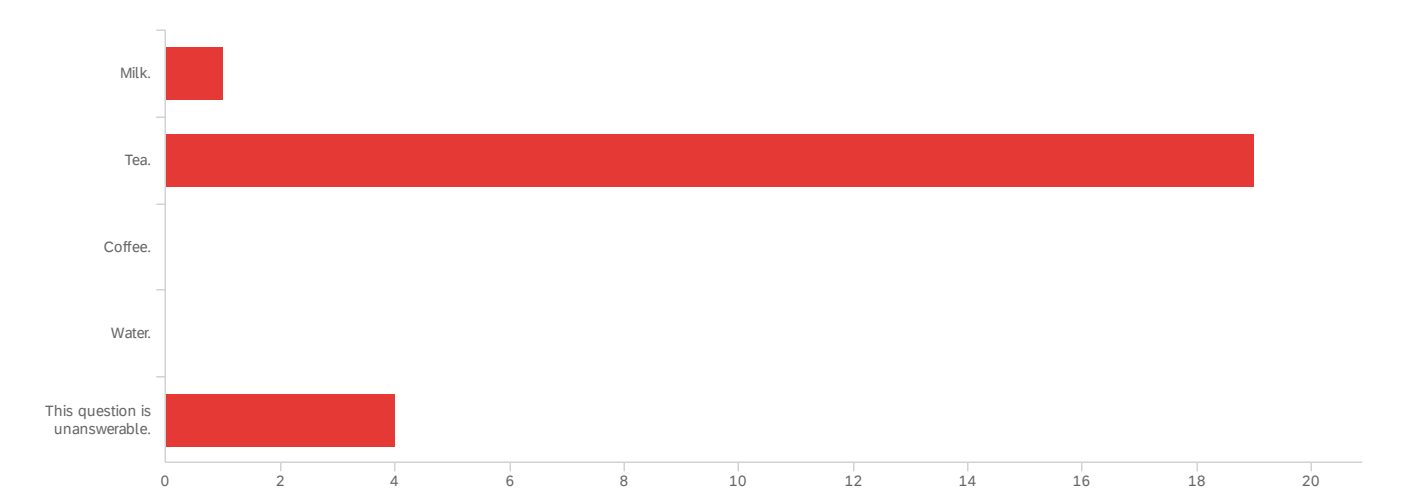


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: Why do many young people like to colour the book?	1.00	5.00	3.17	0.80	0.64	24

#	Field	Choice Count
1	Because they can earn much money.	4.17% 1
2	Because they think it is interesting.	0.00% 0
3	Because it is a way to relax themselves.	83.33% 20
4	Because they like to show their talent.	0.00% 0
5	This question is unanswerable.	12.50% 3
		24

Showing rows 1 - 6 of 6

GEQ16 - Question: What do they drink a lot?

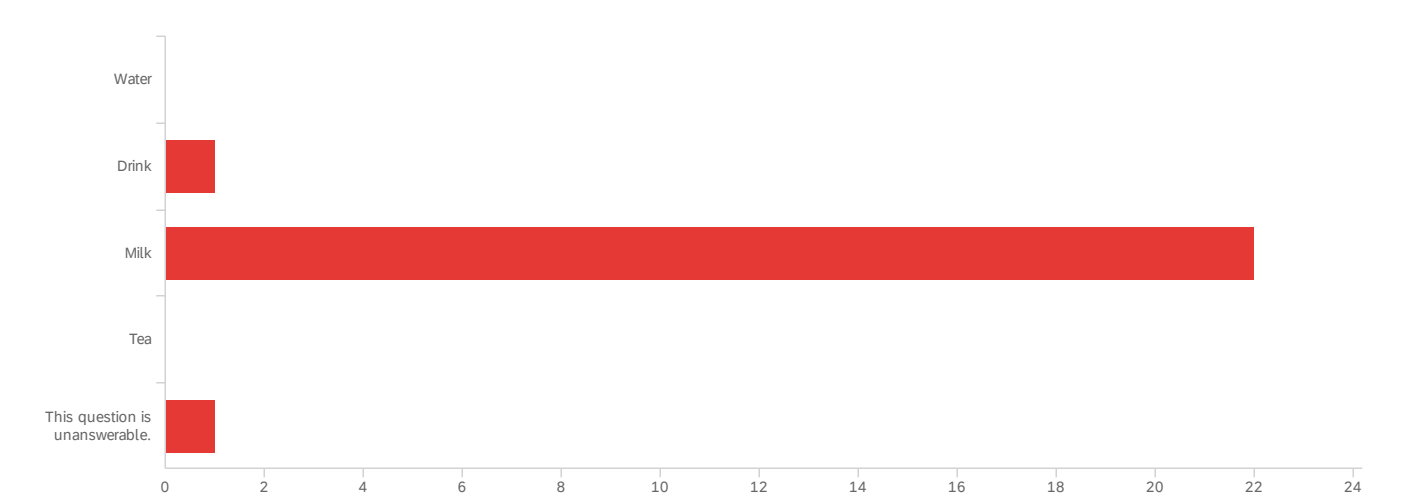


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What do they drink a lot?	1.00	5.00	2.46	1.15	1.33	24

#	Field	Choice Count
1	Milk.	4.17% 1
2	Tea.	79.17% 19
3	Coffee.	0.00% 0
4	Water.	0.00% 0
5	This question is unanswerable.	16.67% 4
		24

Showing rows 1 - 6 of 6

ORQ16 - Question: What is butter made from?

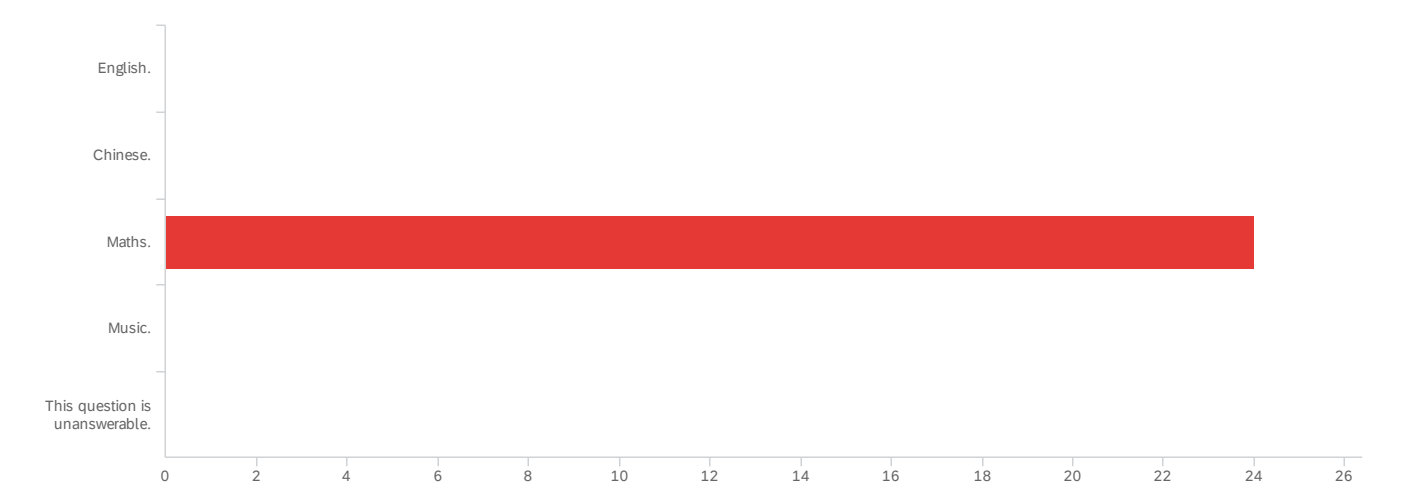


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What is butter made from?	2.00	5.00	3.04	0.45	0.21	24

#	Field	Choice Count
1	Water	0.00% 0
2	Drink	4.17% 1
3	Milk	91.67% 22
4	Tea	0.00% 0
5	This question is unanswerable.	4.17% 1
		24

Showing rows 1 - 6 of 6

ORQ17 - Question: Which lesson was the most boring of all before Karl arrived?

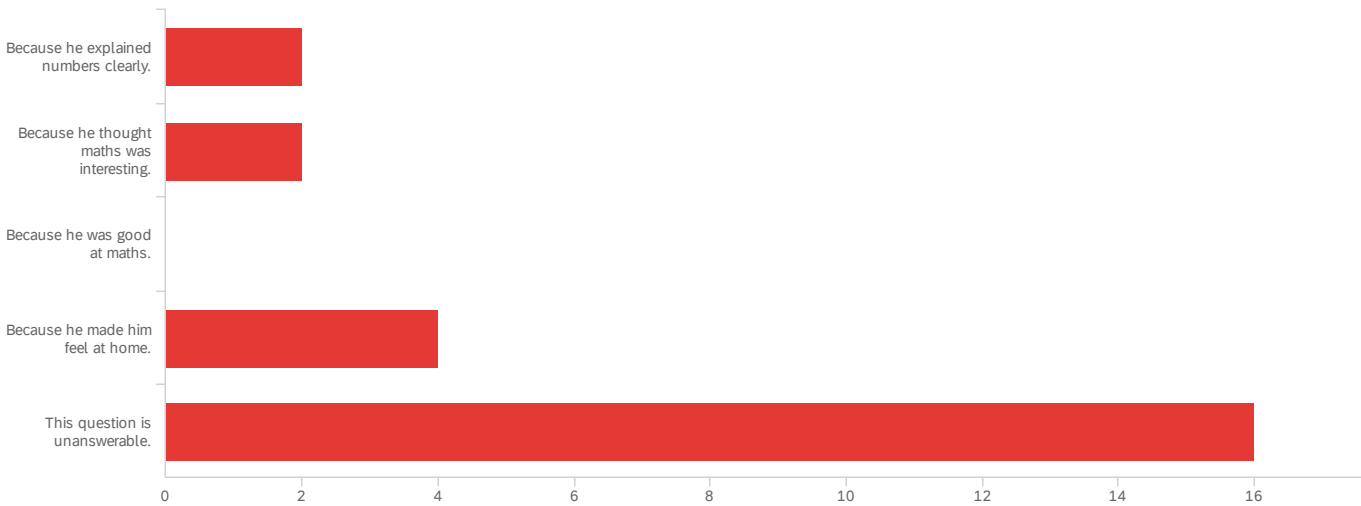


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: Which lesson was the most boring of all before Karl arrived?	3.00	3.00	3.00	0.00	0.00	24

#	Field	Choice	Count
1	English.	0.00%	0
2	Chinese.	0.00%	0
3	Maths.	100.00%	24
4	Music.	0.00%	0
5	This question is unanswerable.	0.00%	0
			24

Showing rows 1 - 6 of 6

GEQ17 - Question: Why did Karl like the new maths teacher?

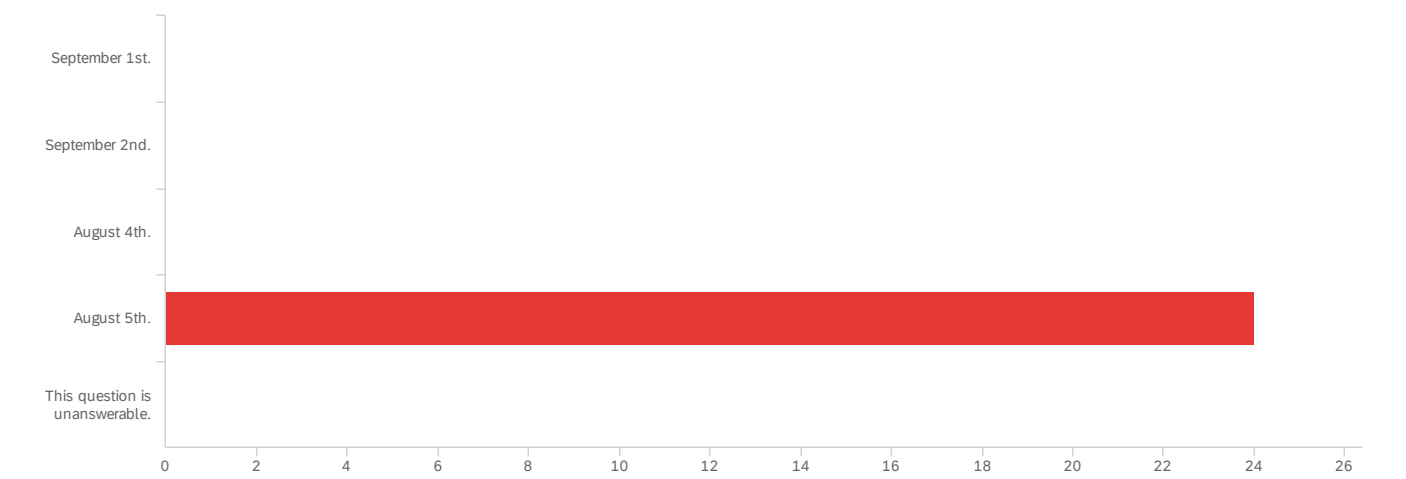


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: Why did Karl like the new maths teacher?	1.00	5.00	4.25	1.30	1.69	24

#	Field	Choice Count
1	Because he explained numbers clearly.	8.33% 2
2	Because he thought maths was interesting.	8.33% 2
3	Because he was good at maths.	0.00% 0
4	Because he made him feel at home.	16.67% 4
5	This question is unanswerable.	66.67% 16
		24

Showing rows 1 - 6 of 6

GEQ18 - Question: What is Judy's birthday?

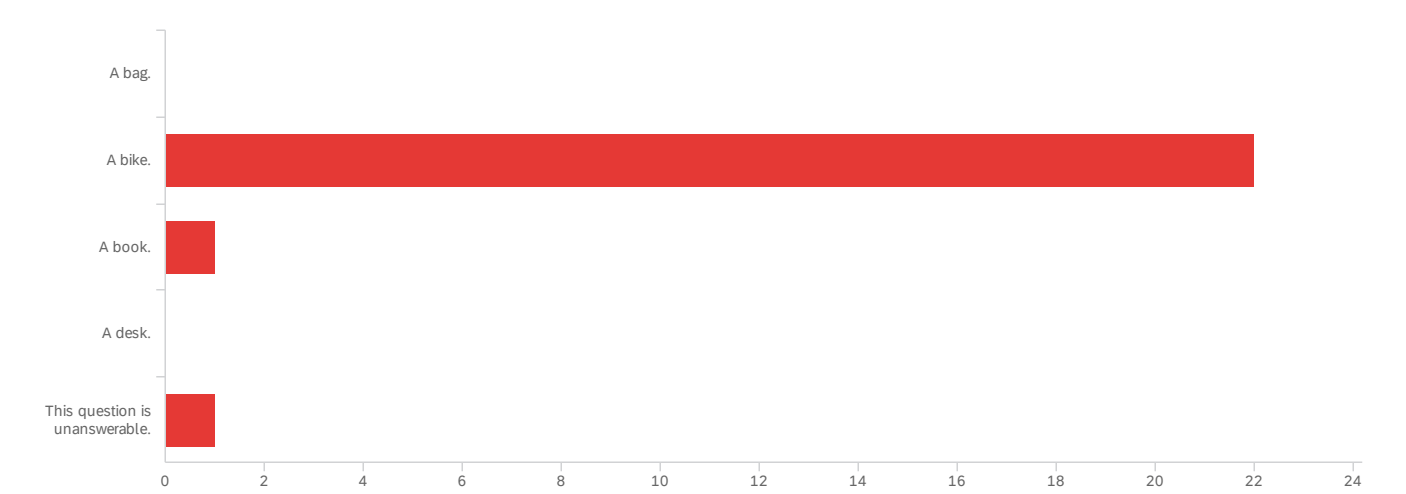


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What is Judy's birthday?	4.00	4.00	4.00	0.00	0.00	24

#	Field	Choice	Count
1	September 1st.	0.00%	0
2	September 2nd.	0.00%	0
3	August 4th.	0.00%	0
4	August 5th.	100.00%	24
5	This question is unanswerable.	0.00%	0
			24

Showing rows 1 - 6 of 6

ORQ18 - Question: What is Judy's present?

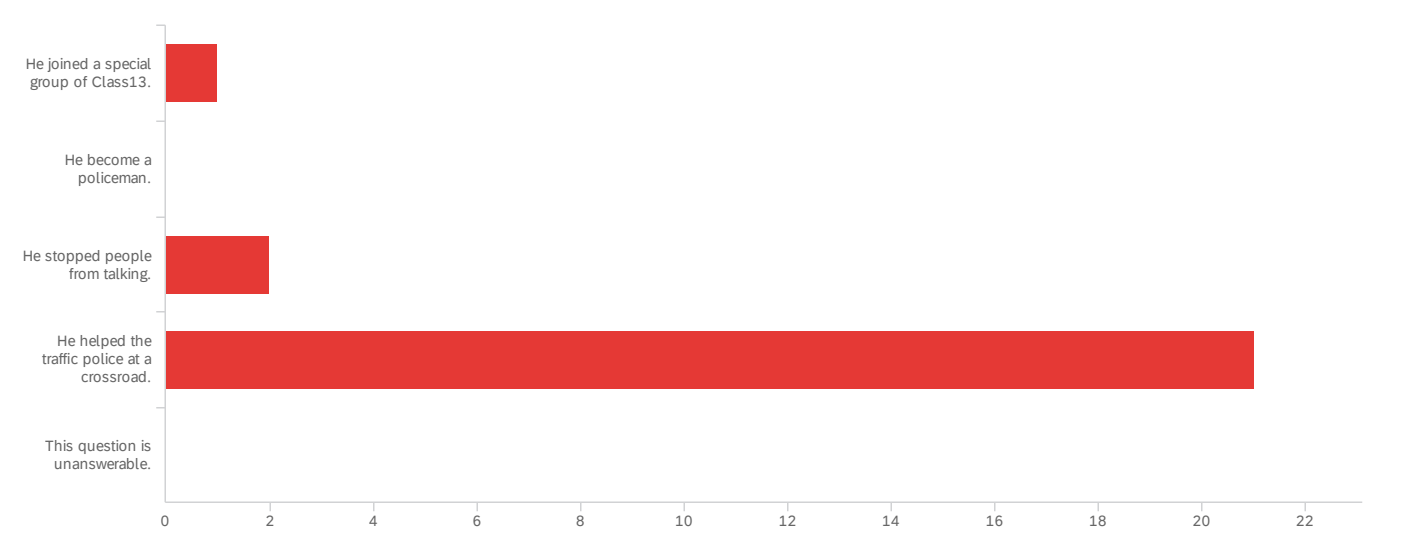


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What is Judy's present?	2.00	5.00	2.17	0.62	0.39	24

#	Field	Choice Count
1	A bag.	0.00% 0
2	A bike.	91.67% 22
3	A book.	4.17% 1
4	A desk.	0.00% 0
5	This question is unanswerable.	4.17% 1
		24

Showing rows 1 - 6 of 6

ORQ19 - Question: What was the special thing Li Ruyan did last summer?

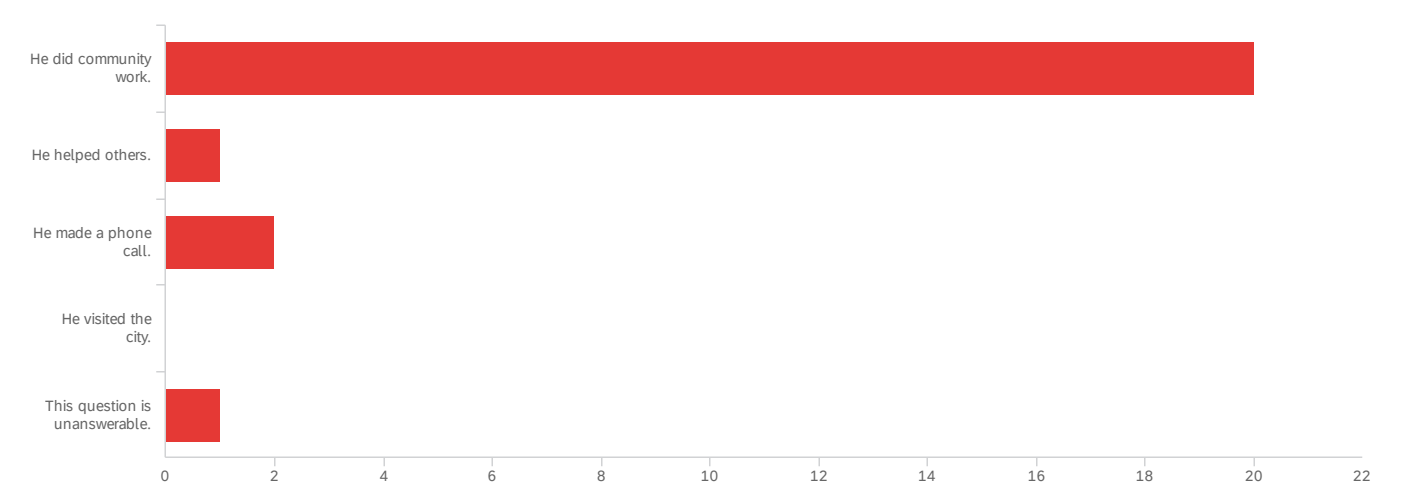


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What was the special thing Li Ruyan did last summer?	1.00	4.00	3.79	0.64	0.41	24

#	Field	Choice Count
1	He joined a special group of Class13.	4.17% 1
2	He become a policeman.	0.00% 0
3	He stopped people from talking.	8.33% 2
4	He helped the traffic police at a crossroad.	87.50% 21
5	This question is unanswerable.	0.00% 0
		24

Showing rows 1 - 6 of 6

GEQ19 - Question: What did Li Ruyan do in the summer?

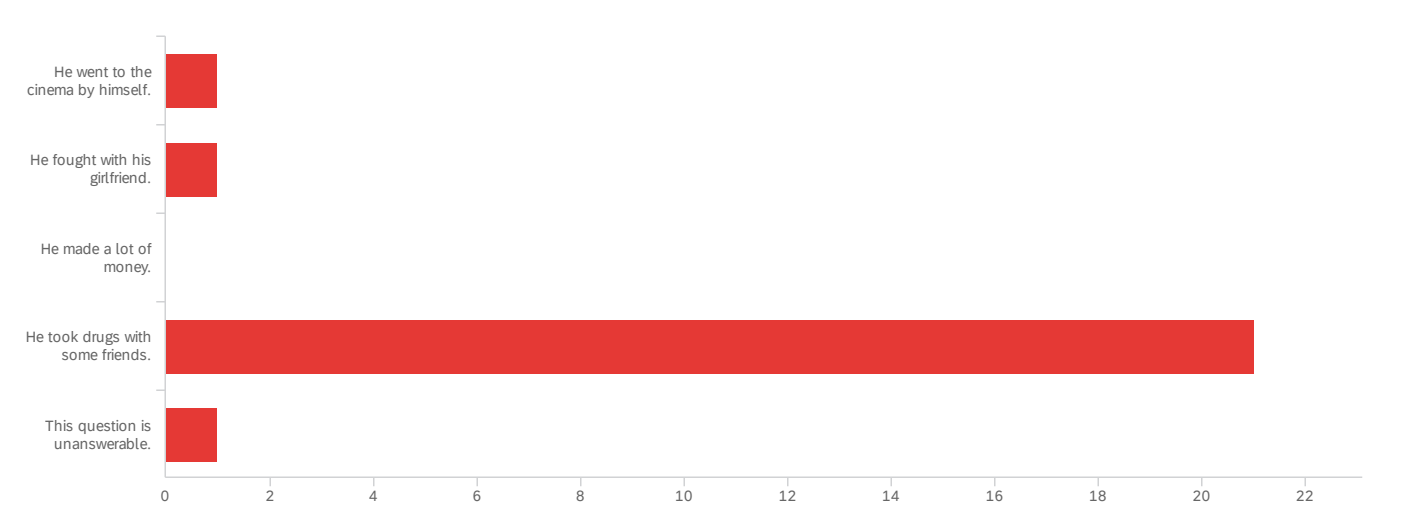


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What did Li Ruyan do in the summer?	1.00	5.00	1.38	0.95	0.90	24

#	Field	Choice Count
1	He did community work.	83.33% 20
2	He helped others.	4.17% 1
3	He made a phone call.	8.33% 2
4	He visited the city.	0.00% 0
5	This question is unanswerable.	4.17% 1
		24

Showing rows 1 - 6 of 6

GEQ20 - Question: What did Ko Chen-tung do in Beijing?

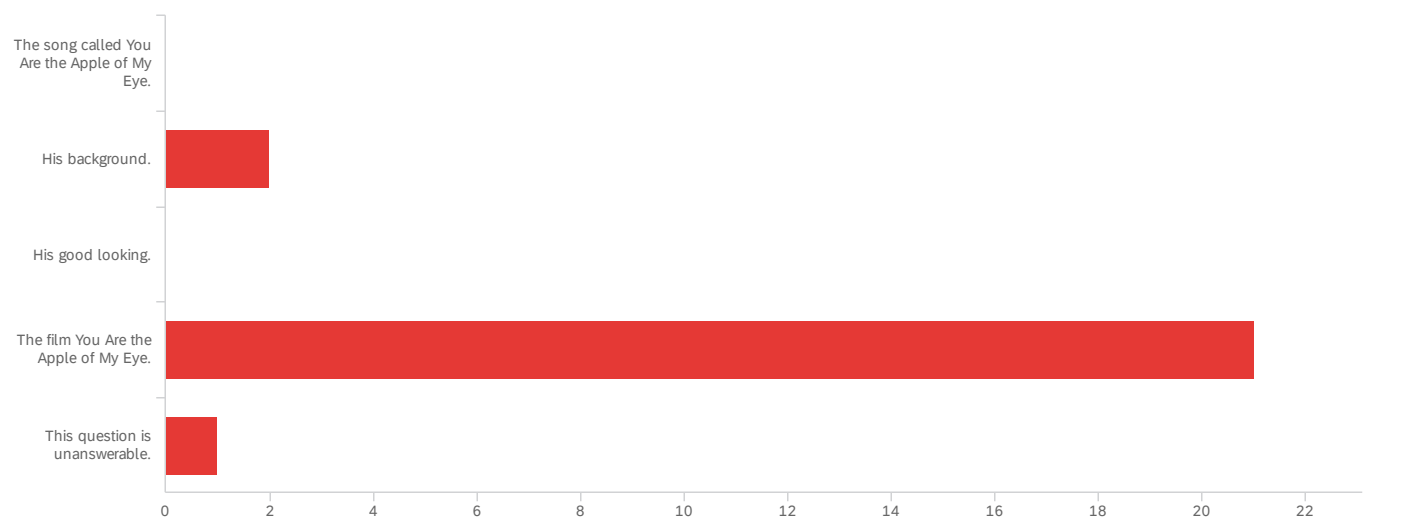


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What did Ko Chen-tung do in Beijing?	1.00	5.00	3.83	0.75	0.56	24

#	Field	Choice Count
1	He went to the cinema by himself.	4.17% 1
2	He fought with his girlfriend.	4.17% 1
3	He made a lot of money.	0.00% 0
4	He took drugs with some friends.	87.50% 21
5	This question is unanswerable.	4.17% 1
		24

Showing rows 1 - 6 of 6

ORQ20 - Question: What made Ko become famous?

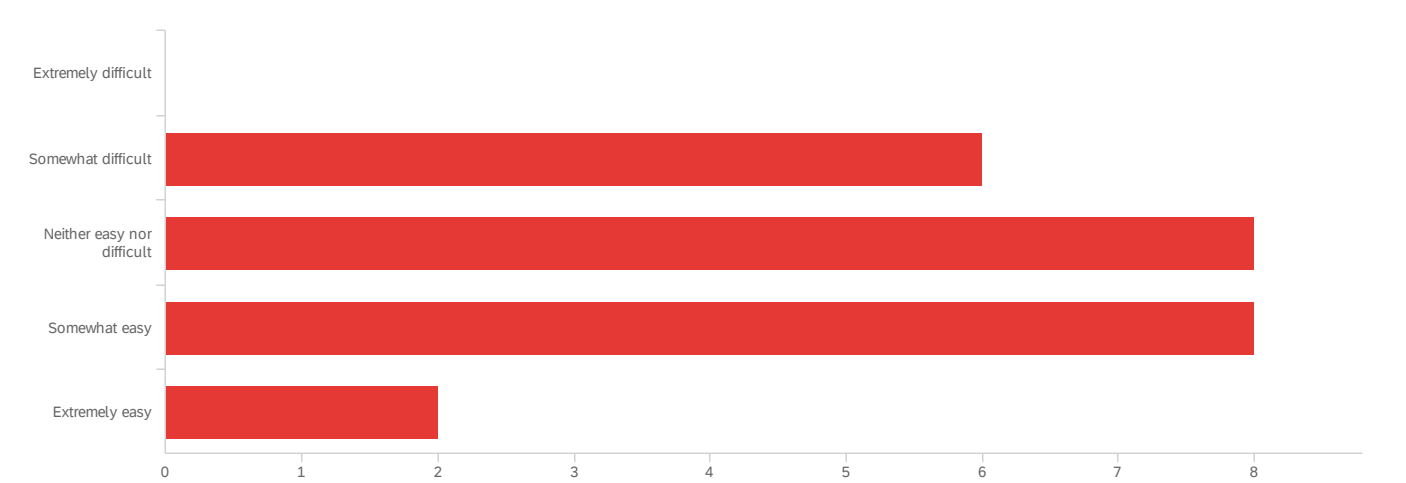


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Question: What made Ko become famous?	2.00	5.00	3.88	0.60	0.36	24

#	Field	Choice Count
1	The song called You Are the Apple of My Eye.	0.00% 0
2	His background.	8.33% 2
3	His good looking.	0.00% 0
4	The film You Are the Apple of My Eye.	87.50% 21
5	This question is unanswerable.	4.17% 1
		24

Showing rows 1 - 6 of 6

OPQ1 - How would you rate the difficulty of the test?

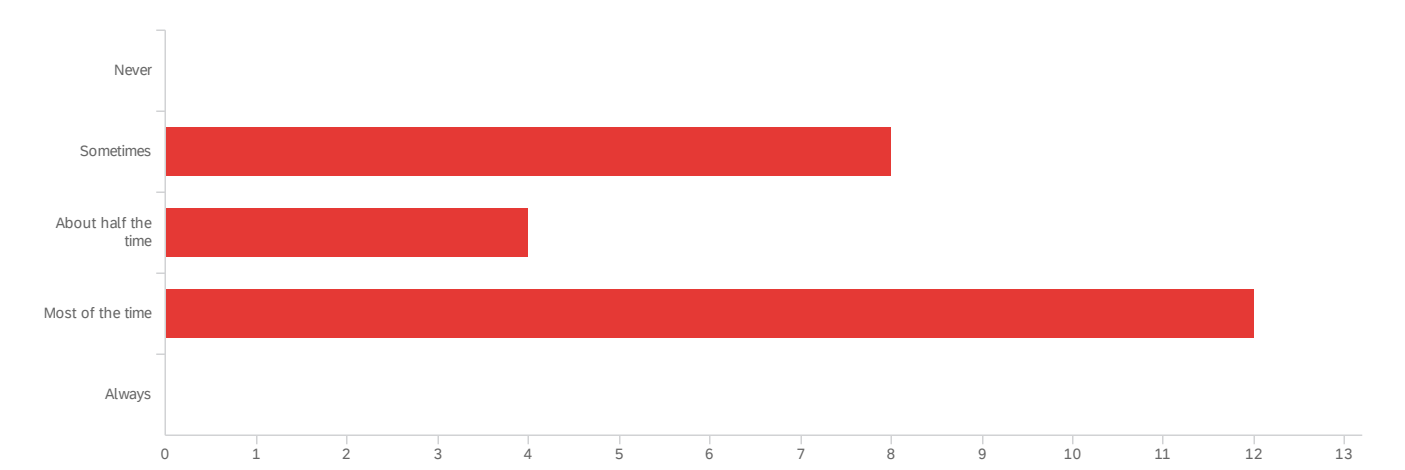


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How would you rate the difficulty of the test?	12.00	15.00	13.25	0.92	0.85	24

#	Field	Choice Count
11	Extremely difficult	0.00% 0
12	Somewhat difficult	25.00% 6
13	Neither easy nor difficult	33.33% 8
14	Somewhat easy	33.33% 8
15	Extremely easy	8.33% 2
		24

Showing rows 1 - 6 of 6

OPQ2 - How often were there two good questions?

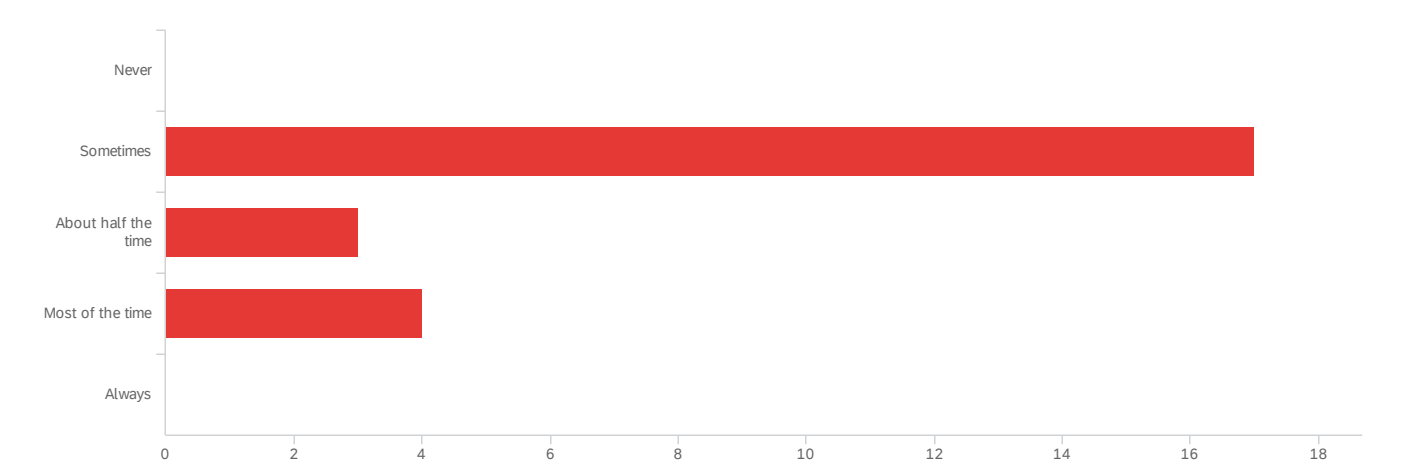


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How often were there two good questions?	10.00	12.00	11.17	0.90	0.81	24

#	Field	Choice Count
9	Never	0.00% 0
10	Sometimes	33.33% 8
11	About half the time	16.67% 4
12	Most of the time	50.00% 12
13	Always	0.00% 0
		24

Showing rows 1 - 6 of 6

OPQ3 - How often was there one good and one bad question?

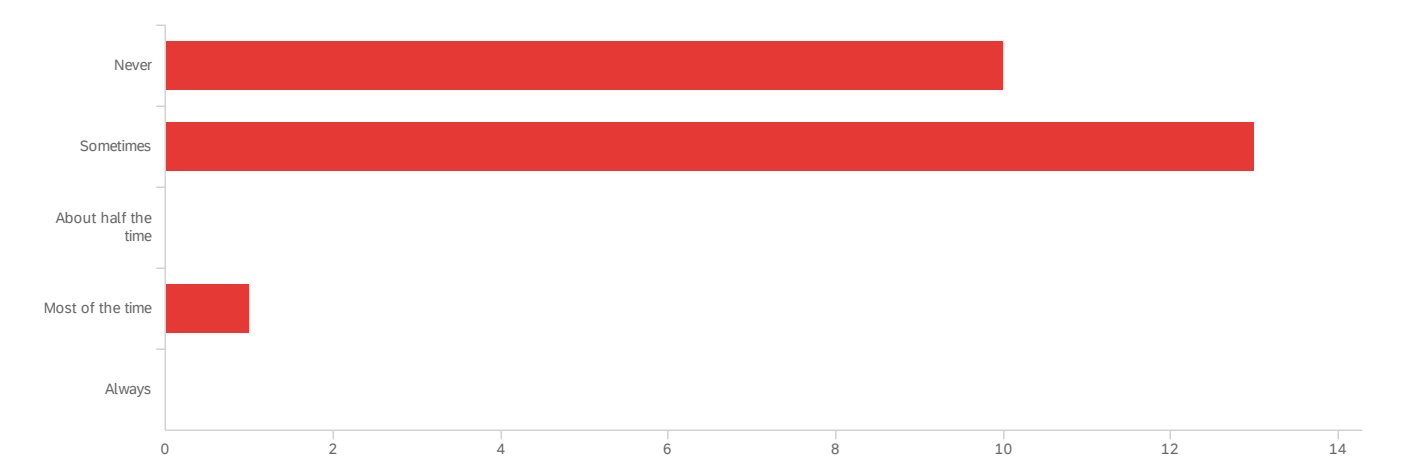


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How often was there one good and one bad question?	10.00	12.00	10.46	0.76	0.58	24

#	Field	Choice Count
9	Never	0.00% 0
10	Sometimes	70.83% 17
11	About half the time	12.50% 3
12	Most of the time	16.67% 4
13	Always	0.00% 0
		24

Showing rows 1 - 6 of 6

OPQ4 - How often were there two bad questions?

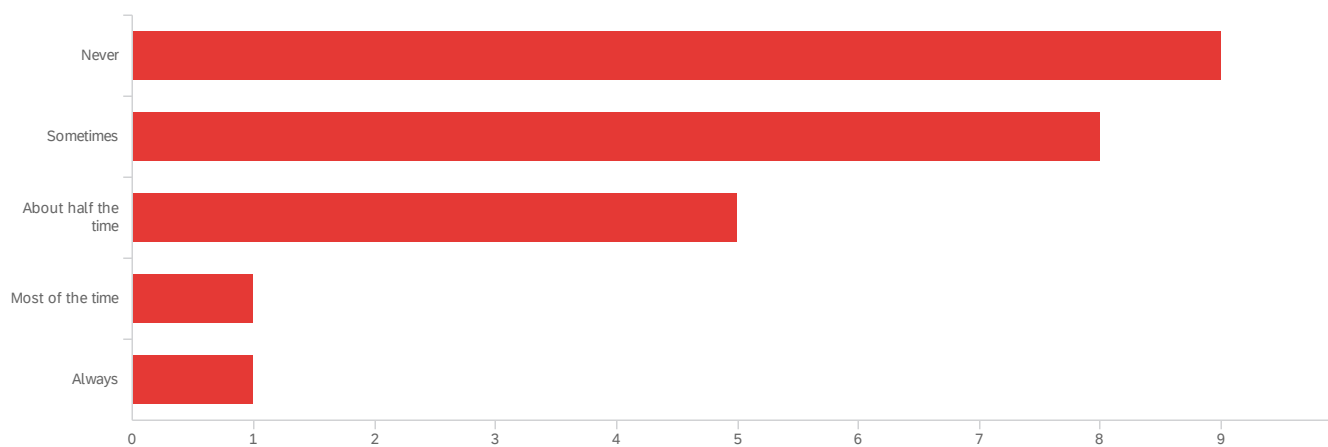


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How often were there two bad questions?	9.00	12.00	9.67	0.69	0.47	24

#	Field	Choice Count
9	Never	41.67% 10
10	Sometimes	54.17% 13
11	About half the time	0.00% 0
12	Most of the time	4.17% 1
13	Always	0.00% 0
		24

Showing rows 1 - 6 of 6

OPQ5 - How often did you recognize that there was an AI-generated quiz during the test?

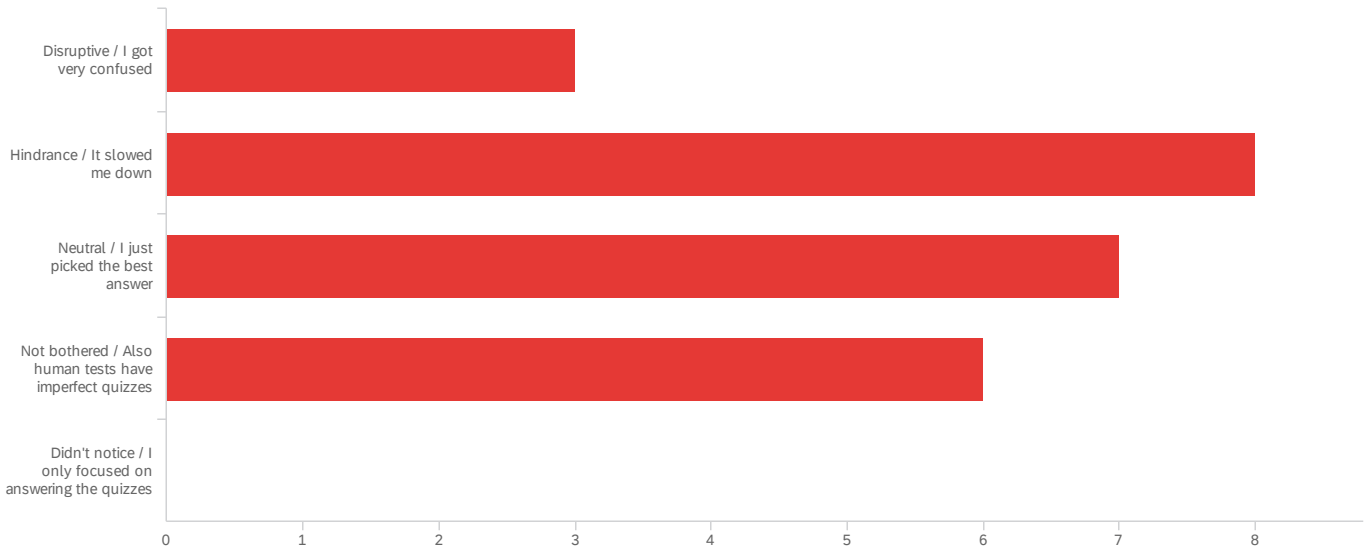


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How often did you recognize that there was an AI-generated quiz during the test?	9.00	13.00	10.04	1.06	1.12	24

#	Field	Choice Count
9	Never	37.50% 9
10	Sometimes	33.33% 8
11	About half the time	20.83% 5
12	Most of the time	4.17% 1
13	Always	4.17% 1
		24

Showing rows 1 - 6 of 6

OPQ6 - One or more of the AI-generated quizzes may be imperfect. How did this affect your overall test experience?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	One or more of the AI-generated quizzes may be imperfect. How did this affect your overall test experience?	4.00	7.00	5.67	0.99	0.97	24

#	Field	Choice Count
4	Disruptive / I got very confused	12.50% 3
5	Hindrance / It slowed me down	33.33% 8
6	Neutral / I just picked the best answer	29.17% 7
7	Not bothered / Also human tests have imperfect quizzes	25.00% 6
8	Didn't notice / I only focused on answering the quizzes	0.00% 0
		24

OPQ7 - Name three strengths of the AI generated quizzes

Name three strengths of the AI generated quizzes

Testing whether one read the text, less (human) time to make, ...

It's quicker, efficient and easily accessible for many

-

/

Made sense, were relevant and were simple

Fast, diverse, cheap

Less time needed for human interference, AI can be self-learning and adaptability

No spelling mistakes, Logical answering options, No clear wrong answers (similarity in answers is good)

Ease, uniqueness, bias

Often realistic, similar too human quizzes, double answers

Fast, reliable and creative

Specific questions, answer not that hard to find, clear paragraphs

Grammar, structure & level

-

understandable, clear, good

Convenient, interesting,

Fact based, efficiënt, high level questions

It's easier to make, it's faster and a lot of quizzes can be made in a short time period

Cheap, no human intervention, scalable

Easy, quick and low cost to make

Releative clear stories compared to the human generated ones.

Not superficial...

Name three strengths of the AI generated quizzes

The questions were mostly specific, often the answer was just in the text, and the questions were often gramatically correct

OPQ8 - Name three limitations of the AI generated quizzes

Name three limitations of the AI generated quizzes

Repeating answers, unanswerable questions, often answers pretty straightforward.

Sentence structure can be disrupted sometimes, less emotional texts, and sometimes the texts can seem like a sumup

-

/

Questions sometimes not with straightforward answers

Incorrect question/answer, style, no personal feedback

Expensive, human error is able to hinder the process of AI and AI isn't fully capable of understanding the human learning process yet!

All answers not really answering the question, Questions focusing on one line of text, Weird questions (e.g. about writer's feelings)

Not thought over, sometimes does not make sense.

Strange wording, unclear, interpretation sometimes used

Not understandable, incorrect with text and too easy

Not always representative answer options,

Answers looked similar, answers did not always look right.

-

long and much

Not able to read context, no proper language, same questions asked

Limitation of interpretation, difficulty emotion based questions, need to review at beginning of learning cycle

The quizzes can have some errors, the AI might misunderstand the texts and when a lot of quizzes are generated it is hard to check them

Double answers, incorrect answers, no explanation

High chance of questions that don't make sense, the AI does not take into account what is the key lesson that the student should be tested on, it just replicates the tests it was trained on. Teachers have better insight in what they want the test to test.

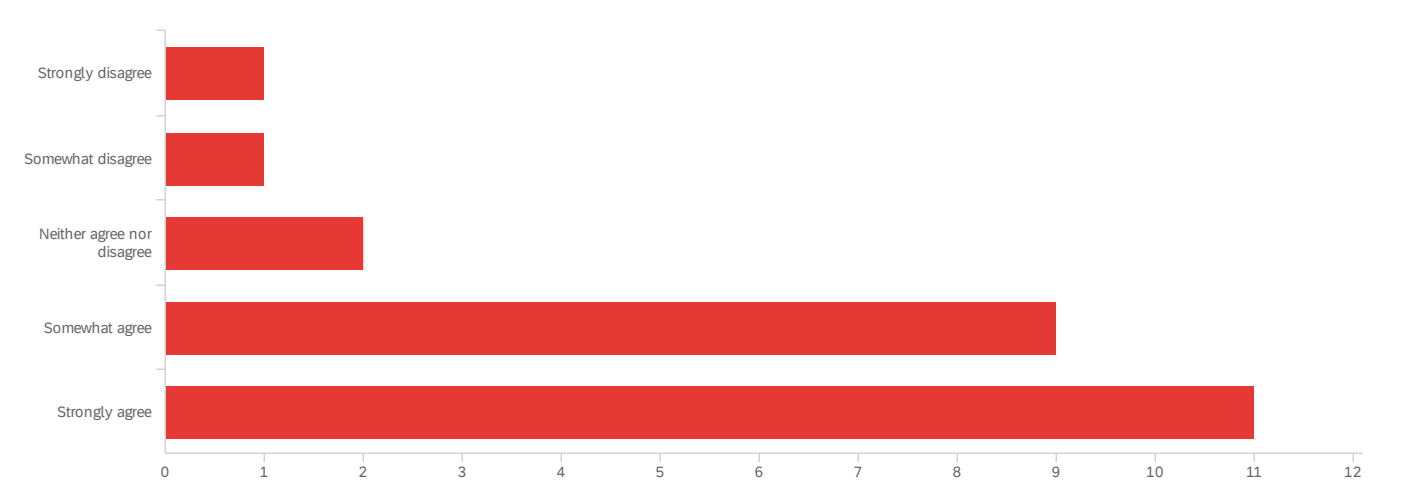
The answer often contained the same words as the text, too easy to search.

Not always answerable, too vague,

Name three limitations of the AI generated quizzes

Some questions were vague, some questions were identical, some questions had the same answer multiple times

OPQ9 - AI can have a positive impact on the educational domain

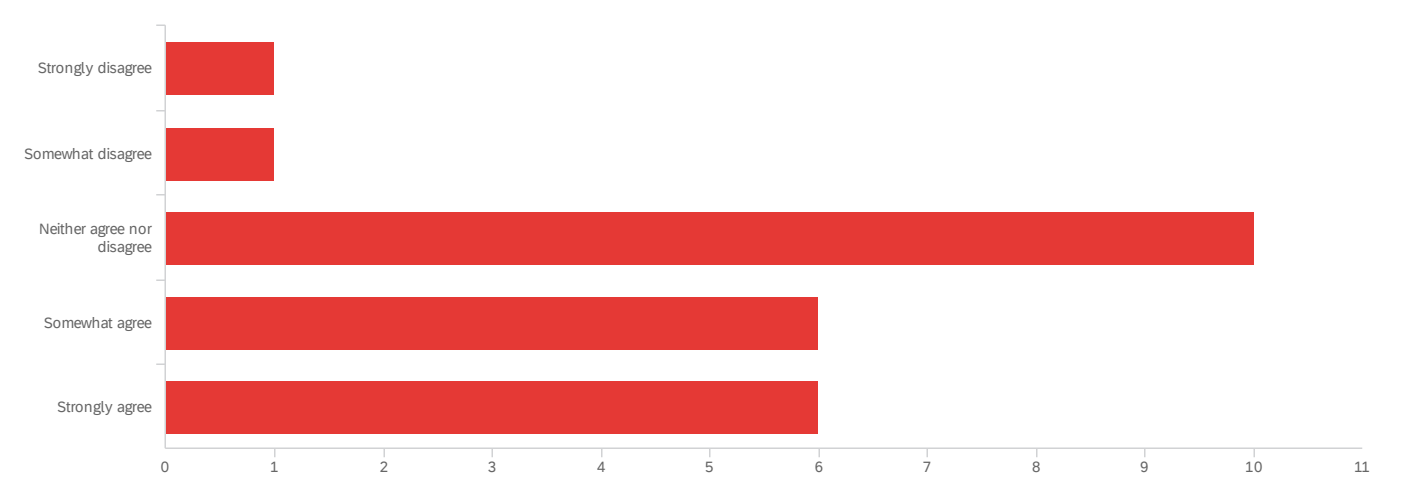


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	AI can have a positive impact on the educational domain	4.00	8.00	7.17	1.03	1.06	24

#	Field	Choice Count
4	Strongly disagree	4.17% 1
5	Somewhat disagree	4.17% 1
6	Neither agree nor disagree	8.33% 2
7	Somewhat agree	37.50% 9
8	Strongly agree	45.83% 11
		24

Showing rows 1 - 6 of 6

OPQ10 - I would use Automatic Quiz Generation to test my knowledge while learning

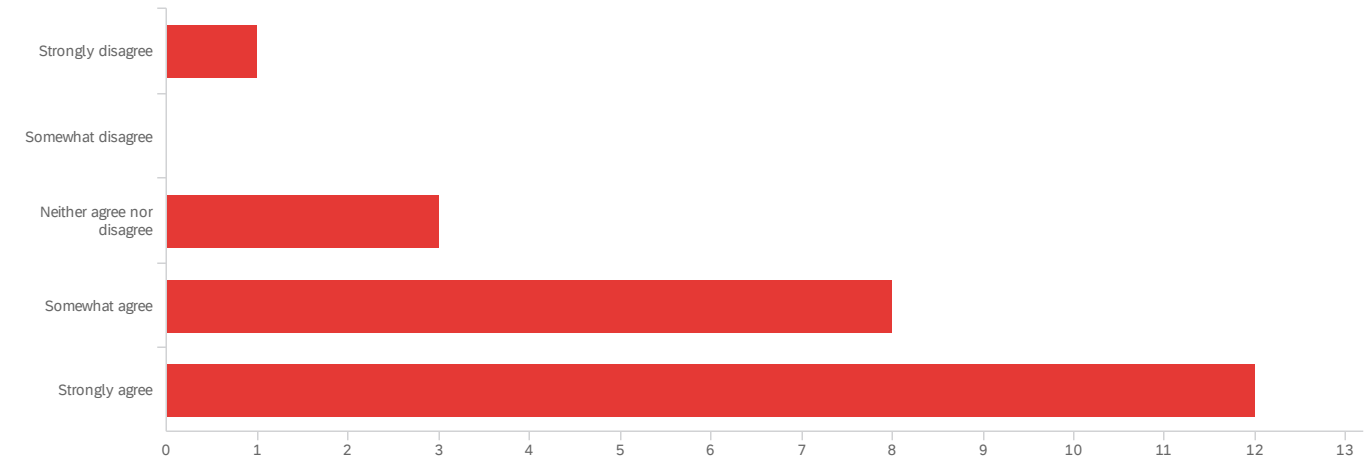


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I would use Automatic Quiz Generation to test my knowledge while learning	4.00	8.00	6.63	1.03	1.07	24

#	Field	Choice Count
4	Strongly disagree	4.17% 1
5	Somewhat disagree	4.17% 1
6	Neither agree nor disagree	41.67% 10
7	Somewhat agree	25.00% 6
8	Strongly agree	25.00% 6
		24

Showing rows 1 - 6 of 6

OPQ11 - Automatic Quiz Generation could help teachers to simplify the process of creating tests

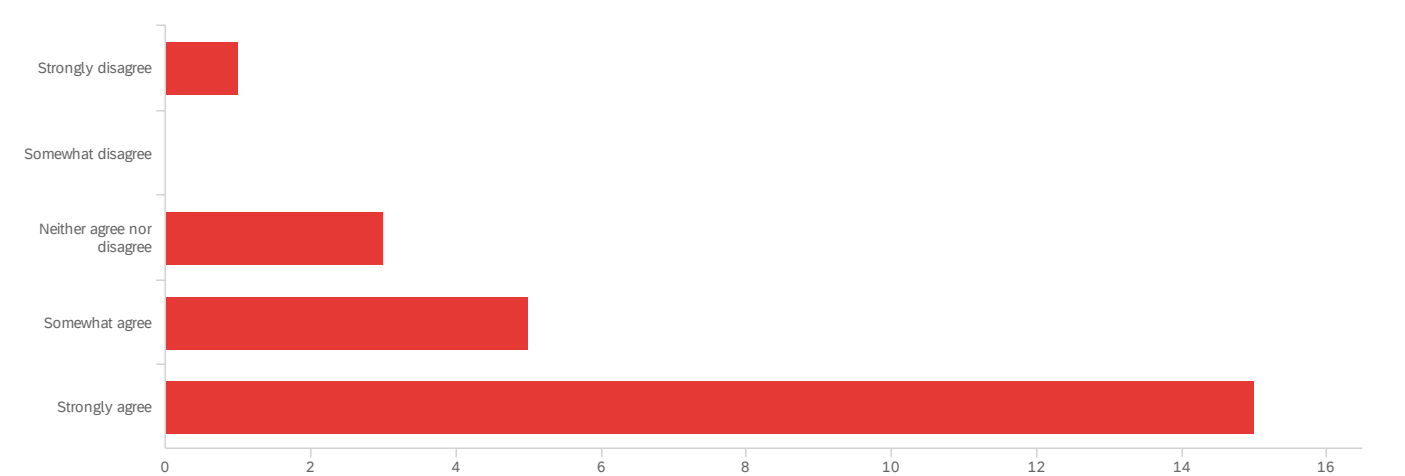


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Automatic Quiz Generation could help teachers to simplify the process of creating tests	4.00	8.00	7.25	0.97	0.94	24

#	Field	Choice Count
4	Strongly disagree	4.17% 1
5	Somewhat disagree	0.00% 0
6	Neither agree nor disagree	12.50% 3
7	Somewhat agree	33.33% 8
8	Strongly agree	50.00% 12
		24

Showing rows 1 - 6 of 6

OPQ12 - Research on AI-powered education is important



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Research on AI-powered education is important	4.00	8.00	7.38	0.99	0.98	24

#	Field	Choice Count
4	Strongly disagree	4.17% 1
5	Somewhat disagree	0.00% 0
6	Neither agree nor disagree	12.50% 3
7	Somewhat agree	20.83% 5
8	Strongly agree	62.50% 15
		24

Showing rows 1 - 6 of 6

OPQ13 - List three reasons why we would support research into AI-powered education.

List three reasons why we would support research into AI-powered education.

Focussing more on educating and less on making tests; good for checking if someone read the text; could be very useful in grading tests as well, again shifting the focus of educators on teaching rather than testing.

It's cost efficient, less pressure on teachers, easily accessible for many people

-

/

Teachers can spend more time focusing on teaching rather than creating tests. Students can test themselves more frequently. Knowledge can be measured more easily.

Faster generated, cheaper, broader audience

Less time needed for human interference, AI can be adaptable and it could be an investment in the future

It's performance will only improve and since education is one of the most important pillars of society, it should be one of most important areas to apply AI in (together with healthcare).

It could be helpful for memorization, it could help gain insight from other perspectives, more time on more personal education

Time saving for teachers, money saving, modern way of education

Teacher shortage, more efficient and extra home schooling device

It takes work of the hands of teachers, hence they could give more attention to students

Studying opportunities, easy to create exams for teachers and maybe to be used to create online learning for third world countries

-

fast, improvement, future

Efficiency, accuracy, from research point of view

It can help improve the overall education and it can help teachers giving better education

Makes it easier to provide education in less populated regions, makes it easier to create more educational content, might get better than humans at some point

There are various risks involved, these should be studied thoroughly. It might reduce the work teachers need to do. It might help students prepare for tests

Possibility to bring higher level education to more people easily,...

List three reasons why we would support research into AI-powered education.

It takes away a lot of time for teachers, it can also help students by generating endless quizzes to practice, and can unlock all the texts on the internet

OPQ14 - Do you see any ethical or societal risks, or other barriers to successful deployment of AI in education?

Do you see any ethical or societal risks, or other barriers to successful d...

No, as long as questions are well constructed and answers matched with high confidence

If there is a mistake in the text, someone cannot be deemed responsible. Additionally, the quality of some texts were poor so there should be more incentives to better the quality of AI-text making

-

/

Non very significant

Yes. Everyone could have a different opinion about the correctness of such an AI powered education algorithm

Certain subjects that are more sensitive to certain humans could be hard to be recognized by AI

As long as all data is anonymized (very important!), I do not see any risks or barriers to succesful deployment of AI in education.

Maybe

Human relationship with teacher is missed. Parents will not like that.

No filter, so mean or racist consequences could happen

No

Scared boomers that are afraid the AI will take over the world

-

No, but I would always have the teacher check it.

No

When the AI malfunctions it can have ethical or societal risks

Possibly no/incomplete explanation of the answer, bias in training data leads to bias in created content

Yes, it can be hard to make sure that an AI tests the right knowledge. It is also hard to determine what tests are good and which are not (in terms of what data to train on), prevent racism or other things that might occur in tests created by humans.

Bias in data, even more than human bias of teachers currently

Do you see any ethical or societal risks, or other barriers to successful d...

Using all texts on the internet might also come with risks so safeguards need to be in place to prevent harmful language. I think as we currently stand, there still needs to be a human to check the texts and answers to make sure that it is all correct and questions are answerable

OPQ15 - Do you have any other feedback that you would like to share?

Do you have any other feedback that you would like to share?

Better interpretation of text rather than reformulating sentences in question and answer

-

/

No

Very impressive results overall! If anything, I would add that it would be important to be careful to release questions/answers that are not entirely clear to struggling students, as this might hinder their learning/learning experience. The level is already incredibly impressive, but I do think the difference between human-level and AI is still noticeable, so maybe the current results still require a human-in-the-loop approach where a human monitors (some of) the AI generated questions/answers.

Was not prepared to read many texts

No

No

-

-

the test was long

This exercise took much longer time than expected

No

I like turtles

If you want me to give 3 reasons, then give me a textarea not a textfield

Quizz was a bit too long

End of Report

