

IEA - Data Enhancement Project

Questionnaire printing

Study: SC2

Population: 3

Instrument: STATT3

Student Opinions Questionnaire

Population 3

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Directions

The purpose of the Opinion Questionnaire is to let students tell us what they think about science and about the schools they attend. This is ***not*** a test, and there are no right or wrong answers.

Please give your opinion for each statement by circling one of the letters:

- SA if you ***strongly agree*** with the statement
- A if you ***agree*** with the statement
- D if you ***disagree*** with the statement
- SD if you ***strongly disagree*** with the statement
- U if you are ***uncertain*** or you don't know

If you want to change your answer put a cross (X) through the old answer and a circle around the new one:

For example:

old response	\ /
	(A)
new response	/ \
	(D)

Please do not turn the page until asked to do so.

		Strongly Agree	Agree	Disagree	Strongly Disagree	Uncertain
1	Science is useful for solving the problems of everyday life.	SA	A	D	SD	U
2	I find school challenging.	SA	A	D	SD	U
3	Science has ruined the environment.	SA	A	D	SD	U
4	Working in a science laboratory would be an interesting way to earn a living.	SA	A	D	SD	U
5	Science is very important for a country's development.	SA	A	D	SD	U
6	School is not very enjoyable.	SA	A	D	SD	U
7	Money spent on science is well worth spending.	SA	A	D	SD	U
8	In the future most jobs will require a knowledge of science.	SA	A	D	SD	U
9	I enjoy almost everything about school.	SA	A	D	SD	U
10	Much of the anxiety in modern society is due to science.	SA	A	D	SD	U
11	People who understand science are better off in our society.	SA	A	D	SD	U
12	Public money spent on science in the last few years has been used wisely.	SA	A	D	SD	U
13	It is important to know science in order to get a good job.	SA	A	D	SD	U
14	I am bored most of the time in school.	SA	A	D	SD	U
15	Scientific inventions improve our standard of living.	SA	A	D	SD	U

P3ATT01 P3ATT02 P3ATT03 P3ATT04 P3ATT05 P3ATT06 P3ATT07 P3ATT08
P3ATT09 P3ATT10 P3ATT11 P3ATT12 P3ATT13 P3ATT14 P3ATT15

		Strongly Agree	Agree	Disagree	Strongly Disagree	Uncertain
16	The government should spend more money on scientific research.	SA	A	D	SD	U
17	Scientific inventions have made the world too complex.	SA	A	D	SD	U
18	Science is a very good field for creative people to enter.	SA	A	D	SD	U
19	There are many school subjects I don't like.	SA	A	D	SD	U
20	Scientific inventions have increased tensions between people.	SA	A	D	SD	U
21	In my future career I would like to use the science I learned at school.	SA	A	D	SD	U
22	Science will help to make the world a better place in the future.	SA	A	D	SD	U
23	The most enjoyable part of my life is the time I spend at school.	SA	A	D	SD	U
24	Scientific discoveries do more harm than good.	SA	A	D	SD	U
25	People who work with modern inventions such as computers have more interesting jobs.	SA	A	D	SD	U
26	I want as much education as I can get.	SA	A	D	SD	U
27	Science and technology are the cause of many of the world's problems.	SA	A	D	SD	U
28	I generally dislike my schoolwork.	SA	A	D	SD	U
29	I want to learn more about the world we live in.	SA	A	D	SD	U
30	I would like to become a science teacher when I leave school.	SA	A	D	SD	U

P3ATT16	P3ATT17	P3ATT18	P3ATT19	P3ATT20	P3ATT21	P3ATT22	P3ATT23
P3ATT24	P3ATT25	P3ATT26	P3ATT27	P3ATT28	P3ATT29	P3ATT30	

		Strongly Agree	Agree	Disagree	Strongly Disagree	Uncertain	
31	Scientists are responsible for the way in which their discoveries are applied.	SA	A	D	SD	U	
32	In the next five years, things in *this* *country* will probably get worse.	SA	A	D	SD	U	
33	If properly taught, almost all students could learn biology.	SA	A	D	SD	U	
34	If properly taught, almost all students could learn chemistry.	SA	A	D	SD	U	
35	If properly taught, almost all students could learn physics.	SA	A	D	SD	U	
36	Biology is an enjoyable school subject.	SA	A	D	SD	U	
37	Chemistry is an enjoyable school subject.	SA	A	D	SD	U	
38	Physics is an enjoyable school subject.	SA	A	D	SD	U	
39	The biology taught at school is interesting.	SA	A	D	SD	U	
40	The chemistry taught at school is interesting.	SA	A	D	SD	U	
41	The physics taught at school is interesting.	SA	A	D	SD	U	
42	Biology is a difficult subject.	SA	A	D	SD	U	
43	Chemistry is a difficult subject.	SA	A	D	SD	U	
44	Physics is a difficult subject.	SA	A	D	SD	U	
45	Biology is difficult when it involves calculations.	SA	A	D	SD	U	
P3ATT31	P3ATT32	P3ATT33	P3ATT34	P3ATT35	P3ATT36	P3ATT37	P3ATT38
P3ATT39	P3ATT40	P3ATT41	P3ATT42	P3ATT43	P3ATT44	P3ATT45	

		Strongly Agree	Agree	Disagree	Strongly Disagree	Uncertain
46	Chemistry is difficult when it involves calculations.	SA	A	D	SD	U
47	Physics is difficult when it involves calculations.	SA	A	D	SD	U
48	Biology is difficult when it involves handling apparatus.	SA	A	D	SD	U
49	Chemistry is difficult when it involves handling apparatus.	SA	A	D	SD	U
50	Physics is difficult when it involves handling apparatus.	SA	A	D	SD	U
51	There are too many facts to learn in biology.	SA	A	D	SD	U
52	There are too many facts to learn in chemistry.	SA	A	D	SD	U
53	There are too many facts to learn in physics.	SA	A	D	SD	U
54	Biology is relevant to everyday life.	SA	A	D	SD	U
55	Chemistry is relevant to everyday life.	SA	A	D	SD	U
56	Physics is relevant to everyday life.	SA	A	D	SD	U

P3ATT46 P3ATT47 P3ATT48 P3ATT49 P3ATT50 P3ATT51 P3ATT52 P3ATT53
P3ATT54 P3ATT55 P3ATT56