

IEA - Data Enhancement Project

Questionnaire printing

Study: SC2

Population: 2

Instrument: STDES2

Student Science Learning Questionnaire

Population 2

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Directions: Part 1

This section contains statements describing activities which take place when students are learning science.

Please state what takes place when you are learning science by circling one of the letters:

O if it *often* takes place

S if it *sometimes* takes place

N if it *never* takes place

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

		Often	Sometimes	Never			
1	We use a textbook during science lessons.	0	S	N			
2	We use books other than textbooks for learning science.	0	S	N			
3	At the start of each science lesson the teacher reminds us about the work we covered during the previous lessons.	0	S	N			
4	At the start of each science lesson the teacher explains the work we have to cover during the lesson.	0	S	N			
5	At the end of each science lesson the teacher gives a summary of what was taught in the lesson.	0	S	N			
6	We are allowed to make our own choice of science topics to study.	0	S	N			
7	The teacher uses our ideas and suggestions when planning science lessons.	0	S	N			
8	The teacher does demonstrations to help explain scientific ideas.	0	S	N			
9	The teacher makes science lessons interesting for us.	0	S	N			
10	During science lessons we copy the teacher's notes from the blackboard into our own books.	0	S	N			
11	For science homework we write up reports of our laboratory and practical work.	0	S	N			
12	The teacher explains how the science we learn is relevant to our own lives.	0	S	N			
13	The teacher discusses possible careers in science with us.	0	S	N			
14	We have tests on what we have learnt in science.	0	S	N			
15	The science teacher helps students who have difficulties with learning science.	0	S	N			
P2DES01	P2DES02	P2DES03	P2DES04	P2DES05	P2DES06	P2DES07	P2DES08
P2DES09	P2DES10	P2DES11	P2DES12	P2DES13	P2DES14	P2DES15	

		Often	Sometimes	Never
16	We use hand calculators during science lessons.	0	S	N
17	We do field work outside the classroom as part of our science lessons.	0	S	N
18	We do practical work (experiments) as part of our science lessons.	0	S	N
19	The science class breaks into small groups of students to do practical work (experiments).	0	S	N
20	When we do experiments the teacher gives us instructions about what to do.	0	S	N
21	When we do an experiment we use a book or other written instructions to show us how to do it.	0	S	N
22	In our practical work we make up our own problems and then the teacher helps us to plan experiments to solve them.	0	S	N
23	When we do experiments the teacher gives us problems to solve and then leaves us to work out our own methods and solutions.	0	S	N
24	In our practical work we make up our own problems and work out our own methods to investigate the problems.	0	S	N

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

P2DES16 P2DES17 P2DES18 P2DES19 P2DES20 P2DES21 P2DES22 P2DES23
P2DES24

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Directions: Part 2

This section contains some questions about science learning. Each question has five suggested answers, shown by the letters A, B, C, D and E.

For each question, please circle the letter next to the answer which describes what takes place when you are learning science.

What do you do when the teacher asks you a question in class?

- A The teacher never asks me a question.
- B I always try to answer as well as I can.
- C I usually try to answer.
- D I usually don't try to answer.
- E I never try to answer.

P2DES25

26 What do you do when the teacher asks someone else a question?

- A The teacher never asks questions in class.
- B I always try my best to answer to myself.
- C I usually try to answer to myself.
- D I usually don't try to answer to myself.
- E I never try to answer.

P2DES26

27 When the teacher is presenting something new, do you pay attention?

- A I always pay attention as well as I can.
- B I usually pay attention.
- C Sometimes I pay attention, sometimes not.
- D I usually don't pay attention.
- E I never pay attention.

P2DES27

28 When you need help with an assignment, do you ever ask a member of your family?

- A I never have assignments.
- B I never need to ask for help.
- C I usually ask a member of my family.
- D I usually don't ask a member of my family.
- E I never do my assignments.

P2DES28

29 When you need help with an assignment, do you ever ask a friend?

- A I never have assignments.
- B I never need to ask for help.
- C I usually ask a friend.
- D I usually don't ask a friend.
- E I never do my assignments.

P2DES29

30 When you want to know something, do you ever look up in books other than school books?

- A I look things up almost every day.
- B I often look things up.
- C Sometimes I look things up.
- D I seldom look things up.
- E I never look things up.

P2DES30

31 Do you ever read something in your school textbooks which is not assigned?

- A I don't have a school book.
- B I often read things which are not assigned.
- C Sometimes I read things which are not assigned.
- D I seldom read things which are not assigned.
- E I never read things which are not assigned.

P2DES31

32 When you have finished an assignment, do you check it?

- A I never have assignments.
- B I usually check.
- C Sometimes I check it.
- D I usually don't check it.
- E I never do my assignments.

P2DES32

33 When you have an assignment, do you do your best?

- A I never have assignments.
- B I always do my best.
- C I usually do my best.
- D I usually don't try very hard.
- E I never do my assignments.

P2DES33

34 How often does your teacher give you homework?

- A Almost every day.
- B Often, maybe once a week.
- C Sometimes, but not every week.
- D Seldom.
- E Never.

P2DES34

35 When you sit down to do your homework, how long does it take you to get started?

- A I never have homework.
- B I begin right away.
- C I usually begin after a short time.
- D I usually begin after a long time, and sometimes not at all.
- E I never do my homework.

P2DES35

36 When you do your homework, are you disturbed by things going on around you?

- A I never have homework.
- B I am almost never disturbed.
- C I am usually not disturbed.
- D I am often disturbed.
- E I never do my homework.

P2DES36

37 When you have homework, do you do all of it?

- A I never have homework.
- B I do all of it.
- C I do most of it and leave some.
- D I do some and leave most of it.
- E I never do my homework.

P2DES37

38 When you have homework, do you hand it in on time?

- A I never have homework.
- B I usually hand it in on time.
- C Sometimes I hand it in on time.
- D I usually don't hand it in on time.
- E I never do my homework.

P2DES38

39 When you are absent and miss a lesson, do you try to make up what you have missed?

- A I am never absent.
- B I always make up what I have missed.
- C I usually make up what I have missed.
- D I usually don't make up what I have missed.
- E I never make up what I have missed.

P2DES39

40 Do you ever go to school but deliberately miss a lesson?

- A I have never deliberately missed a lesson.
- B Seldom, almost never.
- C Sometimes.
- D Often.
- E I miss lessons whenever I can.

P2DES40
