

IEA - Data Enhancement Project

Questionnaire printing

Study: SC2

Population: 3

Instrument: STDES3

Student Science Learning Questionnaire

Population 3

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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			
P3DES01	P3DES02	P3DES03	P3DES04	P3DES05	P3DES06	P3DES07	P3DES08
P3DES09	P3DES10	P3DES11	P3DES12	P3DES13	P3DES14	P3DES15	

		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.

P3DES16    P3DES17    P3DES18    P3DES19    P3DES20    P3DES21    P3DES22    P3DES23  
P3DES24

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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.

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P3DES25  
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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.

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P3DES26  
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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.

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P3DES27  
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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.

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P3DES28  
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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.

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P3DES29  
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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.

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P3DES30  
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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.

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P3DES31  
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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.

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P3DES32  
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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.

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P3DES33  
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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.

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P3DES34  
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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.

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P3DES35  
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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.

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P3DES36  
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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.

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P3DES37  
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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.

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P3DES38  
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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.

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P3DES39  
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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.

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P3DES40  
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