

Anonymous Student Attitudes about Science Instruction

(Modified from NSF SWEPT (*Scientific Work Experience Programs for Teachers* (SWEPTS) <http://www.sweptstudy.org/>.)

Name of Science Teacher _____ Class Period _____

1. What are your thoughts about the resident scientist in your classroom? (Short answer)
2. Has the resident scientist affected your learning of science? (Circle one: Yes/No) If yes, what way has the resident scientist affected your learning? (Short Answer)
3. DIRECTIONS: The statements in this survey have to do with your opinions and beliefs about science instruction in school and the importance of science in your life. Please read each statement carefully, and **circle the number that best expresses your own feelings.**

Remember that this is not a test, and there are not “right” or “wrong” answers.

3. Read the statements below. Circle the number that expresses your feelings.	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
a. I enjoy science	1	2	3	4	5
b. Science is useful in every day	1	2	3	4	5
c. Scientists often don't have very good social skills	1	2	3	4	5
d. Doing science often makes me feel nervous or upset	1	2	3	4	5
e. Science challenges me to use my mind	1	2	3	4	5
f. The science instruction that I have received will be helpful for me in the future.	1	2	3	4	5
g. Scientists usually work with colleagues as part of a team	1	2	3	4	5
h. I am good at science	1	2	3	4	5
i. Advancements in science and mathematics are largely responsible for the standard of living in the United States.	1	2	3	4	5
j. I usually understand what we are doing in science class	1	2	3	4	5
k. Knowing science really doesn't help get a job	1	2	3	4	5
l. Science is difficult for me.	1	2	3	4	5
m. Working as a scientist sounds pretty lonely to me.	1	2	3	4	5
n. Studying hard in science is not cool to do	1	2	3	4	5
o. Even without a strong background in science, I will probably end up with the kind of job I want.	1	2	3	4	5
p. Overall, science and mathematics have caused more good than harm in our lives	1	2	3	4	5
q. I will probably take more advanced science courses available to me at this school.	1	2	3	4	5

3. How much effort do you usually put into your science work? (Circle one)

- I don't try at all..... 1
- I do just enough to get by..... 2
- I give an average amount of effort..... 3
- I try pretty hard, but not as hard as I could..... 4
- I work as hard as I can..... 5

4. How far to do you expect to go in school? (Circle one)

- a. high school, b. vocational school, c. college, d. graduate school

5. Student Attitudes about Aquatic Science

Read the statements below. Circle the number that expresses your feelings.	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
a. Human activities in a river's watershed can increase the turbidity of the water (e.g., make the river more cloudy)	1	2	3	4	5
b. The protection of Spring Lake at the headwaters of the San Marcos River is essential for the water quality of the San Marcos River.	1	2	3	4	5
c. The San Marcos River would be more fun if we did not have to protect the endangered species in the river.	1	2	3	4	5
d. All endangered species should be protected.	1	2	3	4	5
e. There should be limits on how much water a person can use for watering lawns.					
f. My parents/guardians often take me hiking, camping, boating, fishing or hunting.	1	2	3	4	5
g. My parents/guardians take me to the San Marcos River for activities.	1	2	3	4	5
h. My parents/guardians think that protection and/or conservation of native plants and animals is important.	1	2	3	4	5

6. Have you learned about the San Marcos River, water ecosystems, or endangered species this semester (Circle one: Yes/No) If yes, what are some things that you learned?
(Short Answer)

7. I was born in the month of _____ Sex: Male or Female (Circle one)

