

# Biology Student Opportunities to Learn Survey

We need your input to make school a better place to learn.

**Please do not write anywhere on this survey!** We want your feedback to be anonymous.

I How much does your biology class include each of the following?

	A lot	Some	Very little	None
1. Reading a wide variety of science materials (textbooks, lab procedures, newspaper and magazines articles, charts and tables, etc.).	A	B	C	D
2. Learning from each other's different ways of reading and thinking.	A	B	C	D
3. Working together to figure out the meaning of the readings.	A	B	C	D
4. Listening and responding to each other's ideas.	A	B	C	D
5. Learning to read, write, listen and talk about science.	A	B	C	D

II Thinking about biology class this year, how often has your teacher done each of the following?

	Very often	Often	Some times	Never
6. Taught ways to make science reading interesting and motivating for students.	A	B	C	D
7. Taught different ways to help students understand science reading better (for example, thinking aloud, sharing confusions, analyzing sentences or chunks of text, questioning, summarizing).	A	B	C	D
8. Taught ways to read charts, graphs, tables and illustrations.	A	B	C	D
9. Talked about what is going on in the teacher's mind while the teacher reads science materials.	A	B	C	D
10. Worked with students or small groups while they practiced reading comprehension strategies.	A	B	C	D
11. Encouraged students to use each other's ideas.	A	B	C	D
12. Helped students outside of class (for example, after school, during lunch).	A	B	C	D
13. Changed assignments, deadlines and policies to help students be more successful.	A	B	C	D

III Thinking about biology class this year, how often have you and your classmates done each of the following in class?

	Very often	Often	Some times	Never
14. Spent class time reading.	A	B	C	D
15. Worked with partners or groups on reading assignments in class.	A	B	C	D
16. Practiced reading comprehension strategies with science materials.	A	B	C	D
17. Shared difficulties and ways you solved reading comprehension problems.	A	B	C	D
18. Figured out vocabulary in science reading materials.	A	B	C	D
19. Analyzed the way science materials are written and organized (for example, headings, signal words).	A	B	C	D
20. Kept a reading log or journal.	A	B	C	D

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## IV Thinking about biology class this year, how often have you done each of the following?

	Very often	Often	Some times	Never
21. Completed reading assignments.	A	B	C	D
22. Enjoyed completing a reading assignment or task that required a lot of thinking and mental effort.	A	B	C	D
23. Put forth a great deal of effort when doing your biology reading.	A	B	C	D
24. Got help from the teacher during class.	A	B	C	D
25. Tried to really understand biology reading assignments in this class.	A	B	C	D
26. Felt motivated to work harder than you usual on reading assignments in this class.	A	B	C	D
27. Wanted to do a good job on reading assignments.	A	B	C	D
28. Became really interested in the science reading assigned in this class.	A	B	C	D

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## V How much has your experience in this class helped you in the following areas?

	Very much	Quite a bit	Some	Very little
29. Understanding yourself better as a reader and learner.	A	B	C	D
30. Making you curious to read about other things in science.	A	B	C	D
31. Seeing yourself as a reader.	A	B	C	D
32. Being a more serious student.	A	B	C	D
33. Thinking about your future educational goals.	A	B	C	D
34. Making you interested in taking more science classes.	A	B	C	D
35. Understanding science materials better when you read.	A	B	C	D
36. Given you more confidence that that you can read and do science.	A	B	C	D
37. Being willing to tackle challenging reading materials.	A	B	C	D
38. Thinking of yourself as a capable student.	A	B	C	D
39. Feeling like you can succeed in more challenging classes.	A	B	C	D
40. Seeing your education as important.	A	B	C	D

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## VI How much has your reading in this class helped you in the following areas?

	Very much	Quite a bit	Some	Very little
41. Learning science better.	A	B	C	D
42. Understanding science concepts better.	A	B	C	D
43. Feeling like you can be more successful reading in other science classes.	A	B	C	D
44. Feeling more positive about reading science.	A	B	C	D
45. Having a more positive attitude about reading in general.	A	B	C	D

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# Biology Student Opportunities to Learn Survey

## VII Student information: Please tell us a little bit about your background.

46. Which of the following categories best describes your race or ethnicity? (please mark all that apply)

- |   |                                   |   |                             |
|---|-----------------------------------|---|-----------------------------|
| A | American Indian or Alaskan Native | G | Japanese                    |
| B | Arab                              | H | Korean                      |
| C | Black                             | I | Pacific Islander            |
| D | Chinese                           | J | Vietnamese                  |
| E | East Indian                       | K | White                       |
| F | Hispanic/Latino                   | L | Other (please specify)_____ |
- 

47. Which language do you usually speak in your home?

- |   |                 |   |                                    |
|---|-----------------|---|------------------------------------|
| A | English         | F | Mandarin                           |
| B | Cantonese       | G | Spanish                            |
| C | Farsi/Persian   | H | Tagalog or other Filipino language |
| D | Khmer/Cambodian | I | Vietnamese                         |
| E | Korean          | J | Other (Please fill in)_____        |
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48. Did you speak a language other than English before starting school?      Yes    No

48a → (If *NO*, please skip the rest of this question.)

→ If *YES*, which language did you speak before you started school?

- |   |                 |   |                                    |
|---|-----------------|---|------------------------------------|
| A | English         | F | Mandarin                           |
| B | Cantonese       | G | Spanish                            |
| C | Farsi/Persian   | H | Tagalog or other Filipino language |
| D | Khmer/Cambodian | I | Vietnamese                         |
| E | Korean          | J | Other (Please fill in)_____        |
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49. Do you read and write in your first language (the language you selected above)?      Yes    No

50. Are you currently enrolled in an ELD, ESL, or sheltered class for

English language learners \_\_\_\_\_ Yes    No

51. In which language do you feel you read the best? \_\_\_\_\_ M – (My First Language)    E – (English)

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52. What letter grade did you receive in this class first semester? (mark one)      A B C D E F

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53. What are your plans after high school?      A - Work    B- Technical school    C - 2-year college  
D - 4-year college    E - Other (please specify): \_\_\_\_\_

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54. Do you plan to take more science classes?      Yes    No