



ELEVATING STUDENT VOICE

Student Educational Equity Development (SEED) Survey

Item Comparison by Grade

This document maps out which SEED Survey items are the same or similar across grades and which are specific to a particular grade. It also describes any language differences in the SEED Survey response options across grades. The Oregon Department of Education (ODE) recommends referring to this document when exploring the SEED district data files that are privately shared via the Achievement Data Insight (ADI). It is meant to help assist in better navigating and filtering these data files.

Note: This document uses the full language of the SEED items and therefore is only meant to be used with data pulled from the ADI. It is not meant to be used with the public SEED data files as those files do not use the full language of the SEED items.

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Access to Learning Resources

- Grades: 3rd – 11th

Access to Learning Resources Items: Same or Similar Across Grades

Instructions: The next questions will ask you about things that could help you with your school work. These may be things in your home, community, or school. Please read each question carefully. Choose the answers that are true for you.

3 rd – 11 th
Are these things available to help you with your school work? Internet connection or Wi-Fi
Are these things available to help you with your school work? Desktop computer or laptop (such as Chromebook or similar)
Are these things available to help you with your school work? Tablet (such as iPad or similar)
Are these things available to help you with your school work? Smartphone (such as iPhone or similar)
Are these things available to help you with your school work? Tools to help you talk with your teacher and other students (such as headphones, microphones or similar)
Are these things available to help you with your school work? Books or magazines to read for fun
Are these things available to help you with your school work? School supplies (such as paper, pencil, etc.)
Are these things available to help you with your school work? Textbook, workbook, or other things provided by your school
Are these things available to help you with your school work? Books from your class library, school library, or public library
Are these things available to help you with your school work? Desk, table, or flat writing surface
Are these things available to help you with your school work? Quiet place to do school work (such as an office or bedroom)
Are these things available to help you with your school work? Friend, other children, or adults (not including your teachers)
Are these things available to help you with your school work? Quiet time to do school work with few distractions
Are these things available to help you with your school work? Tutoring or extra help not provided by your school

Response Options: (1) No, not available; (2) Yes, sometimes available; (3) Yes, always available; Skip question

Sense of Belonging

- Grades: 3rd – 11th

Sense of Belonging Items: Same or Similar Across Grades

Instructions: The next questions will ask about your feelings toward your school. Please read each question carefully. Choose the answers that are true for you.

3 rd – 11 th
Think about your assignments from this school year. How often did they have pictures or stories of people who are like you and your family?
Think about the tests you took this school year. How often did they have pictures or stories of people who are like you and your family?
Think about the materials you used in class this school year. These could be textbooks, workbooks, or online materials. How often did they have pictures or stories of people who are like you and your family?
Think about the things you read in class this school year. These things could be articles, stories, or books. How often did they show people who are like you and your family?

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

Instructions: The next questions will ask about your feelings toward your school. Please read each question carefully. Choose the answers that are true for you.

3 rd – 11 th
Think about this school year and the people at your school. How much do you agree with each statement? I have friends at school.
Think about this school year and the people at your school. How much do you agree with each statement? My classmates care about me.
Think about this school year and the people at your school. How much do you agree with each statement? There are adults at my school who are like me and my family.
Think about this school year and the people at your school. How much do you agree with each statement? I feel welcome at my school.
Think about this school year and the people at your school. How much do you agree with each statement? There are adults at my school who care about me.
Think about this school year and the people at your school. How much do you agree with each statement? I feel safe talking with adults at my school.
Think about this school year and the people at your school. How much do you agree with each statement? I feel safe talking with students at my school.
Think about this school year and the people at your school. How much do you agree with each statement? I like going to school.
Think about this school year and the people at your school. How much do you agree with each statement? I have classmates who are like me and my family.

Response Options: (1) Strongly disagree; (2) Disagree; (3) Agree; (4) Strong agree; Skip question

Opportunity to Learn (OTL)

English Language Arts

- Grades: 3rd, 6th, 9th

OTL (English Language Arts) Items: Same or Similar Across Grades

3rd Grade Instructions: The next questions will ask you about what you did for reading time.

Please read each question carefully. Choose the answers that are true for you.

6th Grade Instructions: The next questions will ask you about what you did in your language arts class. Please read each question carefully. Choose the answers that are true for you.

9th Grade Instructions: The next questions will ask about your high school language arts classes. Please read each question carefully. Choose the answers that are true for you.

3 rd	6 th	9 th
Think about what you did for reading time this year. How often did your teacher ask you to write about what you read?	Think about your language arts class this year. How often did your assignments ask you to write several sentences?	Think about what you did in your high school language arts classes. How often did your assignments ask you to write several sentences or paragraphs?
Think about what you did for reading time this year. How often did you borrow books or magazines from your classroom library, school library, or media center?	Think about your language arts class this year. How often did you borrow books or magazines from your school library or media center?	Think about what you did in your high school language arts classes. How often did you use books, magazines, or digital resources from your school library or media center?
Besides doing homework, how much time do you spend reading outside of school?	Besides doing homework, how much time do you spend reading outside of school?	Besides doing homework, how much time do you spend reading outside of school?
Think about what you did for reading time this year. How often did you do the following? Talk with the whole class about something the class has read.	Think about what you did in your language arts class this year. How often did you do the following? Have a class discussion about something that the whole class has read.	Think about what you did in your high school language arts classes. How often did you do the following? Have a class discussion about something that the whole class has read.
Think about what you did for reading time this year. How often did you do the following? Work in pairs or small groups to talk about something that you have read.	Think about what you did in your language arts class this year. How often did you do the following? Work in pairs or small groups to talk about something that you have read.	Think about what you did in your high school language arts classes. How often did you do the following? Work in pairs or small groups to talk about something that you have read.
	Think about what you did in	Think about what you did in

	your language arts class this year. How often did you do the following? Evaluate the main evidence in a persuasive/argumentative text.	your high school language arts classes. How often did you do the following? Evaluate the main evidence in an argumentative text.
	Think about what you did in your language arts class this year. How often did you do the following? Analyze the author's organization of information in the text.	Think about what you did in your high school language arts classes. How often did you do the following? Analyze the author's organization of information in the text.
	Think about what you did in your language arts class this year. How often did you do the following? Summarize the text.	Think about what you did in your high school language arts classes. How often did you do the following? Summarize the text.
	Think about what you did in your language arts class this year. How often did you do the following? Interpret the meaning of the text.	Think about what you did in your high school language arts classes. How often did you do the following? Interpret the meaning of the text.
	Think about what you did in your language arts class this year. How often did you do the following? Question the motives or feelings of the characters.	Think about what you did in your high school language arts classes. How often did you do the following? Question the motives or feelings of the characters.
	Think about what you did in your language arts class this year. How often did you do the following? Identify the main ideas of the text.	Think about what you did in your high school language arts classes. How often did you do the following? Identify the main ideas of the text.
	Think about what you did in your language arts class this year. How often did you do the following? Identify the themes of the text.	Think about what you did in your high school language arts classes. How often did you do the following? Identify the themes of the text.

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

3rd Grade Instructions: The next questions will ask you about what you did for reading time. Please read each question carefully. Choose the answers that are true for you.

6th Grade Instructions: The next questions will ask you about what you did in your language arts class. Please read each question carefully. Choose the answers that are true for you.

9th Grade Instructions: The next questions will ask about your high school language arts classes. Please read each question carefully. Choose the answers that are true for you.

3rd, 6th, 9th

Besides doing homework, how much time do you spend reading outside of school?

Response Options: (1) Less than 30 minutes a day; (2) About 30 minutes a day; (3) About 1 hour a day; (4) 2 or more hours a day; Skip question

OTL (English Language Arts) Items: Unique to a Specific Grade

3rd Grade Instructions: The next questions will ask you about what you did for reading time. Please read each question carefully. Choose the answers that are true for you.

3rd

Think about what you did for reading time this year. How often did you do the following? Talk about new or difficult vocabulary words with your teacher or classmates.

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

9th Grade Instructions: The next questions will ask about your high school language arts classes. Please read each question carefully. Choose the answers that are true for you.

9th

Think about what you did in your high school language arts classes. How often did you do the following? Make a presentation to the class about something that you have read

Think about what you did in your high school language arts classes. How often did you do the following? Do a project about something that you have read (such as create a video or website).

Think about what you did in your high school language arts classes. How often did you do the following? Discuss different interpretations of what you have read.

Think about what you did in your high school language arts classes. How often did you do the following? Analyze the author's point of view or purpose within a text.

Think about what you did in your high school language arts classes. How often did you do the following? Analyze two or more texts on the same topic.

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

Mathematics

- Grades: 4th, 7th, 10th

OTL (Mathematics) Items: Same or Similar Across Grades

4th & 7th Grade Instructions: The next questions will ask about your math class this year. Please read each question carefully. Choose the answers that are true for you.

10th Grade Instructions: The next questions will ask about your high school math classes. Please read each question carefully. Choose the answers that are true for you.

4 th & 7 th	10 th
Think about what you did in your math class this year. How often did you do the following? Talk about new or difficult math vocabulary with your teacher or classmates.	Think about what you did in your high school math classes. How often did you do the following? Discuss new or difficult math vocabulary with your teacher or classmates.
Think about what you did in your math class this year. How often did you do the following? Work in pairs or small groups to talk about a math problem.	Think about what you did in your high school math classes. How often did you do the following? Work in pairs or small groups to talk about a math problem.
Think about what you did in your math class this year. How often did you do the following? Talk with the whole class about a math problem the class was working on.	Think about what you did in your high school math classes. How often did you do the following? Have a class discussion about a math problem your class is working on.
Think about what you did in your math class this year. How often did you do the following? You got help with math when you needed it	Think about what you did in your high school math classes. How often did you do the following? You got help with math when you needed it.
Think about what you did in your math class this year. How often did you do the following? Your teacher gave you helpful comments on a math test or assignment.	Think about what you did in your high school math classes. How often did you do the following? Your teacher gave you feedback on a math test or assignment. (Feedback is something helpful your teacher tells you or writes on your assignment.)
Think about what you did in your math class this year. How often did you do the following? Your classmates gave you helpful comments on a math test or assignment.	Think about what you did in your high school math classes. How often did you do the following? Your classmates gave you feedback on a math test or assignment. (Feedback is something helpful your classmates tell you or write on your assignment.)
Think about what you did in your math class this year. How often did you use different ways to show your thinking on a math problem (such as draw a picture, tell a story, or write an equation)?	Think about what you did in your high school math classes. How often did you use different ways to show your thinking on a math problem (such as draw a picture, tell a story, or write an equation)?
Think about what you did in your math class	Think about what you did in your high school

this year. How often did your math assignments ask you to write several sentences?	math classes. How often did your math assignments ask you to write several sentences?
Think about what you did in your math class this year. How often did you use a computer or other digital device to solve math problems?	Think about what you did in your high school math classes. How often did you use a computer or other digital device to solve math problems?

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

4th & 7th Grade Instructions: The next questions will ask about your math class this year. Please read each question carefully. Choose the answers that are true for you.

10th Grade Instructions: The next questions will ask about your high school math classes. Please read each question carefully. Choose the answers that are true for you.

4 th	7 th	10 th
Think about what you did in your math class this year. How often did you do the following? Link what you are learning in math to things you already learned.	Think about what you did in your math class this year. How often did you do the following things? Connect what you are learning in your math class to math concepts you already learned.	Think about what you did in your high school math classes. How often did you do the following? Connect what you are learning in your math class to math concepts you already learned.

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

OTL (Mathematics) Items: Unique to a Specific Grade

4th Grade Instructions: The next questions will ask about your math class this year. Please read each question carefully. Choose the answers that are true for you.

4 th
Think about what you did in your math class this year. How often did you do the following? Show multiplication in more than one way. (For example, array, repeated addition, skip-counting, etc., to multiply multi-digit numbers like 23 X 17.)
Think about what you did in your math class this year. How often did you do the following? Use a number line or visual model when solving a problem about fractions. (For example, which is larger, 1/5 or 1/4?)

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

7th Grade Instructions: The next questions will ask about your math class this year. Please read each question carefully. Choose the answers that are true for you.

7 th
Think about what you did in your math class this year. How often did you do the following things? Calculate and use a unit rate to solve math problems. (For example, which is the better deal, a 10-ounce drink for \$1.99 or a 12-ounce drink for \$2.29?)
Think about what you did in your math class this year. How often did you do the following things? Use a number line or visual model when solving a problem involving negative rational

numbers. (For example, find the difference in altitude between a 1,493-foot mountain and a valley that is 38 feet below sea level.)

Think about what you did in your math class this year. How often did you do the following things? Solve multi-step real-world problems by creating and solving simple equations using variables. (For example, the perimeter of a rectangle is 54 cm. Its length is 6 cm. What is its width?)

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

10th Grade Instructions: The next questions will ask about your high school math classes. Please read each question carefully. Choose the answers that are true for you.

10th

Think about what you did in your high school math classes. How often did you do the following? Use Desmos, Geogebra, or other online math tools.

Think about what you did in your high school math classes. How often did you do the following? Solve a system of linear equations both algebraically and graphically. (For example, you buy three markers and three notebooks for \$11.25. Your friend buys four markers and two notebooks for \$10.00. How much do markers cost? How much do notebooks cost?)

Think about what you did in your high school math classes. How often did you do the following? Solve real-world problems using trigonometric ratios and properties of similar triangles. (For example, a tower casts a shadow that is 60 feet long when the angle of elevation of the sun is 65. How tall is the tower?)

Think about what you did in your high school math classes. How often did you do the following? Analyze and interpret a set of data to make inferences and draw conclusions. (For example, a student is trying to determine whether to use the interquartile ranges or the standard deviations to compare the spread of two data sets. What additional information might the student need to determine how to compare the sets?)

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

Science

- Grades: 5th, 8th, 11th

OTL (Science) Items: Same or Similar Across Grades

5th Grade Instructions: The next questions will ask about your science classes. Please read each question carefully. Choose the answers that are true for you.

8th Grade Instructions: The next questions will ask about your science classes in grades 6, 7, and 8. Please read each question carefully. Choose the answers that are true for you.

11th Grade Instructions: The next questions will ask about your high school science classes. Please read each question carefully. Choose the answers that are true for you.

5 th	8 th	11 th
Think about what you learned in your elementary school science classes. How often did you learn about living things (such as plants, animals, or bacteria)?	Think about your science classes in grades 6, 7, and 8. How often did you learn about living things (such as plants, animals, bacteria, or cells)?	Think about what you learned in your high school science classes. How often did you learn about living things (such as plants, animals, bacteria, or cells)?
Think about what you learned in your elementary school science classes. How often did you learn about chemicals (such as vinegar, baking soda, or hydrogen peroxide)?	Think about your science classes in grades 6, 7, and 8. How often did you learn about chemicals (such as vinegar, baking soda, or hydrogen peroxide)?	Think about what you learned in your high school science classes. How often did you learn about chemicals (such as vinegar, baking soda, or hydrogen peroxide)?
Think about what you did in your science class this year. How often did you do science activities using tools (such as microscope, thermometer, beaker, or weighing scale)?	Think about what you did in your science class this year. How often did you use equipment to conduct investigations (such as a magnifying glass, microscope, thermometer, or weighing scale)?	Think about what you did in your high school science classes. How often did you use equipment to conduct investigations (such as a magnifying glass, microscope, thermometer, or weighing scale)?
Think about what you did in your science class this year. How often did you learn about science topics on the Internet?	Think about what you did in your science class this year. How often did you use the Internet to learn about science topics?	Think about what you did in your high school science classes. How often did you use the Internet to learn about science topics?
Think about what you did in your science class this year. How often did you do the following? Make a drawing that explains why or how something happens.	Think about what you did in your science class this year. How often did you do the following? Make drawings that explain why or how something happens.	Think about what you did in your high school science classes. How often did you do the following? Make drawings that explain why or how something happens.
Think about what you did in	Think about what you did in	Think about what you did in

your science class this year. How often did you do the following? Use a science experiment to answer a question.	your science class this year. How often did you do the following? Come up with experiments to answer a research question.	your high school science classes. How often did you do the following? Come up with experiments to answer a research question.
Think about what you did in your science class this year. How often did you do the following? Use evidence to explain why something happens.	Think about what you did in your science class this year. How often did you do the following? Use evidence from experiments to explain why something happens.	Think about what you did in your high school science classes. How often did you do the following? Use evidence from experiments to explain why something happens.
	Think about your science classes in grades 6, 7, and 8. How often did you learn about electricity (such as circuits, batteries, or light bulbs)?	Think about what you learned in your high school science classes. How often did you learn about electricity (such as circuits, batteries, or light bulbs)?
	Think about your science classes in grades 6, 7, and 8. How often did you learn about models of the sun, moon, or earth (such as layers of the earth, geosphere, or bodies in our solar system)?	Think about what you learned in your high school science classes. How often did you learn about models of the sun, moon, or earth (such as layers of the earth, geosphere, or bodies in our solar system)?
	Think about your science classes in grades 6, 7, and 8. How often did you learn about technology and engineering (such as robots, pulley systems, or ramps)?	Think about what you learned in your high school science classes. How often did you learn about technology and engineering (such as robots, pulley systems, or ramps)?
	Think about what you did in your science class this year. How often did you read a book or magazine (print or digital) about science topics?	Think about what you did in your high school science classes. How often did you read a book or magazine (print or digital) about science topics?
	Think about what you did in your science class this year. How often did you do the following? Use tables or graphs to identify relationships between	Think about what you did in your high school science classes. How often did you do the following? Use tables or graphs to identify relationships between

	variables. Think about what you did in your science class this year. How often did you do the following? Come up with questions to explore how something works.	variables. Think about what you did in your high school science classes. How often did you do the following? Come up with questions to explore how something works.
	Think about what you did in your science class this year. How often did you do the following? Use math equations to explain or support scientific conclusions.	Think about what you did in your high school science classes. How often did you do the following? Use math equations to explain or support scientific conclusions.
	Think about what you did in your science class this year. How often did you do the following? Use factual information to disagree with someone about a scientific idea.	Think about what you did in your high school science classes. How often did you do the following? Use factual information to disagree with someone about a scientific idea.
	Think about what you did in your science class this year. How often did you do the following? Combine factual information about science from multiple sources (for example, books, websites, or articles) for an assignment.	Think about what you did in your high school science classes. How often did you do the following? Combine factual information about science from multiple sources (for example, books, websites, or articles) for an assignment.

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

5th Grade Instructions: The next questions will ask about your science classes. Please read each question carefully. Choose the answers that are true for you.

8th Grade Instructions: The next questions will ask about your science classes in grades 6, 7, and 8. Please read each question carefully. Choose the answers that are true for you.

11th Grade Instructions: The next questions will ask about your high school science classes. Please read each question carefully. Choose the answers that are true for you.

5 th & 8 th	11 th
Think about what you did in your science class this year. How often did you read from a science textbook (print or digital)?	Think about what you did in your high school science classes. How often did you read from a science textbook (print or digital)?
Think about what you did in your science class this year. How often did you watch a short video clip, movie, or video about	Think about what you did in your high school science classes. How often did you watch a short video clip, movie, or video about science

science topics?	topics?
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Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

OTL (Science) Items: Unique to a Specific Grade

5th Grade Instructions: The next questions will ask about your science classes. Please read each question carefully. Choose the answers that are true for you.

5 th
Think about what you learned in your elementary school science classes. How often did you learn about rocks or minerals (such as diamond, iron, or lava rock)?
Think about what you did in your science class this year. How often did you write about science topics (such as science journal, lab report, or essay)?
Think about what you did in your science class this year. How often did you do the following? Put information you collect into a table or graph
Think about what you did in your science class this year. How often did you do the following? Find news articles about science on the Internet.
Think about what you did in your science class this year. How often did you do the following? Ask a scientific question or define an engineering problem.

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

Tribal History/Shared History

- Grades: 4th - 11th

OTL (Tribal History/Shared History) Items: Same or Similar Across Grades

Instructions: The next questions will ask about Native Americans in Oregon. Please read each question carefully. Choose the answers that are true for you.

4 th – 11 th
How much do you agree with each statement? I like learning about Native Americans in Oregon.
How much do you agree with each statement? I learn a lot about Native Americans in school.
How much do you agree with each statement? I know a lot about Native American in Oregon.
How much do you agree with each statement? I know a lot about Native American in Oregon.

Response Options: (1) Strongly disagree; (2) Disagree; (3) Agree; (4) Strong agree; Skip question

Instructions: The next questions will ask about Native Americans in Oregon. Please read each question carefully. Choose the answers that are true for you.

4 th – 11 th
How often do you learn at school about Native Americans and the tribes who live in Oregon?

Response Options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

Self-Efficacy

English Language Arts

- Grades: 3rd, 6th, 9th

Self-Efficacy (English Language Arts) Items: Same or Similar Across Grades

3rd Grade Instructions: The next questions will ask you about what you learned in reading time. Please read each question carefully. Choose the answers that are true for you.

6th Grade Instructions: The next questions will ask about what you learned in your language arts class. Please read each question carefully. Choose the answers that are true for you.

9th Grade Instructions: The next questions will ask about what you learned in your high school language arts classes. Please read each question carefully. Choose the answers that are true for you.

3 rd	6 th	9 th
Think about what you learned in reading time this year. How sure are you about doing each of the following? I can figure out the meaning of a word I don't know by using other words in a text or story.	Think about what you learned in your language arts class this year. How confident are you about doing each of the following? I can figure out the meaning of a word I don't know by using other words in a text or story.	Think about what you learned in your high school language arts classes. How confident are you about doing each of the following? I can figure out the meaning of a word I don't know by using other words in a text.
Think about what you learned in reading time this year. How sure are you about doing each of the following? I can explain the meaning of something I have read.	Think about what you learned in your language arts class this year. How confident are you about doing each of the following? I can explain the meaning of something I have read.	Think about what you learned in your high school language arts classes. How confident are you about doing each of the following? I can explain the meaning of something I have read.
Think about what you learned in reading time this year. How sure are you about doing each of the following? I can figure out the main idea of a text or story.	Think about what you learned in your language arts class this year. How confident are you about doing each of the following? I can figure out the main idea of a text or story.	Think about what you learned in your high school language arts classes. How confident are you about doing each of the following? I can figure out the main idea of a text.
Think about what you learned in reading time this year. How sure are you about doing each of the following? I can find text in a story to help me answer a question on an assignment	Think about what you learned in your language arts class this year. How confident are you about doing each of the following? I can find text in an article or story to help me answer a question on an assignment.	Think about what you learned in your high school language arts classes. How confident are you about doing each of the following? I can find text in an article to help me answer a question on an assignment.

Think about what you learned in reading time this year. How sure are you about doing each of the following? I can tell when I don't understand something I'm reading.	Think about what you learned in your language arts class this year. How confident are you about doing each of the following? I can recognize when I don't understand something I'm reading.	Think about what you learned in your high school language arts classes. How confident are you about doing each of the following? I can recognize when I don't understand something I'm reading.
Think about what you learned in reading time this year. How sure are you about doing each of the following? I can tell the difference between fact and opinion in a text or story.	Think about what you learned in your language arts class this year. How confident are you about doing each of the following? I can recognize the difference between fact and opinion in a text or story.	Think about what you learned in your high school language arts classes. How confident are you about doing each of the following? I can recognize the difference between fact and opinion in a text.
	Think about what you learned in your language arts class this year. How confident are you about doing each of the following? I can judge the reliability of sources (for example, how a website might be biased or inaccurate).	Think about what you learned in your high school language arts classes. How confident are you about doing each of the following? I can judge the reliability of sources (for example, how a website might be biased or inaccurate).
	Think about what you learned in your language arts class this year. How confident are you about doing each of the following? I can use evidence from a text or story to support my answer.	Think about what you learned in your high school language arts classes. How confident are you about doing each of the following? I can use evidence from a text to support my answer.
	Think about what you learned in your language arts class this year. How confident are you about doing each of the following? I can identify the author's perspective in a persuasive text or story.	Think about what you learned in your high school language arts classes. How confident are you about doing each of the following? I can identify the author's perspective in a persuasive text or article.

3rd Grade Response Options: (1) Not sure; (2) A little sure; (3) Somewhat sure; (4) Mostly sure; (5) Very sure; Skip question

6th & 9th Grade Response Options: (1) Not confident; (2) A little confident; (3) Somewhat confident; (4) Mostly confident; (5) Very confident; Skip question

Self-Efficacy (English Language Arts) Items: Unique to a Specific Grade

6th Grade Instructions: The next questions will ask about what you learned in your language arts class. Please read each question carefully. Choose the answers that are true for you.

6th

Think about what you learned in your language arts class this year. How confident are you about doing each of the following? I can critique an author's writing style.

Response Options: (1) Not confident; (2) A little confident; (3) Somewhat confident; (4) Mostly confident; (5) Very confident; Skip question

9th Grade Instructions: The next questions will ask about what you learned in your high school language arts classes. Please read each question carefully. Choose the answers that are true for you.

9th

Think about what you learned in your high school language arts classes. How confident are you about doing each of the following? I can analyze the author's point of view or purpose within a text.

Response Options: (1) Not confident; (2) A little confident; (3) Somewhat confident; (4) Mostly confident; (5) Very confident; Skip question

Mathematics

- Grades: 4th, 7th, 10th

Self-Efficacy (Mathematics) Items: Same or Similar Across Grades

4th & 7th Grade Instructions: The next questions will ask about what you learned in your math class this year. Please read each question carefully. Choose the answers that are true for you.

10th Grade Instructions: The next questions will ask about what you learned in your high school math classes. Please read each question carefully. Choose the answers that are true for you.

4 th	7 th	10 th
Think about what you learned in your math class this year. How sure are you about doing each of the following? I can find the amount of carpet needed to cover a rectangular floor if I know its length and width.	Think about what you learned in your math class this year. How confident are you about doing each of the following? I can find the amount of carpet needed to cover a rectangular floor if I know its length and width.	
	Think about what you learned in your math class this year. How confident are you about doing each of the following? I can create an expression that represents the average number of miles I run in a week if I run 100 miles in w weeks.	Think about what you learned in your high school math classes. How confident are you about doing each of the following? I can create an expression that represents the average number of miles I run in a week if I run 100 miles in w weeks.
	Think about what you learned in your math class this year. How confident are you about doing each of the following? I can find the price of a \$12 item that is discounted by 25%.	Think about what you learned in your high school math classes. How confident are you about doing each of the following? I can find the price of a \$12 item that is discounted by 25%.
	Think about what you learned in your math class this year. How confident are you about doing each of the following? I can give an example to show that a math statement is false.	Think about what you learned in your high school math classes. How confident are you about doing each of the following? I can give an example to show that a math statement is false.
	Think about what you learned in your math class this year. How confident are you about	Think about what you learned in your high school math classes. How confident are

	doing each of the following? I can explain to a classmate how I solved a math problem.	you about doing each of the following? I can explain to a classmate how I solved a math problem.
	Think about what you learned in your math class this year. How confident are you about doing each of the following? I can use correct mathematical words and symbols when showing my work.	Think about what you learned in your high school math classes. How confident are you about doing each of the following? I can use correct mathematical words and symbols when showing my work.
	Think about what you learned in your math class this year. How confident are you about doing each of the following? I can determine the better deal between a 10-ounce drink for \$1.99 and a 12-ounce drink for \$2.29.	Think about what you learned in your high school math classes. How confident are you about doing each of the following? I can determine the better deal between a 10-ounce drink for \$1.99 and a 12-ounce drink for \$2.29.

4th Grade Response Options: (1) Not sure; (2) A little sure; (3) Somewhat sure; (4) Mostly sure; (5) Very sure; Skip question

7th & 10th Grade Response Options: (1) Not confident; (2) A little confident; (3) Somewhat confident; (4) Mostly confident; (5) Very confident; Skip question

Self-Efficacy (Mathematics) Items: Unique to a Specific Grade

4th Grade Instructions: The next questions will ask about what you learned in your math class this year. Please read each question carefully. Choose the answers that are true for you.

4 th
Think about what you learned in your math class this year. How sure are you about doing each of the following? I can estimate the weight of 5 apples using pounds (lb).
Think about what you learned in your math class this year. How sure are you about doing each of the following? I can divide 42 stickers among 6 students.
Think about what you learned in your math class this year. How sure are you about doing each of the following? I can know when to take a meal out of the oven if it goes in at 10:00am and it takes 3 hours and 45 minutes to cook.
Think about what you learned in your math class this year. How sure are you about doing each of the following? I can round \$43.19 to the nearest dollar.
Think about what you learned in your math class this year. How sure are you about doing each of the following? I can write a decimal that is equal to $\frac{7}{10}$.
Think about what you learned in your math class this year. How sure are you about doing each of the following? I can write a fraction equal to $\frac{2}{5}$.
Think about what you learned in your math class this year. How sure are you about doing each

of the following? I can find the total number of pencils in my classroom if 26 students each have 15 pencils.

Think about what you learned in your math class this year. How sure are you about doing each of the following? I can find the total length of a group of 12 pennies side-by-side if a penny is $\frac{3}{4}$ of an inch wide.

Response Options: (1) Not sure; (2) A little sure; (3) Somewhat sure; (4) Mostly sure; (5) Very sure; Skip question

7th Grade Instructions: The next questions will ask about what you learned in your math class this year. Please read each question carefully. Choose the answers that are true for you.

7th

Think about what you learned in your math class this year. How confident are you about doing each of the following? I can list all the different possible outcomes when a coin is flipped three times.

Think about what you learned in your math class this year. How confident are you about doing each of the following? I can write the unknown number to make $4(2x - \underline{\quad}) = 8x - 12$ true.

Think about what you learned in your math class this year. How confident are you about doing each of the following? I can find the difference in altitude between a 1,493-foot mountain and a valley that is 38 feet below sea level.

Response Options: (1) Not confident; (2) A little confident; (3) Somewhat confident; (4) Mostly confident; (5) Very confident; Skip question

10th Grade Instructions: The next questions will ask about what you learned in your high school math classes. Please read each question carefully. Choose the answers that are true for you.

10th

Think about what you learned in your high school math classes. How confident are you about doing each of the following? I can describe the properties shared by every isosceles triangle.

Think about what you learned in your high school math classes. How confident are you about doing each of the following? I can decide if my classmate's math work is correct.

Think about what you learned in your high school math classes. How confident are you about doing each of the following? I can use definitions of geometric shapes to support an argument.

Think about what you learned in your high school math classes. How confident are you about doing each of the following? I can solve the equation $5x^2 - 3 = 17$ for x .

Think about what you learned in your high school math classes. How confident are you about doing each of the following? I can graph the equation $y = -2x + 5$ on a coordinate plane.

Think about what you learned in your high school math classes. How confident are you about doing each of the following? I can describe how the median and interquartile range can be used to compare two sets of data.

Response Options: (1) Not confident; (2) A little confident; (3) Somewhat confident; (4) Mostly confident; (5) Very confident; Skip question

Science

- Grades: 5th, 8th, 11th

Self-Efficacy (Science) Items: Same or Similar Across Grades

5th Grade Instructions: The next questions will ask about what you learned in your science classes. Please read each question carefully. Choose the answers that are true for you.

8th Grade Instructions: The next questions will ask about your science classes in grades 6, 7, and 8. Please read each question carefully. Choose the answers that are true for you.

11th Grade Instructions: The next questions will ask about what you learned in your high school science classes. Please read each question carefully. Choose the answers that are true for you.

5 th	8 th	11 th
Think about what you learned in your science classes. How sure are you about doing each of the following? I can design an experiment to show how sunlight affects the growth of a plant.	Think about your science classes in grades 6, 7, and 8. How confident are you about doing each of the following? I can design an experiment to show how sunlight affects the growth of a plant.	Think about what you learned in your high school science classes. How confident are you about doing each of the following? I can design an experiment to show how sunlight affects the growth of a plant.
	Think about your science classes in grades 6, 7, and 8. How confident are you about doing each of the following? I can describe how the length of a vibrating string affects the sound it makes.	Think about what you learned in your high school science classes. How confident are you about doing each of the following? I can describe how the length of a vibrating string affects the sound it makes.
	Think about your science classes in grades 6, 7, and 8. How confident are you about doing each of the following? I can decide which tool to use if I want to measure wind speed.	Think about what you learned in your high school science classes. How confident are you about doing each of the following? I can decide which tool to use if I want to measure wind speed.

5th Grade Response Options: (1) Not sure; (2) A little sure; (3) Somewhat sure; (4) Mostly sure; (5) Very sure; Skip question

8th & 11th Grade Response Options: (1) Not confident; (2) A little confident; (3) Somewhat confident; (4) Mostly confident; (5) Very confident; Skip question

Self-Efficacy (Science) Items: Unique to a Specific Grade

5th Grade Instructions: The next questions will ask about what you learned in your science classes. Please read each question carefully. Choose the answers that are true for you.

5th

Think about what you learned in your science classes. How sure are you about doing each of the following? I can describe different ways to heat or cool water.
Think about what you learned in your science classes. How sure are you about doing each of the following? I can use models to describe where animals get their energy from.
Think about what you learned in your science classes. How sure are you about doing each of the following? I can use examples to show how one living thing has helped another to survive.
Think about what you learned in your science classes. How sure are you about doing each of the following? I can explain why some animals survive better in some environments than others.
Think about what you learned in your science classes. How sure are you about doing each of the following? I can describe ways the hydrosphere and atmosphere interact.
Think about what you learned in your science classes. How sure are you about doing each of the following? I can describe how properties are used to identify a material.
Think about what you learned in your science classes. How sure are you about doing each of the following? I can describe why day and night and seasons happen.

Response Options: (1) Not sure; (2) A little sure; (3) Somewhat sure; (4) Mostly sure; (5) Very sure; Skip question

8th Grade Instructions: The next questions will ask about your science classes in grades 6, 7, and 8. Please read each question carefully. Choose the answers that are true for you.

8 th
Think about your science classes in grades 6, 7, and 8. How confident are you about doing each of the following? I can describe what would happen to the number of frogs at a pond if all the insects were removed from the pond.
Think about your science classes in grades 6, 7, and 8. How confident are you about doing each of the following? I can describe how light interacts with a glass window.
Think about your science classes in grades 6, 7, and 8. How confident are you about doing each of the following? I can construct an argument based on evidence for how environmental and genetic factors influence the growth of an organism.
Think about your science classes in grades 6, 7, and 8. How confident are you about doing each of the following? I can use a model to describe the function of a cell and the ways the parts of the cell contribute to the function.
Think about your science classes in grades 6, 7, and 8. How confident are you about doing each of the following? I can develop and use models to describe the cause and effect of gene transmission that results in genetic variation.
Think about your science classes in grades 6, 7, and 8. How confident are you about doing each of the following? I can construct an argument supported by evidence for the impacts of human populations on Earth's systems.
Think about your science classes in grades 6, 7, and 8. How confident are you about doing each of the following? I can develop a model to describe the structure of a water molecule.

Response Options: (1) Not confident; (2) A little confident; (3) Somewhat confident; (4) Mostly confident; (5) Very confident; Skip question

11th Grade Instructions: The next questions will ask about what you learned in your high school science classes. Please read each question carefully. Choose the answers that are true for you.

11th

Think about what you learned in your high school science classes. How confident are you about doing each of the following? I can design an experiment to test how the growth of a plant is affected by light, water, and soil quality.

Think about what you learned in your high school science classes. How confident are you about doing each of the following? I can create a diagram that shows how bees and plants need each other for survival.

Think about what you learned in your high school science classes. How confident are you about doing each of the following? I can describe how the combination of parental genes can result in different traits in their offspring (for example, eye or hair color).

Think about what you learned in your high school science classes. How confident are you about doing each of the following? I can use a model to illustrate how photosynthesis transforms light energy into stored chemical energy.

Think about what you learned in your high school science classes. How confident are you about doing each of the following? I can develop a model to describe how variations in the flow of energy in and out of Earth's systems result in changes in climate.

Think about what you learned in your high school science classes. How confident are you about doing each of the following? I can design, evaluate, and refine a solution for reducing the impacts of human activities on the environment and biodiversity.

Response Options: (1) Not confident; (2) A little confident; (3) Somewhat confident; (4) Mostly confident; (5) Very confident; Skip question

Post-Graduation Planning

- Grades: 9th-11th

Post-Graduation Planning Items: Same or Similar Across Grades

Instructions: The next questions will ask about what you are planning to do after high school. Please read each question carefully. Choose the answers that are true for you.

9 th - 11 th
Are you considering any of the following educational opportunities during the year after high school? Apprenticeship/internship
Are you considering any of the following educational opportunities during the year after high school? Career, technical, or trade school
Are you considering any of the following educational opportunities during the year after high school? 2-year college/community college
Are you considering any of the following educational opportunities during the year after high school? 4-year college/university
Are you considering any of the following educational opportunities during the year after high school? Other
Are you considering any of the following during the year after high school? Employment (full-time or part-time)
Are you considering any of the following during the year after high school? Starting a family or taking care of children
Are you considering any of the following during the year after high school? Volunteer/community service
Are you considering any of the following during the year after high school? Military service
Are you considering any of the following during the year after high school? Travel
Are you considering any of the following during the year after high school? Other

Response Options: (1) Definitely not; (2) Probably not; (3) Probably; (4) Definitely; (5) I don't know yet; Skip question

Extracurricular Engagement

- Grades: 6th-11th

Extracurricular Engagement Items: Same or Similar Across Grades

Instructions: The next questions will ask about events and activities at your school and in your community. Please read each question carefully. Choose the answers that are true for you.

6 th - 11 th
Think about school events and activities. How much do you agree with the following? I regularly attend events sponsored by my school (such as school dances, sporting events, student concerts, etc.).
Think about school events and activities. How much do you agree with the following? I regularly participate in extracurricular activities or clubs sponsored by my school (such as sports, robotics, drama, cultural club, academic club, etc.).
Think about school events and activities. How much do you agree with the following? At my school, I have opportunities to create clubs, schedule activities, or plan school events.
Think about school events and activities. How much do you agree with the following? At my school, I have opportunities to participate in extracurricular activities or clubs.
Think about community events and activities. How much do you agree with the following? I regularly participate in activities or clubs in my community (not sponsored by my school).

Response Options: (1) Strongly disagree; (2) Disagree; (3) Agree; (4) Strongly agree; Skip question

Career Connected Learning

- Grades: 6th-11th

Career Connected Learning Items: Same or Similar Across Grades

Instructions: The next questions will ask how you learned about career and technical education opportunities this year. Please read each question carefully. Choose the answers that are true for you.

6 th - 11 th
How often did you do the following things at your school? Connect what you are learning in your classes to potential career opportunities.
How often did you do the following things at your school? Speak with a counselor, teacher, or another adult at your school about career opportunities.
How often did you do the following things at your school? Use the internet to gather information about careers.

Response options: (1) Never; (2) Rarely; (3) Sometimes; (4) Often; Skip question

Instructions: The next questions will ask how you learned about career and technical education opportunities this year. Please read each question carefully. Choose the answers that are true for you.

9 th - 11 th
Think about the career resources and opportunities at your school. Indicate your level of agreement with the following statements. At my school, students have opportunities to complete a questionnaire to learn more about their interests and abilities.
Think about the career resources and opportunities at your school. Indicate your level of agreement with the following statements. At my school, students have opportunities to interact with business and industry professionals through internships, projects, school-based businesses, or other work experiences.
Think about the career resources and opportunities at your school. Indicate your level of agreement with the following statements. At my school, students have opportunities to visit and tour businesses or participate in job shadows.
Think about the career resources and opportunities at your school. Indicate your level of agreement with the following statements. At my school, students have opportunities to set learning goals based on interests and future career goals.

Response options: (1) Strongly disagree; (2) Disagree; (3) Agree; (4) Strongly agree; Skip question

Well-Rounded Education

- Grades: 3rd – 5th, 7th-11th

Well-Rounded Education Items: Same or Similar Across Grades

Instructions: The next questions will ask you about special classes at your school. Please read each question carefully. Choose the answers that are true for you.

3 rd – 5 th
Think about this school year. How often did you have an art lesson?
Think about this school year. How often did you have a music lesson?
Think about this school year. How often did you have PE or physical education?

Response options: (1) Never; (2) Once or twice this year; (3) Once or twice a month; (4) Once or twice a week; (5) More than twice a week; Skip question

7 th - 11 th
Think about this school year and the courses available at your school. How much do you agree with each statement? I have opportunities to take courses that align with my interests.
Think about this school year and the courses available at your school. How much do you agree with each statement? I am taking courses that align with my interests.
Think about this school year and the courses available at your school. How much do you agree with each statement? I have opportunities to take courses that will help me achieve my future goals.
Think about this school year and the courses available at your school. How much do you agree with each statement? I am taking courses that will help me achieve my future goals.

Response options: (1) Strongly disagree; (2) Disagree; (3) Agree; (4) Strongly agree; Skip question