

Student Educational Equity Development (SEED) Survey

4th Grade Mathematics

Education leaders in Oregon would like to know more about your school year. Your answers will help schools in Oregon.

Your answers will be private. In most cases, your school, parent, or guardian will not see your answers. Read each question carefully. Choose the answers that are true for you. There are no right or wrong answers. If you cannot find the perfect answer, it is okay to pick the best one. You can skip any question.

Use the tools in the survey to help you. If you have questions, ask your teacher.

[Access to Learning Resources]

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.

1. Are these things available to help you with your school work?

	No, not available	Yes, sometimes available	Yes, always available	Skip question
Internet connection or Wi-Fi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Desktop computer or laptop (such as Chromebook or similar)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tablet (such as iPad or similar)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smartphone (such as iPhone or similar)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tools to help you talk with your teacher and other students (such as headphones, microphones or similar)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Are these things available to help you with your school work?

	No, not available	Yes, sometimes available	Yes, always available	Skip question
Books or magazines to read for fun	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School supplies (such as paper, pencil, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Textbook, workbook, or other things provided by your school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Books from your class library, school library, or public library	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Are these things available to help you with your school work?

	No, not available	Yes, sometimes available	Yes, always available	Skip question
Desk, table, or flat writing surface	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quiet <u>place</u> to do school work (such as an office or bedroom)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Friend, other children, or adults (not including your teachers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quiet <u>time</u> to do school work with few distractions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tutoring or extra help not provided by your school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[Sense of Belonging]

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

4. 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?
 - Never
 - Rarely
 - Sometimes
 - Often
 - Skip question

5. 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?
 - Never
 - Rarely
 - Sometimes
 - Often
 - Skip question

6. 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?
 - Never
 - Rarely
 - Sometimes
 - Often
 - Skip question

7. 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?
 - Never
 - Rarely
 - Sometimes
 - Often
 - Skip question

8. Think about this school year and the people at your school. How much do you agree with each statement?

	Strongly disagree	Disagree	Agree	Strongly agree	Skip question
I have friends at school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My classmates care about me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There are adults at my school who are like me and my family.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel welcome at my school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Think about this school year and the people at your school. How much do you agree with each statement?

	Strongly disagree	Disagree	Agree	Strongly agree	Skip question
There are adults at my school who care about me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel safe talking with adults at my school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel safe talking with students at my school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I like going to school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I have classmates who are like me and my family.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[Opportunity to Learn]

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

10. Think about what you did in your math class this year. How often did you do the following?

	Never	Rarely	Sometimes	Often	Skip question
Talk about new or difficult math vocabulary with your teacher or classmates.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work in pairs or small groups to talk about a math problem.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talk with the whole class about a math problem the class was working on.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11. Think about what you did in your math class this year. How often did the following happen?

	Never	Rarely	Sometimes	Often	Skip question
You got help with math when you needed it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your teacher gave you helpful comments on a math test or assignment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your classmates gave you helpful comments on a math test or assignment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. 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)?

- Never
- Rarely
- Sometimes
- Often
- Skip question

13. Think about what you did in your math class this year. How often did your math assignments ask you to write several sentences?

- Never
- Rarely
- Sometimes
- Often
- Skip question

14. 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?

- Never
- Rarely
- Sometimes
- Often
- Skip question

15. Think about what you did in your math class this year. How often did you do the following?

	Never	Rarely	Sometimes	Often	Skip question
Link what you are learning in math to things you already learned.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Show multiplication in more than one way. (For example, array, repeated addition, skip-counting, etc., to multiply multi-digit numbers like 23×17 .)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use a number line or visual model when solving a problem about fractions. (For example, which is larger, $1/5$ or $1/4$?)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[Self-Efficacy Beliefs]

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.

16. Think about what you learned in your math class this year. How sure are you about doing each of the following?

	Not sure	A little sure	Somewhat sure	Mostly sure	Very sure	Skip question
I can estimate the weight of 5 apples using pounds (lbs.).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can divide 42 stickers among 6 students.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can find the amount of carpet needed to cover a rectangular floor if I know its length and width.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can round \$43.19 to the nearest dollar.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. Think about what you learned in your math class this year. How sure are you about doing each of the following?

	Not sure	A little sure	Somewhat sure	Mostly sure	Very sure	Skip question
I can write a decimal that is equal to $7/10$.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can write a fraction equal to $2/5$.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can find the total number of pencils in my classroom if 26 students each have 15 pencils.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can find the total length of a group of 12 pennies side-by-side if a penny is $3/4$ of an inch wide.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[Opportunity to Learn]

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

18. How much do you agree with each statement?

	Strongly disagree	Disagree	Agree	Strongly agree	Skip question
I like learning about Native Americans in Oregon.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I learn a lot about Native Americans in school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I know a lot about Native Americans in Oregon.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would like to learn more about Native Americans in Oregon.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

19. How often do you learn at school about Native Americans and the tribes who live in Oregon?

- Never
- Rarely
- Sometimes
- Often
- Skip question

[Well-Rounded Education]

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.

20. Think about this school year. How often did you have an art lesson?

- Never
- Once or twice this year
- Once or twice a month
- Once or twice a week
- More than twice a week
- Skip question

21. Think about this school year. How often did you have a music lesson?

- Never
- Once or twice this year
- Once or twice a month
- Once or twice a week
- More than twice a week
- Skip question

22. Think about this school year. How often did you have PE or physical education?

- Never
- Once or twice this year
- Once or twice a month
- Once or twice a week
- More than twice a week
- Skip question

This is the end of the survey. You may review and change your answers before submitting. Thank you for your time. Your answers will help improve Oregon schools.