

RESEARCH BRIEF



Office of Research, Assessment, Data, Accountability, and Reporting



FAST FACTS: Sense of Belonging - Representation by Grade Band and Student Group

Definition: How students' identities and communities are represented in school.

ODE calculates a **Sense of Belonging - Representation** [domain score](#) among 3rd-11th graders that has a possible range of 0 to 100. This score is based off students' responses to 4 items on the [SEED Survey](#) (on a 4-point scale with response options being: Never; Rarely; Sometimes; Often):

3rd-11th Grade Items

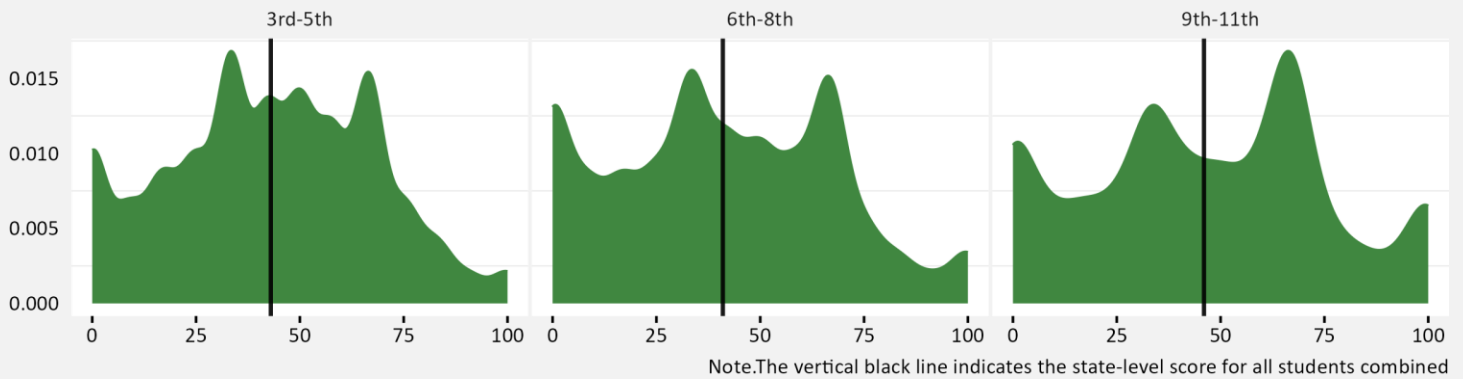
- Think about your assignments from this school year. How often did they have pictures or stories of people who are like you and your family?
- Think about the tests you took this school year. How often did they have pictures or stories of people who are like you and your family?
- Think about the materials 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?

4% of students had a score of 100,
meaning that they were often
exposed to all of these forms of
representation at school

11% of students had a score of 0,
meaning that they did not feel that
they were ever exposed to any of
these forms of representation at
school

Exposure to Representation dropped from elementary to middle school, and increased from middle to high school.

Figure 1: Distribution of Student Domain Scores

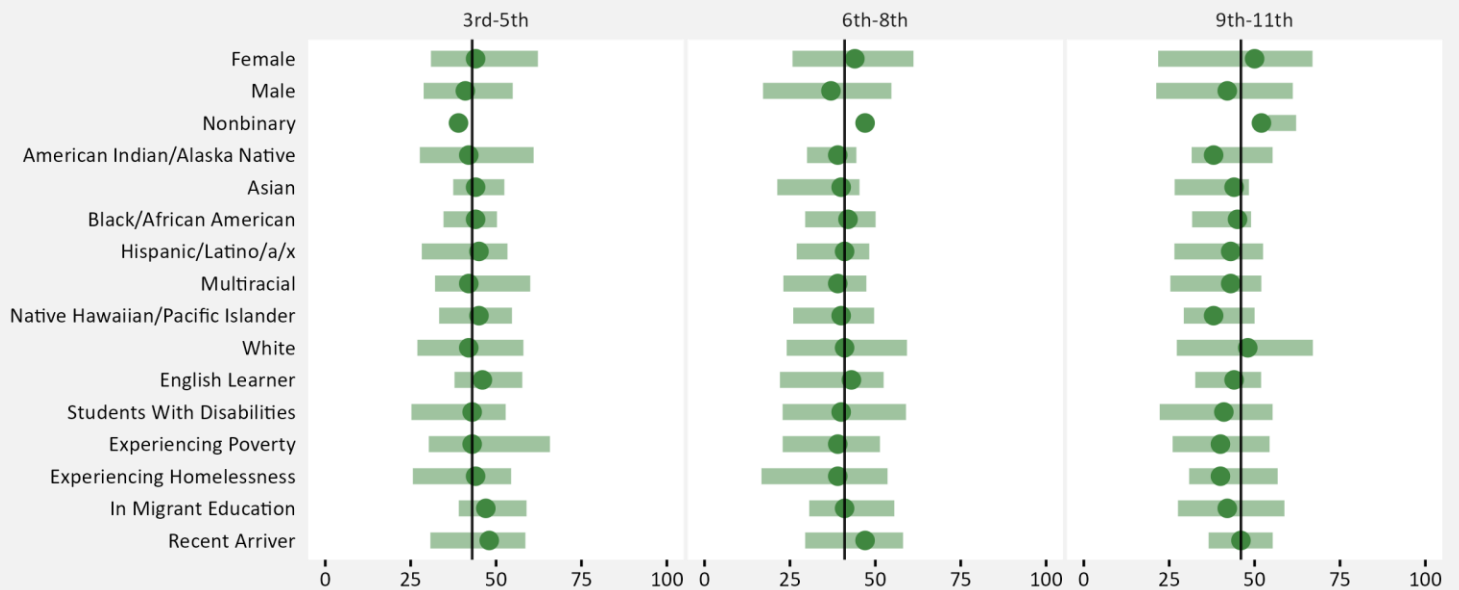


Grade Band	State Domain Score	Equivalency
3 rd -5 th	43	Roughly equivalent to responding 'Rarely' to 3 items and 'Sometimes' to 1 item
6 th -8 th	41	Roughly equivalent to responding 'Rarely' to 3 items and 'Sometimes' to 1 item
9 th -11 th	46	Roughly equivalent to responding 'Rarely' to 2 items and 'Sometimes' to 2 items

Some student groups consistently had lower domain scores across all grade bands:

- Male students
- American Indian/Alaska Native students
- Multiracial students

Figure 2: Domain Score by Student Group



Resources

SEED Survey

- [SEED Survey](#)
- [Understanding SEED Domain Scores](#)
- [2024-2025 State Level SEED Survey Domain Score Data](#)
- [2024-2025 District Level SEED Survey Domain Score Data](#)

Additional Resources

- [Student Success Plans](#)
- [Standards and Instruction](#)
- [Framework for Culture and Identity in Science Learning and Teaching](#)
- [Transformative Social and Emotional Learning](#)
- [Mental Health Resources](#)
- [Signs of Stress and Distress: Guidance and Resources](#) (available in multiple languages)
- [Cultivating Identity and Belonging in STEAM](#)