

SEED Survey Brief Overview

What is the SEED Survey?

The “SEED Survey” stands for the Student Educational Equity Development Survey. The SEED Survey is designed for administration to students in grades 3 through 11. The Alt-SEED Survey is designed for students in grades 3 through 8 and 11 experiencing significant cognitive disabilities.

The pilot for this survey will be completed in the 2021-22 school year. ODE plans to administer the SEED Survey (including Alt-SEED) annually in future school years.

What is the purpose of the SEED Survey?

The SEED Survey is designed to help the Oregon Department of Education gather information about the educational experiences of students in Oregon. This information will help ODE to develop appropriate resources and supports for districts in Oregon, and better target those resources and supports where they are most needed. The SEED Survey will also help ODE better interpret information we are already gathering through statewide testing.

The SEED Survey addresses a recognized need. Both districts and national experts have long recommended that states gather information not just on student learning, but also accompanying factors such as opportunity to learn, school culture and climate, etc.

SEED Survey information may also help districts develop a more complete picture of their local contexts and make strategic modifications to curriculum, instruction, and supports that they offer students.

How was the SEED Survey developed?

ODE researched a range of nationwide or international educational surveys: NAEP, TIMSS, PISA, and others. ODE customized items from these surveys to meet the context for Oregon. Items on national and international surveys undergo rigorous review on a regular basis; however, ODE recruited Oregon educators from diverse backgrounds and regions to review all prospective items for the SEED Survey using an Oregon lens. The items were modified based on feedback from the educator review panels. ODE will revisit the SEED Survey each year to evaluate survey items and update the questions as needed.

How is the SEED Survey related to statewide testing?

Unlike state testing, which measures what students *know and can do*, the SEED Survey measures what students *experience* during their education in Oregon.

Statewide testing is designed to find out what students know and what skills they have mastered. Additional data is needed to better understand the student’s educational environment and how they could maximize their learning through the removal of obstacles and the addition of supports.

The SEED Survey fills in some of the gaps in our understanding. For example, years of academic data demonstrate that students with a higher socioeconomic status *tend* to perform better in school (note

that this statement needs heavy qualification!). A student’s socioeconomic status does not lie within state, district, or school control. However, some of the benefits of socioeconomic status (such as internet service, ready access to varied enrichment resources in the student’s preferred language, abundant school supplies) do lie within state, district, or school control. SEEDS may help identify areas where a full “opportunity to learn” can be better provided to every student.

Is the SEED Survey required?

The SEED Survey is in the second pilot year in 2021-22 and is optional. District participation is customizable and districts may choose to administer the SEED Survey at all, some, or none of their schools.

What exactly is measured on the SEED Survey?

The SEED Survey will measure student perceptions in four core constructs: Access to Learning Resources, Opportunity to Learn (OTL), Self-Efficacy Beliefs, and Sense of Belonging. The OTL and Self-Efficacy constructs focus on specific content areas in each grade level.

- The high school survey includes all core constructs, all content areas, and Extra-curricular Engagement and Post-Graduation Planning.
- OTL and Self-Efficacy are measured in English language arts at Grades 3, 6, and 9, in mathematics at Grades 4, 7, 10, in science at Grades 5, 8, 11, and Native America Culture/History in Grades 4-11.
- The Grades 3-5 and 7-11 surveys contains questions about Well-Rounded Education.
- The Grades 6-11 surveys include questions pertaining to Career-Technical Education.
- The *Alt-SEED Survey measures: Independence, Access to Learning Resources, OTL, and Sense of Belonging. (*The Alt-SEED Survey is an observational tool that has been developed for students experiencing significant cognitive disabilities.)

SEED Survey Constructs Measured at Each Grade

Grades	3	4	5	6	7	8	9	10	11
Access to Learning Resources	B	B	B	B	B	B	S	S	B
Opportunity to Learn	B	B	B	B	B	B	S	S	B
Self-Efficacy Beliefs	S	S	S	S	S	S	S	S	S
Sense of Belonging	B	B	B	B	B	B	S	S	B
Well-Rounded Education	S	S	S		S	S	S	S	S
Career-Technical Education				S	S	S	S	S	S
Extra-Curricular Engagement				S	S	S	S	S	S
Post-Graduation Planning							S	S	S
Independence	A	A	A	A	A	A			A

S for SEED survey, A for Alt-SEED survey, B for Both

What is the Alt-SEED Survey?

The Alt-SEED Survey incorporates the schooling experiences of students in grades 3 through 8 and grade 11. The Alt-SEED has four constructs, which are what we are trying to measure in a manner that is as consistent as possible with the SEED Survey, across the grade bands, and include access to learning resources, opportunity to learn, independence, and sense of belonging. Research demonstrates that these constructs have strong associations with student outcomes. The Alt-SEED survey is delivered by

Qualified Assessors and Qualified Trainers who would typically administer the Oregon Extended Assessment in a given school year. QA and QT's access the Alt-SEED surveys via BRT's Training and Proficiency website, (or.k12test.com) which is the same platform as the Oregon Extended Assessment.

How will information from the SEED Survey be reported and used?

ODE will report state level aggregate data from the 2021 and 2022 pilots by the following student groups: 1) race/ethnicity, 2) special education status, and 3) English learner status. ODE consulted with the Assessment Advisory, Accountability and Reporting Advisory Committees, and Technical Advisory Committee to determine what reporting expectations will best support appropriate system responses in service of historically underserved students, both for the pilot and beyond, as part of Oregon's assessment and accountability system. Additional level of data may be available in 2022 and beyond depending on the amount and distribution of data collected.

What is the future of the SEED Survey?

During this pilot year, the SEED Survey and Alt-SEED are optional. In future years, ODE will implement SEED Surveys statewide, and continue developing an increasingly robust tool to support districts and schools in identifying their students' experience in the learning process. Additional development will center in the development of tools for examining and reporting SEED Survey data. ODE will continue to analyze and refine the survey items and structure as well as continue its close partnership with districts, educational organizations, and community contacts in development and analysis of the survey.