

Personalizing Instruction with Odyssey

Emphasizing

Response to Intervention

Formative Assessment

Differentiated Instruction



Odyssey Personalizes Education for Each Student

Each day, K–12 educators across the nation face a similar challenge: managing and monitoring the progress of students at different skill levels in their classrooms. It is difficult to pinpoint skill deficiencies and adjust instruction appropriately, and teachers are continually challenged to meet the individual needs of diverse groups of learners.

In response to these conditions, CompassLearning® created Odyssey, an online K–12 learning solution based on current and confirmed research that assesses students' strengths and weaknesses, prescribes individualized learning paths of engaging instructional material, and provides teachers with customizable reports that help guide continued instruction. The CompassLearning Impact Teacher Academy™ offers comprehensive professional learning so that educators have the ideas and classroom-proven approaches to make a positive and sustainable impact on student achievement.

Odyssey & Response to Intervention

In every school district in the United States, there are students who struggle to meet grade-level standards in core curriculum coursework. By the time the teacher identifies these students, their performance may have already fallen behind, putting them at risk for academic failure. The range of ability levels in today's classroom makes it difficult to accurately determine instructional skill gaps and assign appropriate intervention activities.

The best way to prevent academic failure is to assess students early in the school year to pinpoint individual strengths and weaknesses. This allows the teacher to provide targeted intervention. Regular progress monitoring ensures that students continue to master critical grade-level objectives and provides timely information from which teachers can make instructional decisions and/or adjustments.

CompassLearning Odyssey® personalizes the Response to Intervention approach by providing multiple levels of student support and additional time on task. Online and offline activities provide intervention opportunities at the following levels of student proficiency:

- ▶ **Tier I (Benchmark):** Students who, while generally making good progress, may be experiencing temporary or minor instructional difficulties
- ▶ **Tier II (Strategic):** Students who are functioning below grade-level standards and who need additional systematic and explicit instructional support
- ▶ **Tier III (Intensive):** Students who are seriously at risk of failure, have demonstrated chronically low performance on multiple measures of instructional proficiency, and also need systematic and explicit instructional support

Odyssey & Formative Assessment

Early diagnosis is critical to the success of an intervention program. Odyssey identifies areas of strength and weakness and automatically places each student on an individualized learning path based on his or her targeted needs. Subsequent assessments either confirm that the student is on the appropriate learning path or indicate the need for additional instructional adjustments.

Using formative assessment tools, teachers can follow each student's improvement, monitoring how quickly they are progressing, which concepts they are grasping, and which concepts are more difficult for them to master. A variety of reports keeps teachers and administrators up to date on student progress and provides data to inform instructional planning.

Identification of Strengths & Weaknesses

The Old Way

Students spend weeks in class before it becomes apparent that they are struggling with a concept or skill.

Classroom Instruction

All students in a classroom receive the same instruction. Some students repeat information they already know, while others feel left behind.

Instructional Activities

Students read chapters, work problems, or answer questions in textbooks. Presentation of new content is limited to what can be written or shown on paper.

Formative Assessment & Learning Path Adjustment

Students take quizzes or tests on the material, which teachers then grade. The teacher analyzes the results to find out whether students have improved.

Reporting

Teachers assemble lists of students' scores on each assignment or quiz to spot trends, identify problem areas, and create data-based progress reports.

The Odyssey Way

Detailed electronic assessments automatically evaluate each student's areas of strength and weakness.

Based on initial assessments, Odyssey automatically creates a learning path for each student. Some students work in their learning paths while teachers work directly with others.

Colorful, dynamic, and age-appropriate graphics and audio are combined with explicit instruction and examples to create an exciting and student-friendly learning environment.

Quizzes and other assessments embedded in Odyssey provide updates on student progress and drive changes to the prescribed learning path.

Odyssey's automatically generated reports provide the information necessary to plan effective and relevant future instruction.

Odyssey & Differentiated Instruction

A single classroom typically includes students with diverse learning styles, and Odyssey is versatile enough to accommodate all of those differences by prescribing a personalized learning path for each one.

Students then control the pace of their own progress. Working with content that is current, colorful, age appropriate, and dynamic, students engage themselves more fully in the learning process and challenge themselves to improve with each module they complete. Instant feedback and repetitive skill development ensure that students have mastered prerequisite skills and critical learning objectives before moving on.

Differentiating instruction becomes a manageable task when teachers are able to provide instructional support at the individual student level. Detailed reporting features enable teachers to group students with similar needs and address those needs specifically while other students work individually online. The result: Students master material independently or in small groups and teachers maximize time spent on planning and instruction.

About CompassLearning

CompassLearning is leading the transformation of education in America with curriculum and assessment solutions that motivate today's students to engage, think & learn. K–12 schools use our Odyssey system to personalize instruction, improve test scores, and increase graduation rates. Odyssey influences student success because it is based on current and confirmed research on the way 21st century students acquire knowledge. Through our CompassLearning Impact Teacher Academy™, educators benefit from our comprehensive in-person and online planning, instruction, monitoring, and evaluation — with the ultimate goal of improved student achievement.



CompassLearning®

Engage, think & learn.

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