

## **Academic Assessment**

## **Instructional Efficacy**

Imagine Learning is committed to developing innovative courses that are grounded in research and best instructional practices. Imagine Learning courses are based on four well-established, evidence-based principles:

- 1. Instruction is systematic and explicit, designed to help students acquire, practice, and apply skills and knowledge;
- 2. Courses promote deep learning and metacognition;
- **3.** Courses incorporate multimedia and graphic organizers in ways that reduce cognitive load and help students learn more effectively; and
- **4.** courses implement principles of Universal Design for Learning, incorporating multiple means of representation, expression, and engagement to meet students' individual needs.

Imagine Learning has aligned all course content to Florida's curriculum standards. Each lesson is designed with student-centered objectives that maximize the use of Bloom's Taxonomy of Learning Domains and provide students with an optimal learning experience unique to each course. See <a href="mailto:imaginelearning.com/edgenuity-florida/">imaginelearning.com/edgenuity-florida/</a> for additional information.

## PERFORMANCE ACCOUNTABILITY

Imagine Learning implementations vary based on the state program and the partnership agreement with local districts. The company conducts a wide variety of studies to ensure performance accountability across all aspects of the company. A sampling of program results are provided below. Click the customer link for more details.

## TABLE 1. PROGRAM RESULTS BY NATIONALLY-STANDARDIZED MEASURES

Measure	Customer	Description
ACT	Park City Independent	A research brief showing how Imagine Learning
		students scored 17 percent higher than the reported
		national average and 20 percent higher than
		the reported statewide average on the English
		Composition subtest of the ACT
Advanced Placement	Classical Academies	A case study showing how 81 percent of Imagine
		Learning students earned a score of three or higher
		on their Advanced Placement tests

Measure	Customer	Description
AZ State Assessment	Carpe Diem Collegiate High School	A case study summarizing Arizona state test results from 10th-grade students using Imagine Learning courses
	<u>Graduation Solutions</u>	A case study showing the relation between Imagine Learning Courseware usage and outcomes on the Arizona state test for at-risk students
	Higley Learning Center	A research brief summarizing how Higley Learning Center Imagine Learning students outperformed their Arizona peers on the AIMS High School Assessment
Basic Achievement Skills Inventory	Success Virtual Learning Centers	An independent research study demonstrating how Imagine Learning students achieved significant improvements on the BASI and MAP Growth Reading, Language, and Math Assessments
Dropout Rate	Cactus Shadows High School	A case study illustrating how Imagine Learning empowered 88 percent of high school seniors to graduate on time
	<u>Utah Online</u>	A case study summarizing how a high school witnessed a 15 percent increase in graduation rates after using Imagine Learning for two-years
GA State Assessment	Gainesville High School	A research brief describing how Imagine Learning students improved their performance on the GHSGT English, Science, Social Studies, Mathematics, and Writing Tests
	Locust Grove Middle School	A research brief demonstrating how Imagine Learning students outperformed their peers at their school who did not use Imagine Learning on the Georgia state test
Graduation Rates	Carpe Diem Collegiate High School	A case study summarizing graduation data and from 10th-grade students using Imagine Learning courses
	Cypress-Fairbanks Independent School District	A research brief showing how students enrolled in Imagine Learning's online English I, English II, Algebra I, U.S. History, and Biology credit recovery courses obtained more credits and achieved higher course grades than an equivalent group of students enrolled in a face-to-face credit recovery course
	Appleton Central High School	A case study summarizing how Appleton Central High School increased its four-year graduation rate by 30% and decreased drop-out rates after using Imagine Learning courseware for a year

Measure	Customer	Description
Graduation Rates (continued)	<u>Dearborn Public Schools</u>	A case study illustrating how graduation rates increased from 21% to 80% in five years at Dearborn Magnet High School after using Imagine Learning courses
	Jefferson Chamber Foundation Academy	A case study describing how a high school used Imagine Learning courses to help make graduation possible in three years, rather than the traditional four years of high school
	Windsor High School	A case study illustrating how Imagine Learning supports students who are hospital-bound, schoolphobic, and who have disabilities
Lesson Quizzes	Large Urban School District	A research brief illustrating how Florida and California Imagine Learning students achieved more than a 30 point increase on lesson quizzes
NM State Assessment	Rio Rancho Cyber Academy	A research brief demonstrating how Imagine Learning Middle and High school students outperformed their peers on the New Mexico Measured Progress Exam
	Taos Academy Charter School	A research brief describing how Taos Academy Charter School students who took Imagine Learning courses outperformed their peers on the Partnership for Assessment of Readiness for College and Careers (PARCC) ELA, mathematics, and science exams
MAP Growth	Copper River School District	A research brief documenting how Imagine Learning students reduced their achievement gap from the national norm in math and reading performance on the MAP Growth Assessments
	Success Virtual Learning Centers	An independent study demonstrating how Imagine Learning students achieved significant improvements on MAP Growth Reading and Math Assessments
	Vertus High School	A research brief showing how Vertus Charter School students achieved two years of MAP RIT Reading growth and one and a half years of MAP RIT Math growth in one year.
	Village Green Virtual Charter School	A research brief showing that Imagine Learning Students made gains on MAP Growth Reading and significant gains on MAP Growth Math
PARCC	Village Green Virtual Charter School	A research brief demonstrating how Imagine Learning students made impressive gains on the 2017 Partnership for Assessment of Readiness for College and Careers (PARCC) assessment (proficiency rates exceeded the state average)

Measure	Customer	Description
PA State Assessment	Bald Eagle Area High School	A research brief demonstrating how Imagine Learning students in Pennsylvania made significant gains on the Biology Keystone Exam
TX State Assessment	Central Texas School District	A brief report describing how eleventh-grade Imagine Learning students made significant improvements on the TAKS English and Mathematics tests for two consecutive years
	Houston Independent School District	A research brief demonstrating how Imagine Learning courseware helped improve middle school students' STAAR Reading and Math test scores, discipline, and grade retention rates during the 2013, 2014, and 2015 school years
	Lufkin Independent School District	A research brief describing how the percentage of high school students who passed the Texas state math test more than doubled after using Imagine Learning
	Pasadena Independent School  District	A research brief summarizing how Imagine Learning students achieved significant gains on the Algebra I and Biology STAAR EOC tests
VA State Assessment	Bedford County Public Schools	A brief report summarizing how 100% of eighth-grade students passed the Virginia state geometry, earth science, and world history end-of-course assessments, and out-performed their district and state peers on these assessments
	Loudon County Public Schools	A research brief articulating how Imagine Learning summer school students outperformed district and state peers on the Virginia Geometry and English Reading EOC assessments