



Level Recommendation Assessment

Ascend Math’s adaptive Level Recommendation Test or Screener identifies skill gaps according to _____ and recommends at which functional level students should begin working in Ascend.

The Level Recommendation test items are aligned to _____ by grade level. Students begin the assessment at grade level and then the assessment automatically adapts in difficulty based on the students’ previous response. Upon completion of the Level Recommendation, teachers and administrators may immediately view the results.

Select Class* MATH ENRICHMENT 05 Retrieve Students

Manage Students

Student Name	Grade	Class	Level	L.R Assigned Check All <input type="checkbox"/>	L.R Language	Auto-Assign After L.R Check All <input type="checkbox"/>	Date	Recommended Level
Bullock, Sandra	7th Grade	MATH ENRICHMENT 05	Level 4	<input checked="" type="checkbox"/>	English	<input checked="" type="checkbox"/>	2016-09-19	4
Cachur, Jo	7th Grade	MATH ENRICHMENT 05	Level 4	<input checked="" type="checkbox"/>	English	<input checked="" type="checkbox"/>	2017-03-08	4
Clark, David	7th Grade	MATH ENRICHMENT 05	Level 5	<input checked="" type="checkbox"/>	English	<input checked="" type="checkbox"/>	2017-03-09	5
Hatcher, Teri	7th Grade	MATH ENRICHMENT 05	Level 5	<input checked="" type="checkbox"/>	English	<input checked="" type="checkbox"/>	2016-09-19	2
LeeJones, Tommy	7th Grade	MATH ENRICHMENT 05	Level 4	<input checked="" type="checkbox"/>	English	<input checked="" type="checkbox"/>	2016-09-23	3
Mercury, Freddie	7th Grade	MATH ENRICHMENT 05	Level 7	<input checked="" type="checkbox"/>	English	<input checked="" type="checkbox"/>	2016-09-19	7
Patrick, Danica	7th Grade	MATH ENRICHMENT 05	Level 7	<input checked="" type="checkbox"/>	English	<input checked="" type="checkbox"/>	2016-09-29	7
Penn, Seab	7th Grade	MATH ENRICHMENT 05	Level 4	<input checked="" type="checkbox"/>	English	<input checked="" type="checkbox"/>	2017-03-08	4
Robbie, Steve	7th Grade	MATH ENRICHMENT 05	Level 5	<input checked="" type="checkbox"/>	English	<input checked="" type="checkbox"/>	2017-03-08	5
Robbins, Timothy	7th Grade	MATH ENRICHMENT 05	Level 7	<input checked="" type="checkbox"/>	English	<input checked="" type="checkbox"/>	2016-09-19	7
Rock, Chris	7th Grade	MATH ENRICHMENT 05	Level 7	<input checked="" type="checkbox"/>	English	<input checked="" type="checkbox"/>	2016-09-19	7

Save Reset



Formative Assessments (*Ascend's automated prescriptive study plan with links to instruction*)

Once the student has been assigned to a level, Ascend will deliver pre assessments to diagnose and automatically prescribe concepts that require additional instruction.

As a one to one instructional resource, Ascend automatically removes learning objectives in which the student is proficient. Any non-mastered objectives indicated by the student's pre assessment scores will become the student's personal learning study plan. Ascend automatically guides students through this learning plan.

Once students' personalized learning plans are created, Ascend guides students through five learning components for each objective. This allows the system to deliver instruction targeted at the learning style modality favored by each student. The five components are differentiated video instruction, interactive exploration activities, a printable study guide that allows students to provide constructed responses, online practice problems with video solutions and a review.

Reports: Course Progress, Post Assessment, Class Summary, Level Completion

Summative Assessments (*periodic and diagnostic assessments*)

Ascend also has the capability to give on demand assessments that will assist in guiding classroom instruction and/or periodic benchmarking. These assessments may be grouped into specific units. These units may be divided into an entire cluster or a subset of clusters.

Reports: Quiz Report, Growth Report

Ascend Math ensures day to day mastery with ongoing formative post assessments. Post assessments are formative assessments that ensure students achieve mastery in one learning objective prior to moving to the next learning objective in sequence. Assessment items reflect multiple formats included constructed response, technology enabled and selected response.

Ascend makes it easy to track and document each student's progress by providing many detailed reports at the student, class, school, and district level. Ascend offers pre and post assessment reporting. Reports include both formative and summative results. All assessment questions are randomly pulled from a test question database. Ascend reports will show the learning objective and the standard for which each objective correlates. All reports are available on-demand from anywhere a teacher or administrator has internet access. Ascend reports are available in HTML, PDF and Excel formats.