

Ascend Math® has demonstrated results that enable students to achieve up to two or more grades level growth in one school year <http://ascendmath.com/results.html>. This research http://www.ascendmath.com/PDFs/Ascend_Math_Six_Components.pdf and http://ascendmath.com/white_papers.html is based on an on-line individualized intervention resource which identifies skill gaps, prescribes targeted instruction and motivates students to succeed. Schools may use Ascend Math as a Core Math Curriculum or a Supplemental Math Curriculum to target the needs of special populations including Tier II and Tier III Interventions, Special Ed, Gifted and Talented and Acceleration and Credit Recovery.

Ascend's initial adaptive Level Recommendation Assessment identifies at which point learning gaps begin. Additionally, Ascend's automated tracking of student performance provides built-in accountability and progress monitoring reporting tied to either Common Core or State Curriculum Standards.

Once placed at a recommended functional level, Ascend differentiates instruction for each student by administering pre-assessments and then building learning paths based on students' strengths and weaknesses. Areas in which students successfully complete the pre assessment are automatically removed from their study plan. Upon completion of learning resources in the student learning center, students must successfully complete a post assessment in order to move on to the next lesson in sequence. Each subsequent lesson increases in difficulty as students move through the course plan. If students are unsuccessful in the completion of a post assessment, they are directed back to learning activities.

Instructional options are rich and varied, including video tutorials presented by award-winning mathematics instructors, multimedia explorations including technology-based manipulatives and robust practice. Ascend Math® resources include FlashCard Math which reinforces students' ability to build automaticity in recalling basic math facts. Resources are available in both English and Spanish. Students are enabled anywhere, anytime access wherever they have internet access.

As a one to one learning resource, students can work at their own pace. Ascend Math® is well suited for English Language Learners and Special Ed students since they can review materials as often as they require, press pause or rewind. Students may also review successfully completed materials for ongoing review.

Ascend Math's robust reporting allows for real-time results at the student, class, school and district level.

Ascend Math's professional development training including Integrity and Fidelity planning ensures a successful implementation.

Ascend Math – Self-Guided Review

Ascend Math is pleased to provide the following resources for a self-guided tour of Ascend Math. Please browse to the following links for your review. For an online version of this self-guided review with live links visit

www.ascendmath.com/Arizona.html

- Ascend Math Overview Video – <http://ascendmath.com/ascendtour.html>
- Teacher Introduction to Ascend Math - http://ascendmath.com/intro_to_ascend.html
- Student Walk Through of Ascend Math -http://ascendmath.com/student_intro.html
- Ascend Math Student Experience – Review examples of the Ascend Student Experience http://ascendmath.com/student_experience/index.html
- Flash Card Math –
Ascend Math’s Math Facts Literacy Resource is included with every Ascend Math subscription <http://ascendmath.com/fcm/html5/index.html>
- Ascend Math in Action http://ascendmath.com/math_reel_success.html
- Recent Results – Review Results and Best Practices at <http://ascendmath.com/successstories.html>
- Ascend Math Sample Reports –<http://ascendmath.com/AscendMathReports.html>
- Ascend Math Common Core for Arizona - http://ascendmath.com/study_plans.html
- White Paper: Six Critical Components of a Strong Math Intervention Program - http://www.ascendmath.com/PDFs/Ascend_Math_Six_Components.pdf
- Ascend Math Recent News –
Ascend Math Adds Interactivity To All Of Their Award Winning Instructional Videos <http://ascendmath.com/PDFs/2014%20Interactivity%20press%20release.pdf>
- Ascend Math Recent Awards –
Ascend Math Named "Readers' Choice Top 100 Products" by District Administration Magazine <http://ascendmath.com/PDFs/DATop100PressRelease2013.pdf>