

Intervention Case Study

Background

Students at a high school in Colorado increased ACT scores by 7% resulting from use of The Ascend[®] Math Solution. Students who used Ascend at this high school recorded academic achievement growth at levels that were greater than double the academic achievement growth of all students in the school district. (Results were tracked using third party test results).



This High School selected Ascend as a means to fulfill their goal of using technology to differentiate instruction for each student and further improve achievement in math for their at-risk student population.

The high school implemented Ascend as a resource for self-directed student math study. Pre-assessments in the Ascend program identified many students working several grade levels below their assigned grade.

Ascend's individualized learning plans and differentiated instruction ensured that Ascend met students at their own level and students were able to realize success immediately. Giving students the ability to track their own progress meant that students were motivated by their own success and encouraged to move through the program.

The teachers and principal were pleased with the grade level gains of students who used Ascend- as presented on the next page. Most importantly though, students who used The Ascend Math Solution recorded gains in ACT scores of 7% as compared to results of a previous year's test.

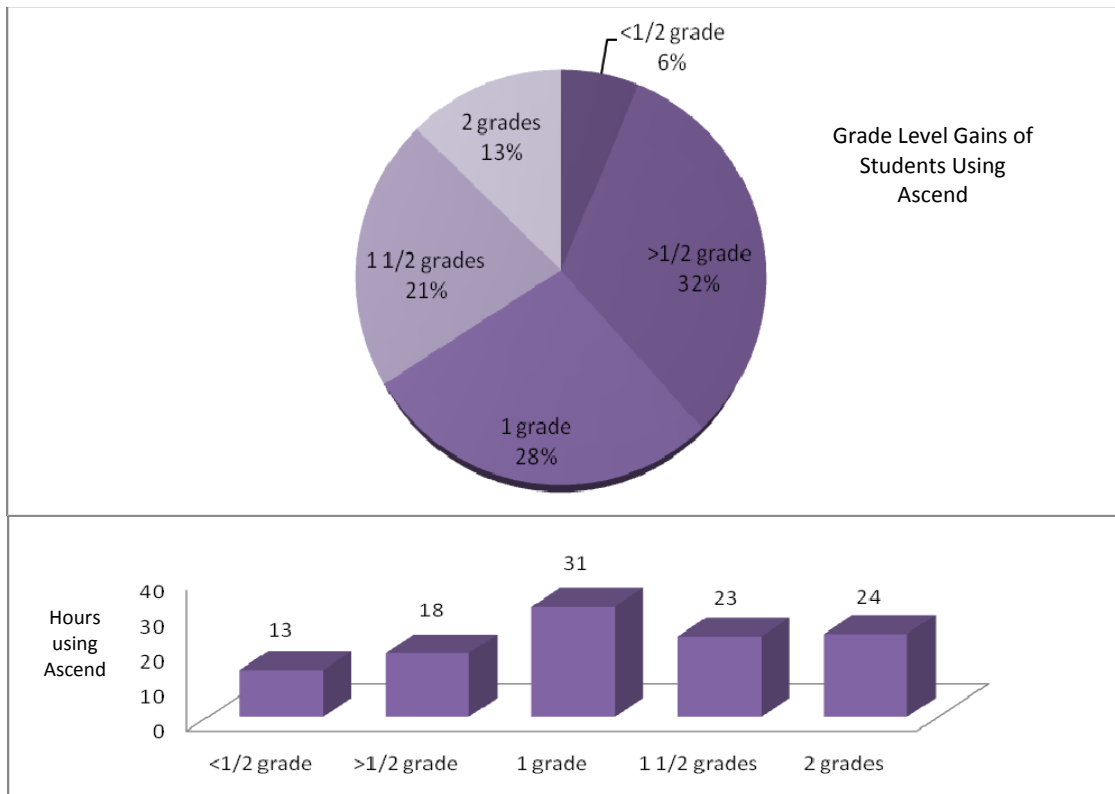
Selected High School Information

This High School is a school of choice for students who benefit from a non-traditional learning environment.

The High School curriculum is unique because it focuses on a strong, integrated and technical preparation program designed to ensure mastery of the state content standards.

A Team of Educators from this High School in Colorado were one of twenty teams selected to participate in the 2007 Microsoft US Innovative Teachers Forum Microsoft Education Program Recognizes and Rewards Exemplary Learning Teams demonstrating 21st Century Skills. The Ascend Math Solution data contributed to the team's application.

HIGH SCHOOL DATA



Average student gain equaled 25.8% (pre test vs. post test)

Helping Colorado Schools ASCEND

Like many of the schools using Ascend, this High School appreciated The Ascend[®] Math Solution's ability to statistically improve math scores and:

- Diagnose students' deficiencies and strengths;
- Prescribe targeted instruction;
- Assign instruction and practice using proven lessons;
- Deliver post-instruction testing;
- Adjust learning paths with formative assessments;
- Generate student reports by individual, class and school data;
- Address state, federal and NCLB accountability requirements.

Can we help you?

For an online, interactive demo & information about our free preview program, please visit www.ascendedu.com or call us toll free at **(877) 843-0277**