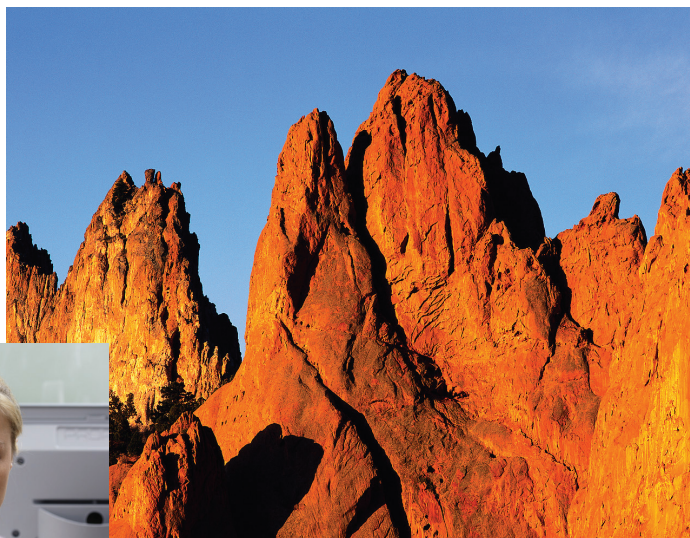


Intervention Case Study

Background

Aspen Valley High School in Colorado recognized continued growth after three years using The Ascend Math Solution. Students with the greatest intervention needs were placed in Math Lab. Math Lab Students had an extra class period to use The Ascend Math Solution.

- 10th graders in our school doubled the growth of the rest of the district on 3rd party testing results.
- On the 3rd party test, Math Lab 10th graders almost tripled the growth of other 10th graders in the district.
- Most Math Lab students successfully completed 2 or more grade levels on Ascend in one school year.



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. Specifically, they wanted a program that:

- Identifies skill gaps
- Targets individual weaknesses
- Offers remediation
- Provides summative assessments
- Maps to Colorado Standards
- Has the ability to teach 16-19 year olds 5th grade material without losing them
- Interests ADD or ADHD students
- Allows students to test out of material they know so that they can maximize time working on the material they need
- Is accessible from school and from home
- Is affordable for a smaller school or group of students

Selected High School Information

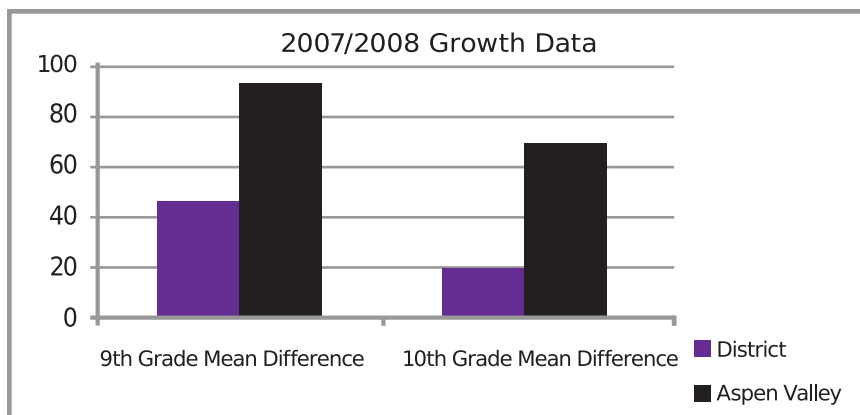
This High School is a school of choice for students who benefit from a non-traditional learning environment.

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.

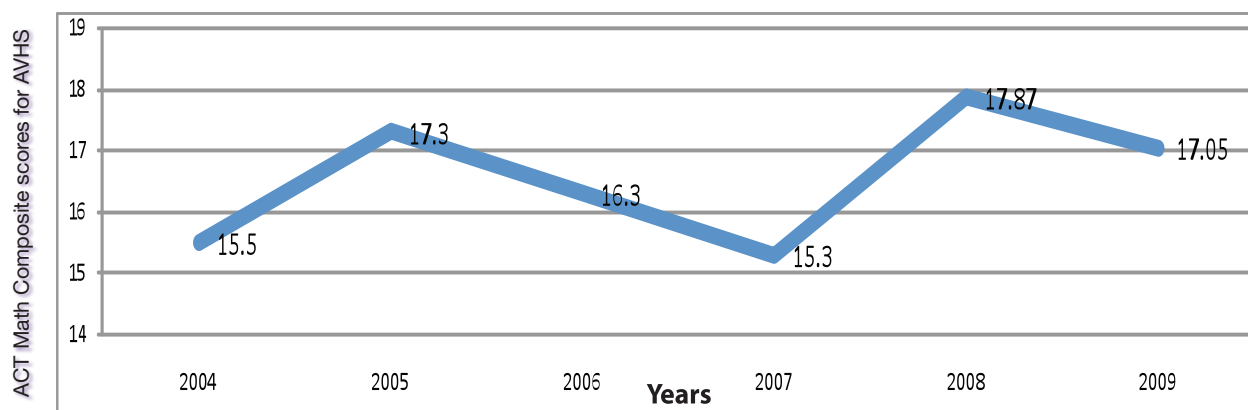
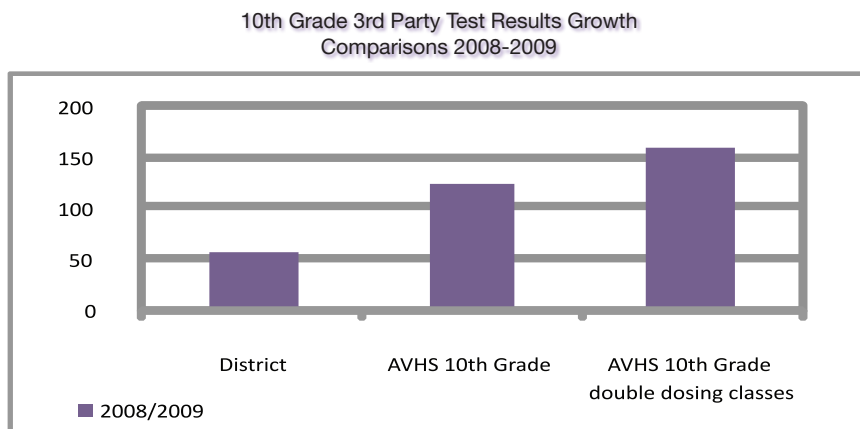
Year 2 2007/2008

- Used Ascend for independent studies
- Showed more than a year's growth on CSAP, and district 3rd Party Tests
- Positive growth on the ACT



Year 3 2008/2009

- Expanded the use of Ascend to all math students
- Started double dosing some 9th and 10th graders with Math Lab.
- Math Lab students logged one hour per week on Ascend the first semester and two hours per week the second semester



Aspen Valley High School Highlights

- Positive Growth on the ACT
- 10th graders doubled the growth of the rest of the district on 3rd Party Test Results
- Math Lab 10th graders almost tripled the growth of other 10th graders in the district on 3rd Party Test Results
- Most math lab students successfully completed 2 or more grade levels on Ascend in one school year. This achieved Aspen Valley's stated goals.

For More Information on Ascend including online demos and information about our preview programs, please visit www.AscendEdu.com or call (877) 843-0277.