

Intervention Case Study

Background

In an exit poll of students at Lakewood High School, 78% of students reported in writing that they had a positive experience in using The Ascend[®] Math Solution. Pilot results of 78 students tracked gains of 28.7%.



Lakewood High School conducted a 6-week pilot during the Spring 2008 Semester in their FCAT remediation classes. Although the lab chosen ran on a Unix operating system, a new platform for Ascend, "Ms. Nash, our local Ascend representative, and the Ascend technical people were most flexible, knowledgeable, and cooperative in bringing the pilot-test to reality."

Students were placed in the High School sequence as a preparation for the FCAT exam. Ascend's automated features prescribed individualized learning plans and guided students through differentiated instructional paths according to math weaknesses. Teachers were delighted with their students' gains and were encouraged by results during the 6 week pilot.

In a data-rich pilot study, supported by Ascend's online reporting capabilities, Lakewood's growth in achievement data is summarized on the reverse.

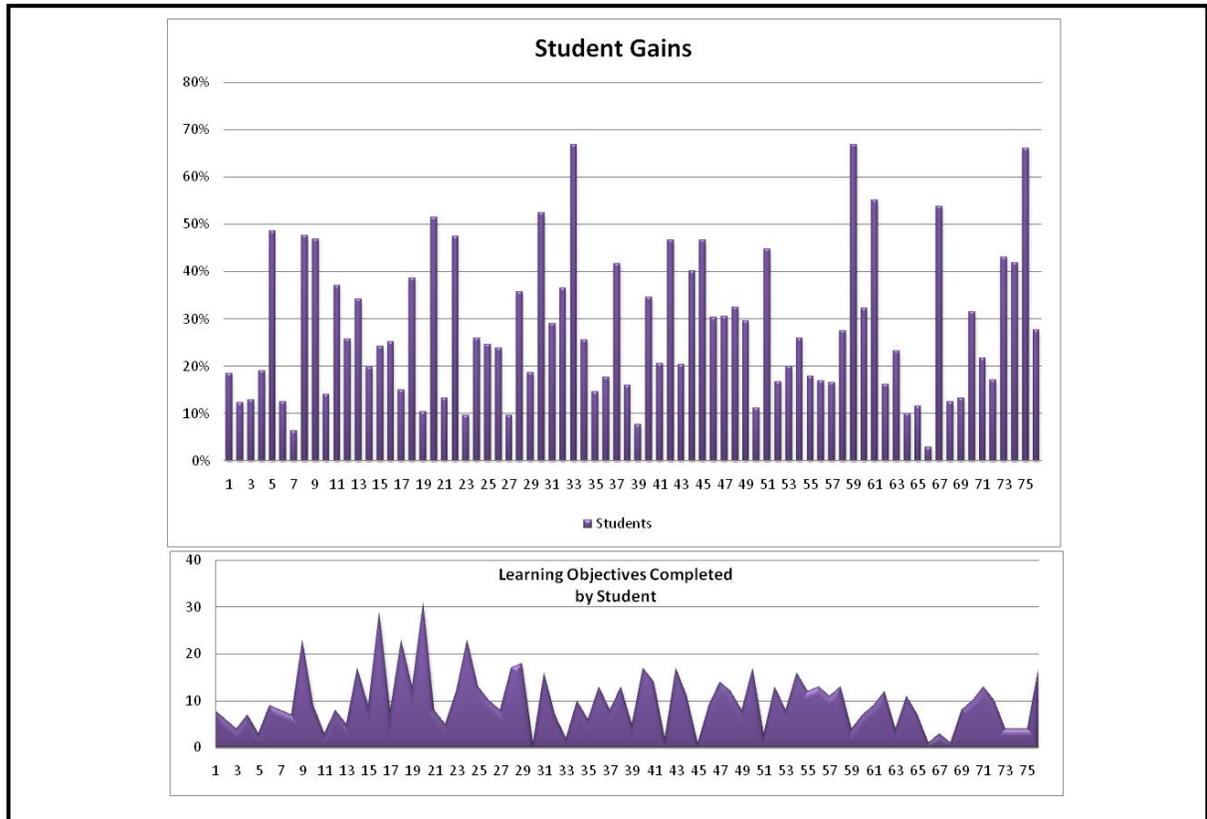
Lakewood High School 2006-2007 Data

- FCAT Math Scores 336 vs. 330 for the district
- 197 Students took 441 Advanced Placement Examinations. 214 scored 3 or above
- SAT Composite mid range Verbal 480 Math 489

"I think if Ascend can be funded so that it is available to all students who need remedial work, the objectives of the "NO CHILD LEFT BEHIND" act will be achieved in Lakewood High School, and all students who apply themselves will pass the FCAT."

Lakewood High School Teacher

LAKWOOD HIGH SCHOOL PILOT DATA



Lakewood High School Pilot Results During 6 week pilot

- Average Gain for all students 27.4%
- For students who completed 10 or more objectives, average gain was 24.4%
- Students spent an average of 8.9 hours on Ascend during Pilot Period

Helping Lakewood High School ASCEND

Like many of the schools using Ascend, Lakewood 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
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(877) 843-0277