
Implementation Highlights Report

Lafayette Academy Charter School

June 2016



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Evaluation Period	8/12/2015 - 6/20/2016
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Number of Active Users	326
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Overview

Achieve3000®'s differentiated literacy solutions were implemented by Lafayette Academy Charter School during the 2015-2016 school year. The majority of participating students completed the LevelSet™ pre-test in their first few sessions with the Achieve3000® reading program.

This report summarizes the Lexile® gains and usage levels of Achieve3000 students in Lafayette Academy Charter School. The information provided within this report is based on student data collected during the 2015-2016 school year from August 12 through June 20.

Achieve3000 Solutions

Achieve3000 is the leader in online differentiated instruction, serving over two million students worldwide. Based on decades of scientific research, Achieve3000's cloud-based solutions for grades PreK-12 and adult education reach students at their individual reading levels to accelerate their learning, improve high-stakes test performance, and prepare them for college and career success.

Achieve3000's solutions also extend teachers' reach without increasing workloads or time demands. By combining embedded assessment, differentiated instruction, regular skills practice, and targeted scaffolds in a single program, Achieve3000's solutions empower teachers to move their students up surely and steadily, level by level.

The solutions examined in this study – KidBiz3000® (grades 2-5), TeenBiz3000® (grades 6-8), and Empower3000™ (9-12) – are powered by a proprietary software engine that distributes grade-appropriate lessons to the entire class, but tailors them according to each student's Lexile® reading level. They have been proven to accelerate reading comprehension, fluency, writing proficiency, and vocabulary development.

The number of students included in this report varies depending on the reporting topic and may be lower than the total number of licenses purchased. For analyses on student usage, we only include the 326 students who logged in at least once during the school year.

When presenting analyses on student Lexile performance, we can only include the 298 students who have valid test scores during the school year.

The Assessment Measure

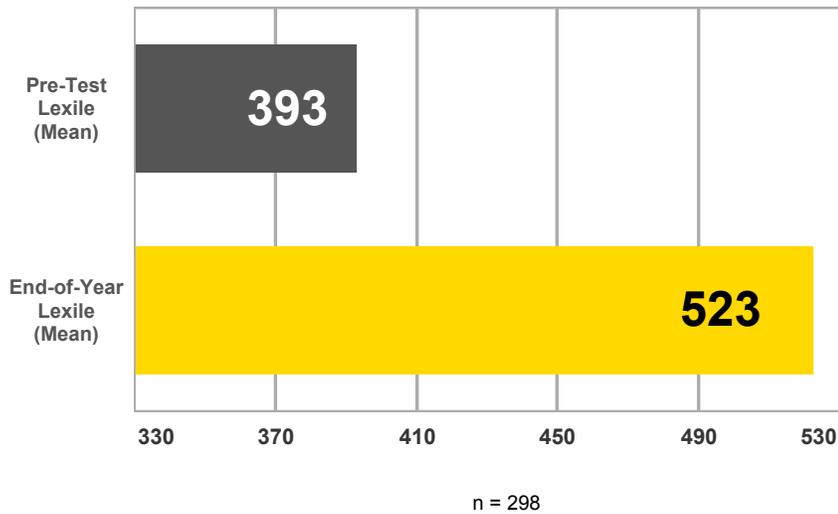
Achieve3000's proprietary LevelSet™ is the world's only universal screener for reading comprehension of nonfiction text in both English and Spanish. Developed by Achieve3000 in conjunction with MetaMetrics®, the LevelSet assessment identifies each student's precise Lexile® reading level and thus is a reliable means of matching students to informational text.

The result of more than 20 years of ongoing research, MetaMetrics' Lexile Framework for Reading is a scientific approach to reading and text measurement that has become the most widely adopted reading measure in use today. A key advantage of the Lexile Framework is that it measures both text complexity and reader ability using the same scale. This means that the ability to comprehend and the material being comprehended are evaluated using the same criteria.

The LevelSet assessment can be administered up to three times a year – a pre-test at the beginning of the school year, an interim test at the middle of the school year, and a post-test at the end of the school year – to measure student progress and provide a summative measurement of student growth.

Executive Summary

Lexile Gains: Pre-Test to End-of-Year



130 Lexile Points

On average, Achieve3000 students in Lafayette Academy Charter School demonstrated a mean gain of **130 Lexile points**.

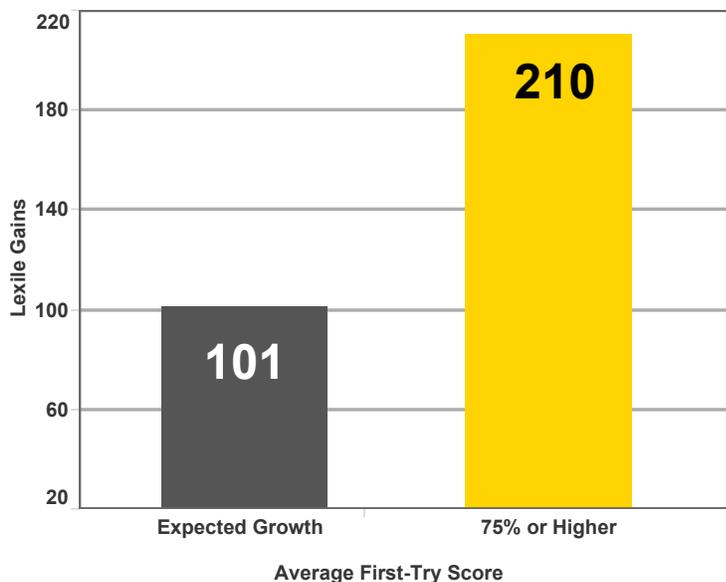
Findings that Count: Student Performance Across the Grades

Grade	Users with Valid Test Scores	Pre-Test Lexile (Mean)	End-of-Year Lexile (Mean)
3	100	323	437
4	102	396	556
5	96	463	576
Overall	298	393	523

Impact of Quality Program Use on Lexile Gains

The multiple-choice activity - a critical component of the Five-Step Literacy Routine - was used as a measure of the quality of program use. Students who average 75% or greater on multiple-choice activities are identified as working within their instructional zone. In other words, scores within this range typically indicate that students are applying themselves to the program and working in their instructional zone.

Lexile Gains Related to Quality of Program Use for Lafayette Academy Charter School Students



n = 59

More than 2X
expected reading growth
for students working within their
instructional zone

Students scoring within their instructional zone (75% or greater) **exceeded the expected Lexile growth by an average of 109 points.**

Achieve3000 recommends that teachers monitor student scores to ensure performance in this range.

Overall Usage: August 12, 2015 - June 20, 2016

(means are per active user)

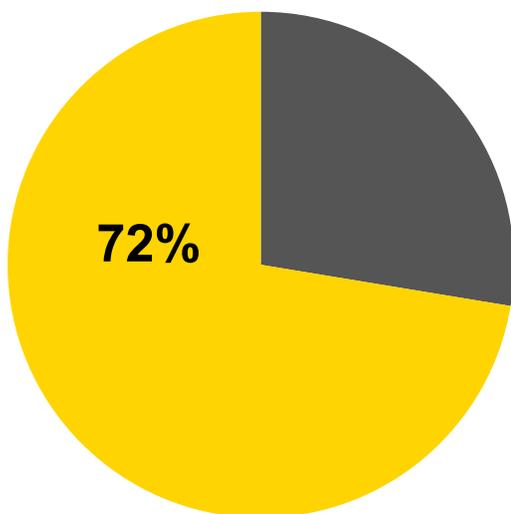
Studies demonstrate that the more time students spend with Achieve3000, the greater their literacy gains. On average, students who use Achieve3000's solutions just twice per week, as recommended, exceed their expected Lexile growth by more than two-and-a-half times. In general, Achieve3000's Web-based assignments provide more time on task, which in turn fosters higher gains.

Active Users	Program Sessions (Mean)	Completed Multiple-Choice Activities (Mean)	Completed Writing Assignments (Mean)
326	121	88	11

After-School Usage

Research on adolescent literacy suggests that the amount of reading students do during out-of-school hours is a predictor of their in-school academic achievement. If after-school programs can motivate young people to read more and explore their interests through reading, this research suggests that academic performance will likely improve.

■ After-School Users



72% of Achieve3000 students logged in after school hours.

Students logged in 2,739 times after school during the school year.

Teacher Involvement

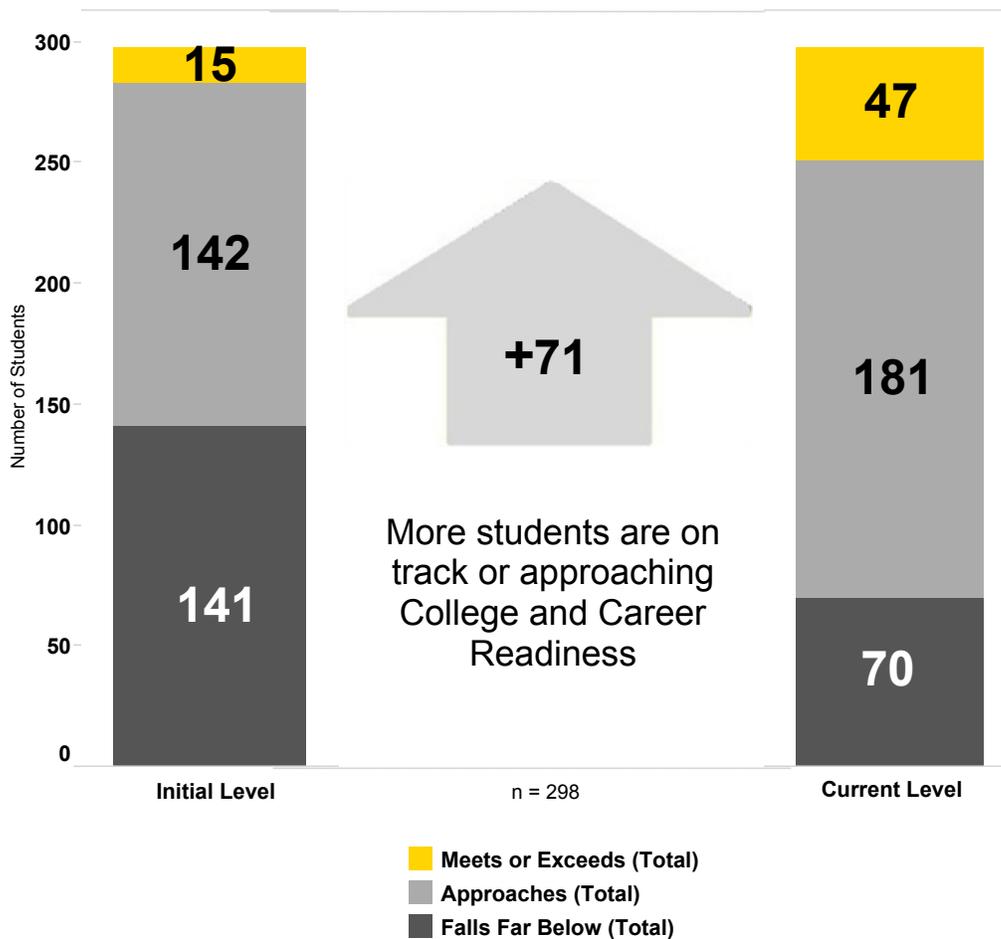
In order to maximize students' literacy development, Achieve3000 encourages teachers to be actively engaged with their students. The teachers' primary role is to support student development of key reading strategies. Ideally, teachers will also help students learn to provide text-based evidence to support writing and discussions about ideas and arguments.

Active Teachers (Total)	Teacher Logins (Total)	Program Sessions (Total)
27	1,529	2,179

College and Career Readiness

Achieve3000’s College and Career Report supports the current emphasis on College and Workforce Readiness and the Common Core Standards by forecasting students’ readiness for college and career based on their current Lexile reading level. Research demonstrates that giving teachers and administrators access to predictive information *allows them to be more targeted in their instruction of students, and translates to better student performance on the high-stakes tests.* After reviewing the report, educators can maximize Achieve3000’s differentiated instruction by offering students the targeted intervention they need to be successful.

Are my students on track for college and career readiness?



The preceding graph, based on pre-test and current Lexile scores, demonstrates that more Lafayette Academy Charter School students are on track for college and career readiness after actively participating in the Achieve3000 program during the 2015-16 school year.

Students who are Full Spanish users were not included in this chart.



The Leader in Differentiated Instruction

To learn more about Achieve3000's
proven solutions, please visit

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