

CASE STUDY

Rocky Mountain Reading Together

Denver Public Schools and Learning Ally



Success Soars Mile High for Denver Public School Students with Learning Disabilities

Background

At the center of Denver's 4,532 square miles lies Denver Public Schools — one of the fastest growing urban school districts in the country in terms of enrollment, and the fastest-growing large school district in Colorado in terms of academic growth.

In one year, DPS has expanded from 189 schools to 226 schools, including traditional, magnet, charter and pathways schools, with a current total enrollment of 90,150 students. Of those, 56.7% of the school district's enrolled students are Hispanic, 21.9% are Caucasian, and 14.1% are African American. More than 70% of the district's students qualify for free and reduced lunch.

For students with special needs, the DPS Department of Special Education provides standards-based education based upon the individual needs of each child, as prescribed and defined by the state's Exceptional Children's Education Act.

The Challenge

As a leader in providing specialized instruction to students with special needs, DPS recognized the need to help students who struggle with reading and have been identified with a print-based reading disability.

The most common form of learning disability is dyslexia, often referred to as the disability that "hides in plain sight." Dyslexia comes in many forms, and affects nearly one out of every five students in America's classrooms. If not identified, dyslexia can result in a variety of significant struggles for these students.

DPS recognized the need to implement specialized interventions and specific assistive technologies that would enable these students to read and help them succeed as confident and independent learners.



"When a teacher assigns a novel, one student is reading it as a paper book, and another may be reading it as a Learning Ally audiobook. Who cares? They're reading the same book. The student who is using Learning Ally can participate in class at a higher level than they used to, at a deeper level than they used to; they can interact with comprehension questions the same as other students."

— AMY KALINCHUK

DPS Special Education Teacher

Denver Public Schools

The Solution

In the fall of 2013, Denver Public Schools piloted the Learning Ally audiobook technology program in 40 of its schools.

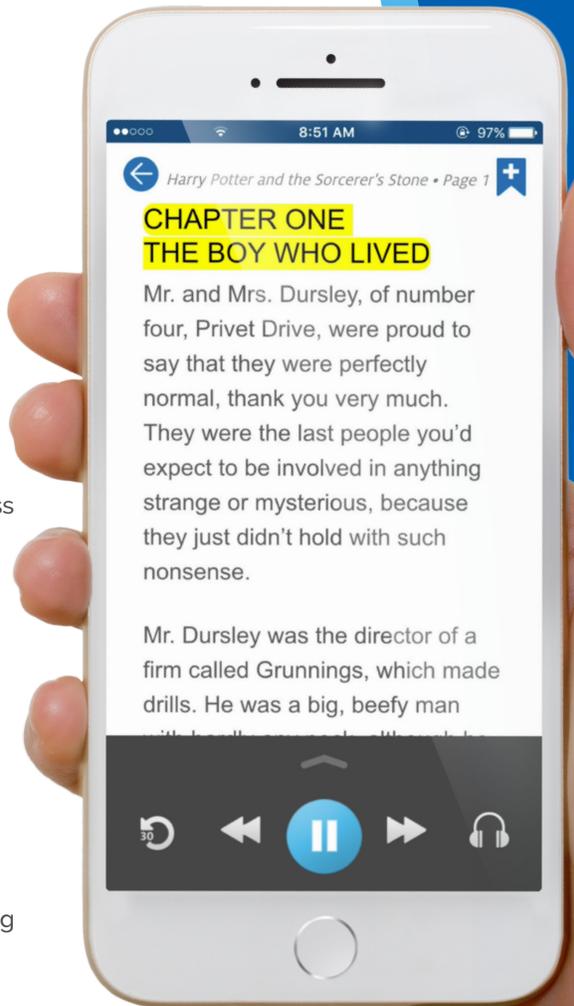
Founded in 1948, Learning Ally is a national nonprofit organization that supports students who read and learn differently due to dyslexia, blindness and other disabilities. The organization serves students and teachers in 10,000 schools across the U.S., and provides a digital library of more than 80,000 human-narrated audio textbooks and literature titles. The audiobooks are specially produced for readers with disabilities, can be downloaded by students and teachers, and read using computers, smartphones and tablets. Using a teacher-assigned account, Learning Ally's technology allows students to read inside or outside of the classroom on a computer or any iOS or Android device.

Over 4,000 of the most popular Learning Ally audiobook titles feature VOICEtext technology, allowing students to combine ear reading with eye reading by following text highlighted on their device screen in sync with the book's human narration.

According to Amy Kalinchuk, Special Education Department Chair at Hamilton Middle School, there are proven benefits to using audiobooks for struggling readers. "Using audiobooks enhances students' reading progress and their abilities in many ways," she says. "Listening to a proficient reader read a book expands vocabulary and comprehension. The moment students turn on the audiobook and an adult voice is reading to them, they are engaged."

As the special-education department chair for her building, Kalinchuk is the go-to person for general-ed teachers when they need to provide differentiated instruction in the classroom. "For students with learning disabilities, being able to download multiple books onto a device that you already carry with you — and having the text at the same time as the audio — is revolutionary," she says. "Textbooks and novels of all different levels are available. Children's books, middle-school age, young adult novels and adult books are there. It opens up a world of opportunities to teachers and students with disabilities."

Following early success of the pilot program's launch in 40 schools, the program was expanded into more DPS schools thanks to resources from a \$500,000 donation made by a private donor through The Denver Foundation.



The Data - Denver Public Schools

226
Schools

90,150
Students

Up from
189

57%
Hispanic

22%
Caucasian

14%
African
American

71%
Free/reduced
lunch

2013 Pilot Program

40
Schools

200
Students

2015 Year Two Progress

173
Schools

5,500+
Students

63,000+
Books downloaded

392,000
Pages read

Note: page count does not include books accessed through older Read Hear software; total page count is over 500,000

Year 3 Projected Target
6,000+ students

The Rocky Mountain Reading Challenge

In 2015, as the Learning Ally program was gaining strong momentum in Denver schools, DPS teachers observed that students were actually encouraging and motivating each other to read. Teachers worked with Learning Ally to launch a district-wide reading contest -- the Rocky Mountain Reading Challenge.

Students competed to see who could read the most books, using Learning Ally over a one month period. The competition was high, yet fun; and it created a sense of inclusion and pride among the students involved. "These kids who had struggled just to read a single paragraph just a year ago, were now proud to be competing in a reading contest," marveled Amanda Knowles, Special Education Teacher at Strive Federal School.

Jessica Pandorf, a special education teacher at DC 21 at Wyman's, added that "All of my students were excited to get some reading done this summer. Having access to audiobooks has been such an awesome motivator for them."

The Challenge winner, a 4th grader at Teller Elementary School in Denver, was able to read 2,000 pages of text during the contest. Within one school year using Learning Ally, she made an exponential leap in her reading ability – from the fourth percentile up to the 41st. Now this young and motivated contest winner is encouraging every eligible student she knows to use Learning Ally audiobooks and urging her peers to read more, so they can all win the next contest together. Her success and drive is mirrored by thousands of other students across DPS, who have joined together in a movement to read more and to give back by helping their fellow students succeed in school.

"Learning Ally has been a tremendously valuable source of investment in reading for so many of our students," says Amanda Knowles, "which is why we have such a high usage, and practically all of our caseloads are signed up with accounts."

The Learning Ally program in Denver Public Schools — which includes the audiobooks, professional development for teachers, student advocacy efforts, and other key initiatives — is made possible thanks to a generous private donor through the Denver Foundation.



"Students can read using Learning Ally anytime. They can read at home, on the bus to school, at lunch, and during reading time in class. It works everywhere the student is. If they have a device, they can do their reading."

To bring Learning Ally into your school or district, call us at 800.221.1098 or email us at programs@LearningAlly.org.

