

Case study: How an Oklahoma school used Reading Eggs in class and as a distance learning tool



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The new school year is fast approaching and districts across the country are grappling with how to establish safe learning environments. Reading Eggs can help students whether they return to the classroom or re-commence distance learning.

Reading Eggs lessons are fully aligned to the Oklahoma Academic Standards. Teachers can assign lessons for students to complete independently in class or at home. Each lesson includes: an animation that explains the concept being taught, interactive activities, and an end-of-lesson quiz to consolidate and assess students' skills.

The case study below examines the significant progress Kindergarten and First Grade students at an Oklahoma public elementary school made using Reading Eggs during the 2019-20 school year.



Case study

This case study focuses on a public elementary school in Oklahoma. The school serves over 400 students in PreK—Second Grade. Minority enrollment is approximately 49% of the student body and about 31% of students are eligible for a free lunch.

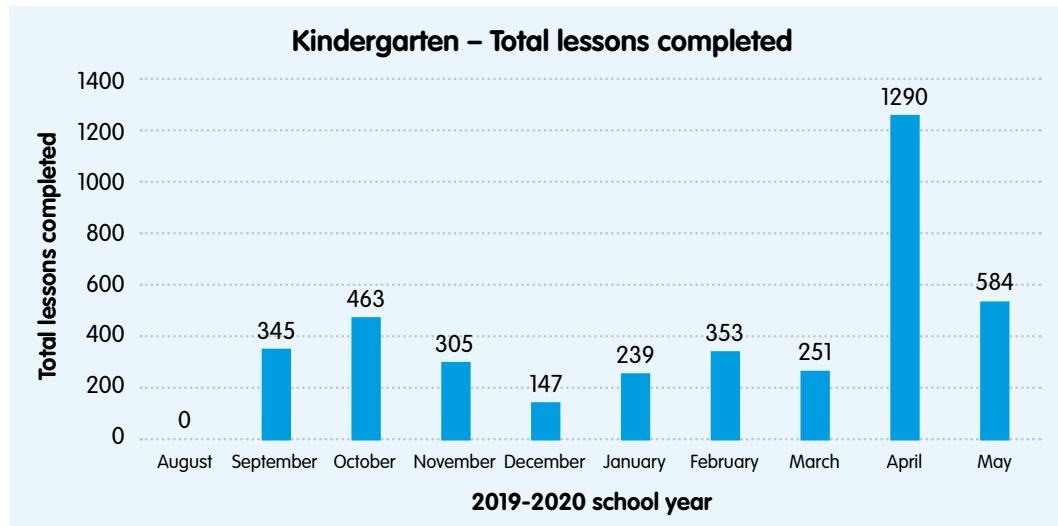
The school closed in mid-March 2020 to help minimize the spread of COVID-19. Schools in Oklahoma were required to commence distance learning by at least April 6, 2020. The school year ended the following month.

Kindergarten

The Reading Eggs Kindergarten lessons are sequenced to gradually build on students' literacy knowledge. At the beginning of Kindergarten, most students are emergent readers who use Reading Eggs to learn letter sounds, phonemic awareness skills, phonics skills, and high-frequency words. As students reach the First Grade lessons, they have an ever-expanding reading vocabulary, can read sentences and simple stories which include short- and long-vowel words plus the high-frequency words that all students need to become fluent readers.

Lessons completed

From September 2019–May 2020, 118¹ Kindergarten students completed 3977 Reading Eggs lessons. Students completed 1290 lessons—their highest number—in April 2020 during distance learning.



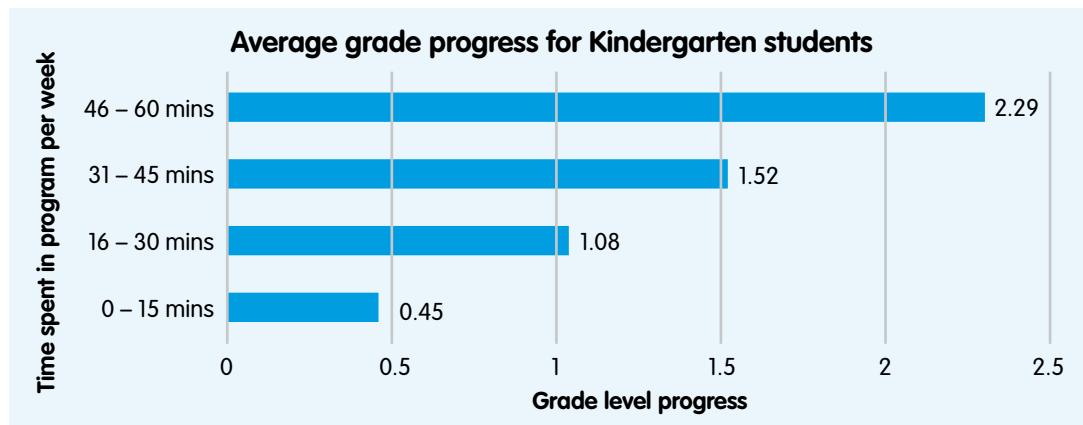
¹ Only students who completed two or more lessons have been included in this study.

Grade level progress

In the 2019–20 school year, Kindergarten students made substantial progress. The table below shows students' grade level progress as they spent time using Reading Eggs.²

Grade level progress range	Number of students	Average minutes per week using Reading Eggs
2.01–2.5	4	58
1.51–2.0	2	34
1.01–1.5	17	25
0.51–1.0	43	16
0–0.5	52	7

Grade level progress increased with time spent using Reading Eggs.

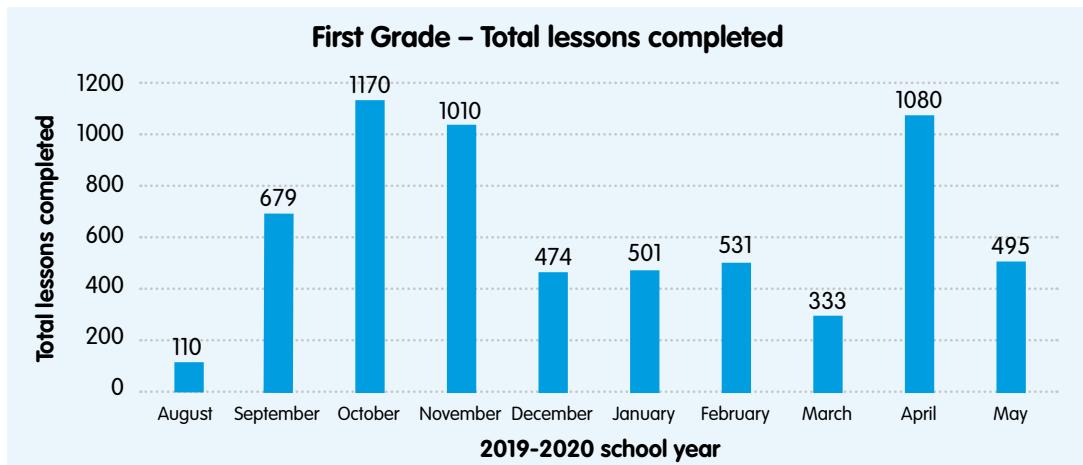


First Grade

First Grade lessons build upon students' literacy knowledge. As students' progress through the First Grade maps, they are introduced to more challenging phonics sounds, decodable words, and high frequency words. Students also access a wide variety of fiction and non-fiction texts. After Lesson 60, students can visit Storylands, a separate set of 20 lessons that contain 140 activities that cover emergent and early reading levels 1–10 and build reading, vocabulary, and comprehension skills.

Lessons completed

From August 2019–May 2020, 129 First Grade students completed 6383 Reading Eggs lessons.



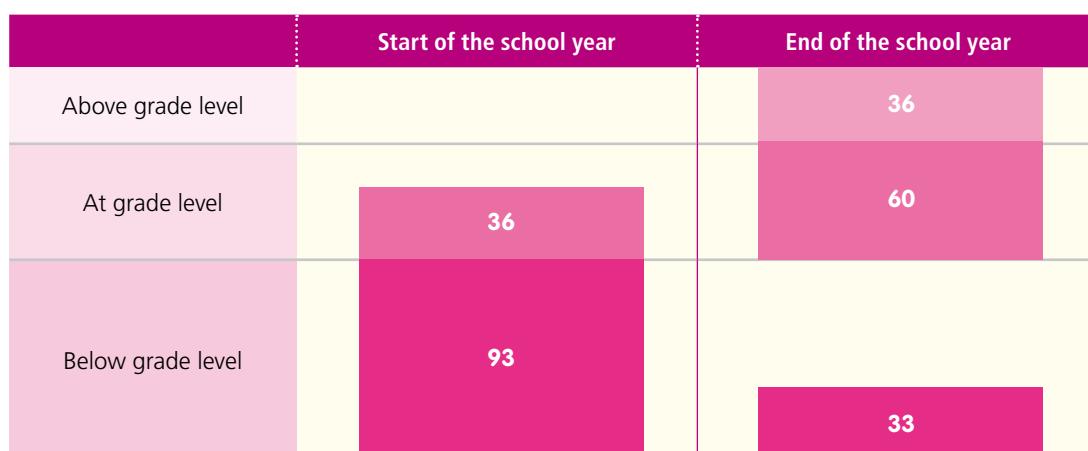
² Note, 50 lessons is 1.0 grade levels of progress. Thus, students who start at Lesson 1 must complete 50 lessons to have made 1.0 grade levels of progress.

Grade level progress

During the 2019–20 school year, First Grade students made substantial progress. The table below shows students' grade level progress as they spent time using Reading Eggs.

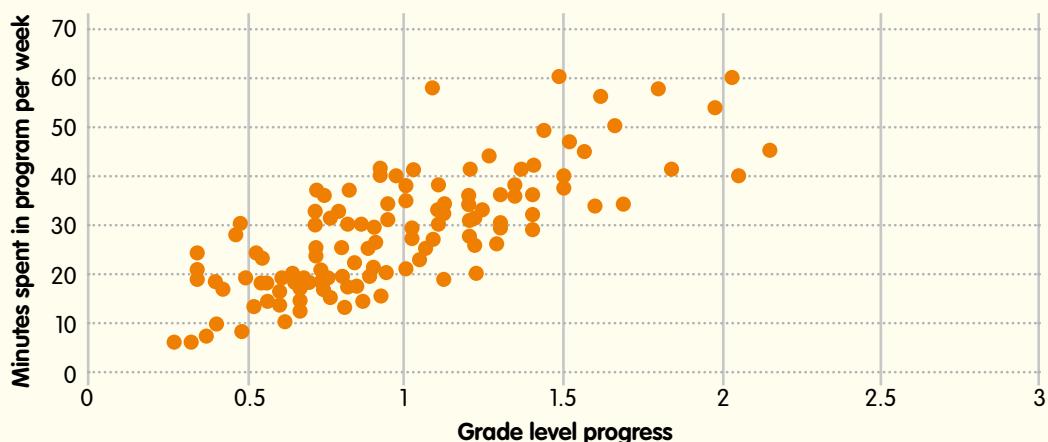
Grade level progress range	Number of students	Average minutes per week using Reading Eggs
2.01–2.5	3	48
1.51–2.0	9	47
1.01–1.5	41	34
0.51–1.0	63	23
0–0.5	13	16

Over 70% of First Grade students started the year below grade level. By the end of the year, almost 75% of students were working at or above grade level.



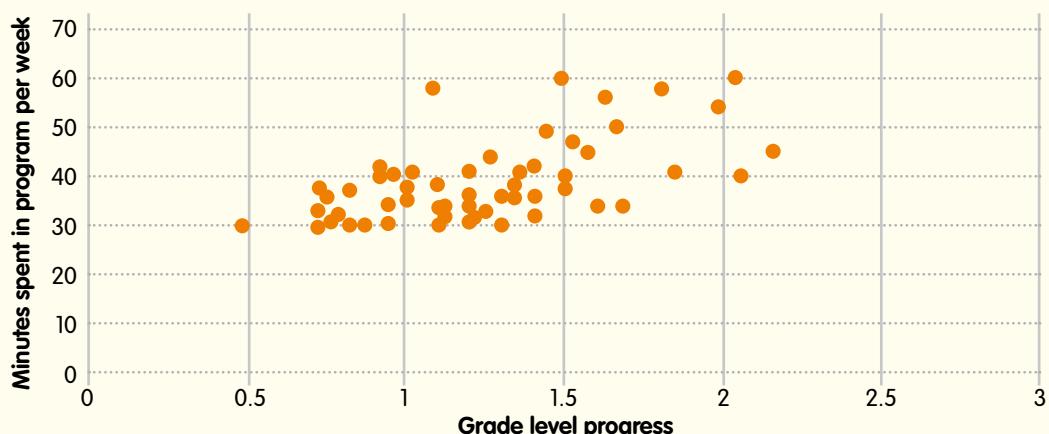
On average, First Grade students spent **28 minutes per week** using Reading Eggs and **progressed 0.97 grade levels** during the 2019–20 school year.

Individual First Grade students' grade level progress and time in program per week



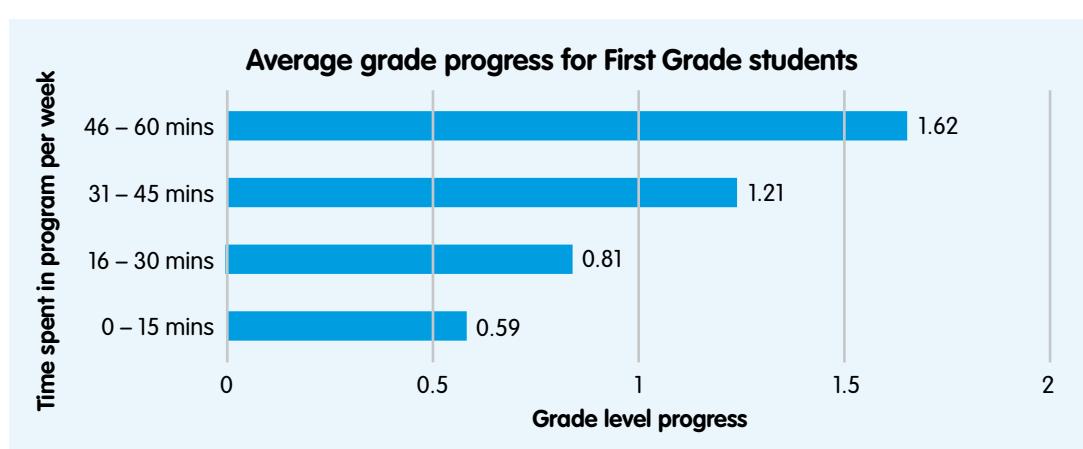
Fifty-eight students spent more than 30 minutes using Reading Eggs each week (average 39 minutes) and **progressed 1.24 grade levels** during the school year.

Individual grade level progress for First Grade students who used the program for more than 30 minutes per week



Grade level progress increased with time spent using Reading Eggs.

Average grade progress for First Grade students





Learning to read can be fun!

The 2019–20 school year was challenging, and the new school year will require a flexible approach to student learning.

Reading Eggs has been devised by education experts to be used in class and as a distance learning tool to achieve higher-than-average progress. The program's lesson sequence, along with its highly engaging and motivational elements, scaffold learning and support literacy development for students in elementary school.

Reading Eggs lessons are designed to build students' essential reading and phonics skills. Teachers can confidently assign lessons for students to complete independently. Each lesson includes: an animation that explains the concept being taught, interactive activities, access to online books, and an end-of-lesson quiz to consolidate and assess students' skills. Children can also access additional spelling lists and undertake Driving Tests that assess reading skills with tests that assess high-frequency sight word knowledge, phonic skills (letters and sounds), and content area vocabulary.

Teachers and parents can monitor student progress and achievement via the reporting dashboard.

Students who complete Reading Eggs progress to Reading Eggspress. This series of lessons builds students' literal, inferential, and critical reading comprehension skills, and metacognitive understanding.

Reading Eggs engages students in their learning. The program's fun motivational elements, such as golden eggs and critters, as well as the plaza with changing monthly themes, encourage children to continue working through the program.



A cartoon illustration of a friendly-looking orange cat wearing a purple wizard hat with a white flower on it. The cat has large green eyes with wavy pupils and a small red bow tie. It is standing on a blue surface with several colorful Easter eggs at the bottom. To the right, there is a light purple speech bubble containing the text. Above the cat, a small blue bird with a yellow belly is perched on a white cloud.

**We can't wait to
see what future success
students have on all their
reading adventures!**

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