



Case study: Increasing reading proficiency at The Prince Royal's College



The Prince Royal's College is a leading private Christian school in Thailand that has had great success implementing 3P Learning's Reading Eggs program to provide literacy instruction and develop the English language skills of their students. Reading Eggs is helping to prepare the students of The Prince Royal's College for the future, not only by teaching the foundational skills to build reading proficiency, but by introducing technology and building foundational knowledge in digital literacy.

With more than 6,000 students enrolled from kindergarten to grade 12, the school decided to investigate an alternative solution to hiring a large number of English language teachers. In 2017, they chose a technology-based solution: Reading Eggs, an educational program that provides literacy instruction through sequenced reading lessons. The Reading Eggs interface is a fun, game-like and student-directed space where learners are placed according to their ability and follow a map layout of captivating lessons. The program motivates students by meeting them at their instructional level, which The Prince Royal's College has found to be a key factor in driving improvement in their classrooms.



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Pinn Tananone, the subscription coordinator for The Prince Royal's College, has already seen improvement in kindergarten readers after their first semester of Reading Eggs usage. One of the primary outcomes The Prince Royal's College aimed to achieve was student-driven learning, where students can progress independently through their lessons at their own pace, with support available from teachers if required. To achieve this, teachers have been guiding students to spend at least 30 minutes in Reading Eggs to complete 2-3 lessons per week. The school's Reading Eggs data shows that students have completed a combined total of 7,400 reading lessons in less than 3 months. On average, each student has completed 17 lessons, which equates to an average of just over two per week. So far, The Prince Royal's College has achieved or surpassed all of their initial Reading Eggs objectives – an incredible start to implementation.

Prior to the use of Reading Eggs, each teacher would choose their own variety of online programs to use with their students during their computer room lessons, a method which was inconsistent and often led to wide gaps in knowledge across classes. Now, all students are using the same online program, which is personalised to meet the needs of each student to improve their reading skills. The students enjoy the fun, gamified aspects of their learning as they unlock rewards and activities. They have earned a total of 838 certificates over the semester, a key motivator to encourage student success and increase outcomes.



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In addition to improving reading outcomes, Reading Eggs is also preparing students for the future by building their digital literacy skills from a young age. By progressing through their reading lessons in a digital platform, students become familiar with the basics of navigating online, such as clicking links, moving back and forth between webpages, and operating their keyboard, mouse and touchscreen devices. Familiarising students with basic digital skills as they learn the foundations of reading and writing leads to learners who are digital natives. Subsequently, they are better equipped for life in a world that is undergoing constant digital transformation.

In light of this, STEM subjects (science, technology, engineering and mathematics) are becoming increasingly relevant to the future of our society, and therefore, essential in our classrooms. The comprehensive online library in Reading Eggs helps to cultivate interest in the core STEM areas, by providing access to eBooks that cover all subjects and range in accessibility to cater for all ability levels. This year, the students at The Prince Royal's College have independently read 7,500 books – an average of 17 per student – which has helped to increase their knowledge of real world concepts and their applications.

The teachers at The Prince Royal's College are looking forward to expanding their use of Reading Eggs in the future by undertaking professional development sessions to gain knowledge about the abundance of teaching resources, such as incorporating the online library in the classroom to blend teaching and learning and further increase their students' reading proficiency. The school is excited about the progress they have seen in their students' reading ability, and have observed that Reading Eggs is fostering a positive attitude towards English reading skills and building a love of learning from a young age.

Objective:

To achieve student-driven learning, where students progress independently at their own pace. To achieve this, teachers have been guiding students to complete 2-3 Reading Eggs lessons per week.



Outcome:

Students have completed a combined total of 7,400 reading lessons. On average, each student has completed 17 lessons, which equates to an average of just over two per week.