

HeyMath! is a leading provider of Math E-learning products to educational institutions in the K-12 segment. Their mission is to support the work of teachers in teaching and assessment while serving as a high quality after school program for students. The HeyMath! Learning system is in use by schools in India, Singapore and the United States.

Featured products

HeyMath! was created as a productivity tool for teachers – mainly to save them time in lesson planning, in delivering the curriculum instruction and in the assessment process. The platform’s highly visual and interactive lessons enable teachers to engage students, explain abstract concepts easily - thereby removing the ‘fear of Math’.

The main reason that prompted the development of HeyMath! was the massive shortage of qualified Math teachers worldwide - which forces school systems to deploy insufficiently trained teachers to meet the demands of an ever increasing student population. HeyMath! makes it easy for schools to bridge this knowledge gap by accessing a “flat-world” curriculum and innovative technology to deliver differentiated instruction and assessment.

The product has been created in English, but upgrades are underway to address the need of Non-English speaking countries. Users will be able to personalize the content in a language of their choice, using the medium of voice and text.

The HeyMath! program meets curriculum criteria set by nodal educational bodies within its markets including the British Educational Communications and Technology Agency (Becta), U.K. for Curriculum Online, Singapore-Cambridge General Certificate of Education (GCE - O), Central Board of Secondary Education (CBSE), India and Indian School Certificate Examinations (ICSE).

AT – A – Glance

Name of the company: Sankhyaa Learning (P) Ltd (“HeyMath!”)

Country : Chennai, India

Website : www.heymath.com

Key Benefits

- For teachers, using HeyMath! saves time, enriches their teaching methodologies while also enabling them to provide individualized support to students. The system stores meaningful data points for teachers to track student performance and devise timely intervention strategies
- Teachers also have the ability to connect and collaborate with educators from other school systems through online forums. This is a powerful professional development tool and enables continuous sharing of best pedagogical practices globally
- For students, the programme is accessible 24x7 and serves as an effective tuition substitute particularly because it enables uniform instruction - at school and home. Students can revise concepts taught in school, learn at their own pace, and benchmark themselves with their peers internationally
- Since HeyMath! is available from grades 5 through 12, students have year on year access to a ‘high quality teacher’ thereby reducing their exposure to variable teacher quality at school

HeyMath!TM
Because every student counts

Success story

Bowen Secondary School was started in 1982 in the growing new town of Ang Mo Kio in Singapore, with a mission to provide holistic and value-added education for all students. The Grade 10 (Secondary 4) Math teachers at the school were however concerned that some of their students were at risk of failing their high school exit exams and decided to use HeyMath! to supplement their intervention.

The approach the math teachers followed was to identify key topics which were felt to be areas of weakness. All students were given pre-tests on these topics that were submitted online. Those who failed the tests underwent a sequenced and personalized program of study that was based on each student's specific area for remediation. Students had to revise and revisit concepts by going through relevant HeyMath! lessons. A post-test was given to students a week later to monitor their progress; this was also submitted online.

Key findings from the data collected through this process were:

- % of at-risk students fell from 66% to 13%
- Average scores increased for every class in the post-test. Sometimes, the improvement in average score exceeded 100%
- The HeyMath! Intervention Program raised the scores of students who took the post test above the class average level

The data was further analyzed using statistical models and resulted in the following conclusions:

- At least 70% of all students benefited from the HeyMath! Intervention Program
- Students saw an average improvement in their scores of 35% to 40% in all topics
- HeyMath! raised test scores for at risk students

Customer Quote

“HeyMath! is willing to listen to us, make changes to their e-learning program, to customize it to teacher and student needs. If you have any ideas, call them - and they are more than willing to turn your dreams into reality...which is what they have done for us in this research study” — **Teacher, Bowen Secondary School.**



“The fact is, there is no 'perfect' education system...at HeyMath! we're working hard to create an eco-system where every child can learn from the best teacher there is, for every concept”

Nirmala Sankaran, Co founder – HeyMath

Blazing the innovation trail

By focusing on a single domain of mathematics and supplying high quality e-learning systems for schools, HeyMath! has been able to make a real difference both in the quality of teaching and in raising student performance.

Further Information

www.heyath.com

www.microsoftstartupzone.com