

Global Education with GeoGebra

The educational non-profit organisation GeoGebra provides free mathematics software in order to improve global education. We develop the open-source software GeoGebra for students and teachers all over the world, create and share thousands of free educational resources within our online community, and organize workshops and conferences for educators on all continents.

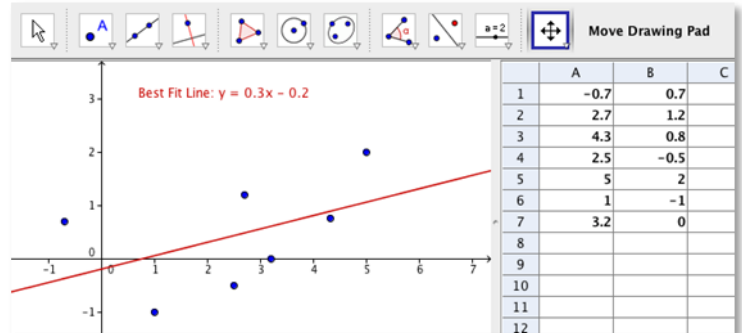
Key Beneficiaries: Students & Teachers throughout the World



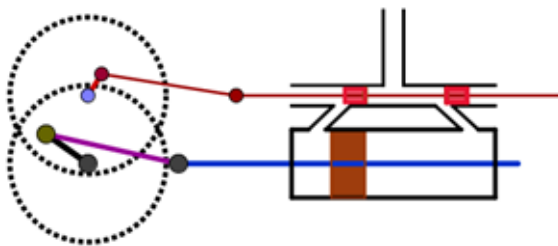
More than five million students in 190 countries are using GeoGebra (www.geogebra.org) to learn mathematics and science in an interactive and creative way. Thanks to the amazing work of hundreds of volunteers, our software is available in 50 languages allowing students to use it in their local language. Our world-wide community shares free educational resources (www.geogebra.org/wiki), discusses their experiences in classrooms, and supports students and teachers in our user forum (www.geogebra.org/forum). Currently, GeoGebra is downloaded more than 300,000 times each month.

Catalysts of Impact: Free Software and Local GeoGebra Institutes

The open-source software GeoGebra combines interactive geometry, algebra, calculus, and spreadsheets in one easy-to-use package for mathematics and science education at all levels. Our dedicated group of open-source software developers is continuously improving and extending its features. Using a bottom-up approach, the development of the software is guided by experiences and ideas of students and educators from all around the world. Our network of currently 20 regionally-based GeoGebra Institutes (www.geogebra.org/igi) organizes local workshops for teachers, supports educational material development, and conducts research projects on the use of dynamic mathematics software on all continents.



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Awards & Future Plans

GeoGebra has received several international awards, including the prestigious Tech Award 2009 (www.techawards.org). We now plan to develop a mobile version of GeoGebra, and provide GeoGebra on USB drives to allow the use of our software on any computer or hand held device. In particular, this will also allow more students in developing countries to take advantage of our free interactive learning resources.

Contacts

Markus Hohenwarter, markus@geogebra.org, Johannes Kepler University Linz, Austria
Zsolt Lavicza, zsolt@geogebra.org, University of Cambridge, UK