

why math literacy matters...

Helping students develop effective math literacy skills is one of the cornerstones of effective math instruction, and the foundation for science and technical competency.¹



kids with persistent math problems in elementary school are²...

13%

less likely to graduate high school



29%

less likely to attend college

STEM career projections growth (2015-2025)³

28%

mathematical science jobs

13%

STEM post-secondary teachers

12%

computer occupations



STEM salaries are higher too⁴...

\$85K

average pay for STEM occupations



\$45K

average pay for non-STEM occupations

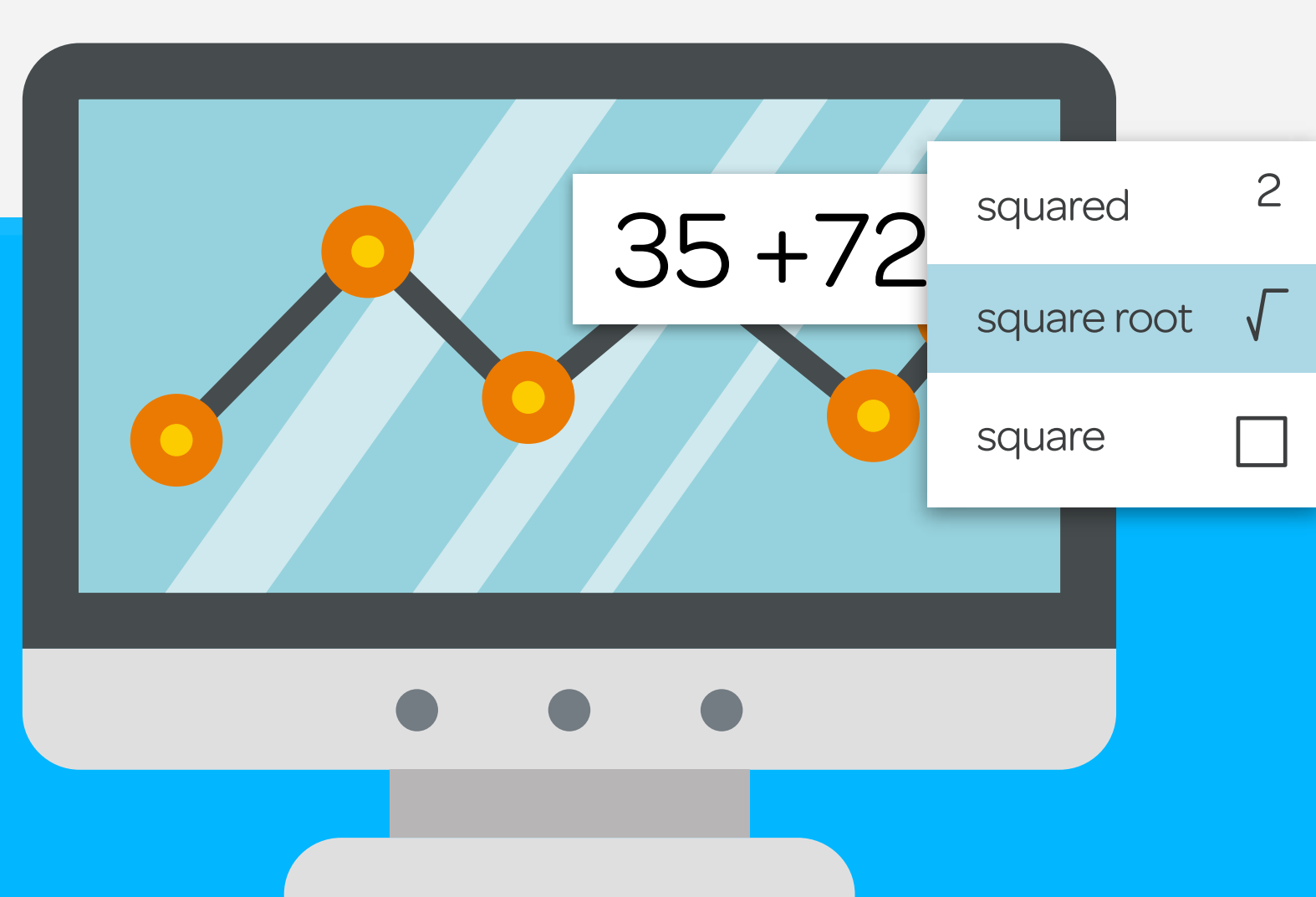
technology can help⁵

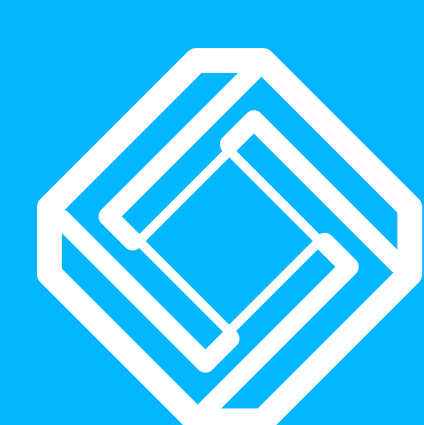
Over the next 10 years, math and STEM literacy will be crucial for the 21st century workforce, and attitudes formed as early as middle school have the ability to influence whether students want to pursue STEM careers.⁶

Instruction + Technology

Math Success

- Engages students
- Encourages group collaboration and discussion
- Promotes understanding through multiple representations of math concepts
- Provides students with rapid sharing and teacher feedback



 **EquatIO**[®]
make math digital

 **texthelp**[®]

Install EquatIO today to find out how it can help level the playing field in math instruction and help all students achieve math literacy.

Visit texthelp.com/equatIo to get started.

1) https://www.naesp.org/resources/2/Research_Roundup/2008/RR2008v24n4a2.pdf 2) <https://phys.org/news/2011-04-early-math-skills-academic-success.html> 3) <https://www.bls.gov/spotlight/2017/science-technology-engineering-and-mathematics-stem-occupations-past-present-and-future/pdf/science-technology-engineering-and-mathematics-stem-occupations-past-present-and-future.pdf> 4) <http://www.chmuraecon.com/blog/2016/february/29/stem-job-growth-expected-to-exceed-growth-in-non-stem-jobs-over-the-next-decade/> 5) <https://www.sri.com/blog/evidence-shows-how-right-use-technology-can-increase-math-learning> 6) <http://www.mdpi.com/2076-0760/6/1/14>