DOES NOT COMPUTE
While many millennials are glued to their technology, most are not adept at using technology to solve problems. Even worse, most are unaware that their low skills are jeopardizing their future opportunities. We must shake off the myth that using technology often means using it well. Instead, the nation must cultivate truly tech savvy young people who can fulfill technology’s promise as a critical aid to human productivity and invention.

DIGITAL NATIVE DOES NOT MEAN TECH SAVVY
83% of millennials say they sleep with their smartphones.

- YET -

58% of millennials have poor skills in solving problems with technology.

U.S. millennials ranked DEAD LAST out of 19 countries tested in these skills.

19th

TECH SAVVY IS AN ENGINE OF OPPORTUNITY
On average, people at the highest skill level earn MORE THAN TWICE AS MUCH as people at the lowest skill level.

Even a modest boost in tech skills can add more than 30% MORE IN EARNINGS.

WHAT WE DON’T KNOW WILL HURT US
91% of millennials believe low computer skills have not hurt their chances of getting a job, a promotion, or a raise.

88% of those with low tech skills share that belief.

That amounts to 13 MILLION low-skilled millennials who do not recognize a major barrier to their future success.

Our Children Deserve Better
Simply being able to use a smartphone or Facebook isn’t enough. To be successful in a global economy, our children must become fluent in the technologies that are revolutionizing our lives and our work, and how best to use them to innovate.

By wisely integrating technology into how children learn, STEMworks programs are changing the equation for our young people.

For sources and methodology, see changetheequation.org