

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.

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{CHANGE THE EQUATION}



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

