

The STEM Minority & Women Gap Persists

WE MUST ACT NOW!

STEM IS THE FUTURE

80%

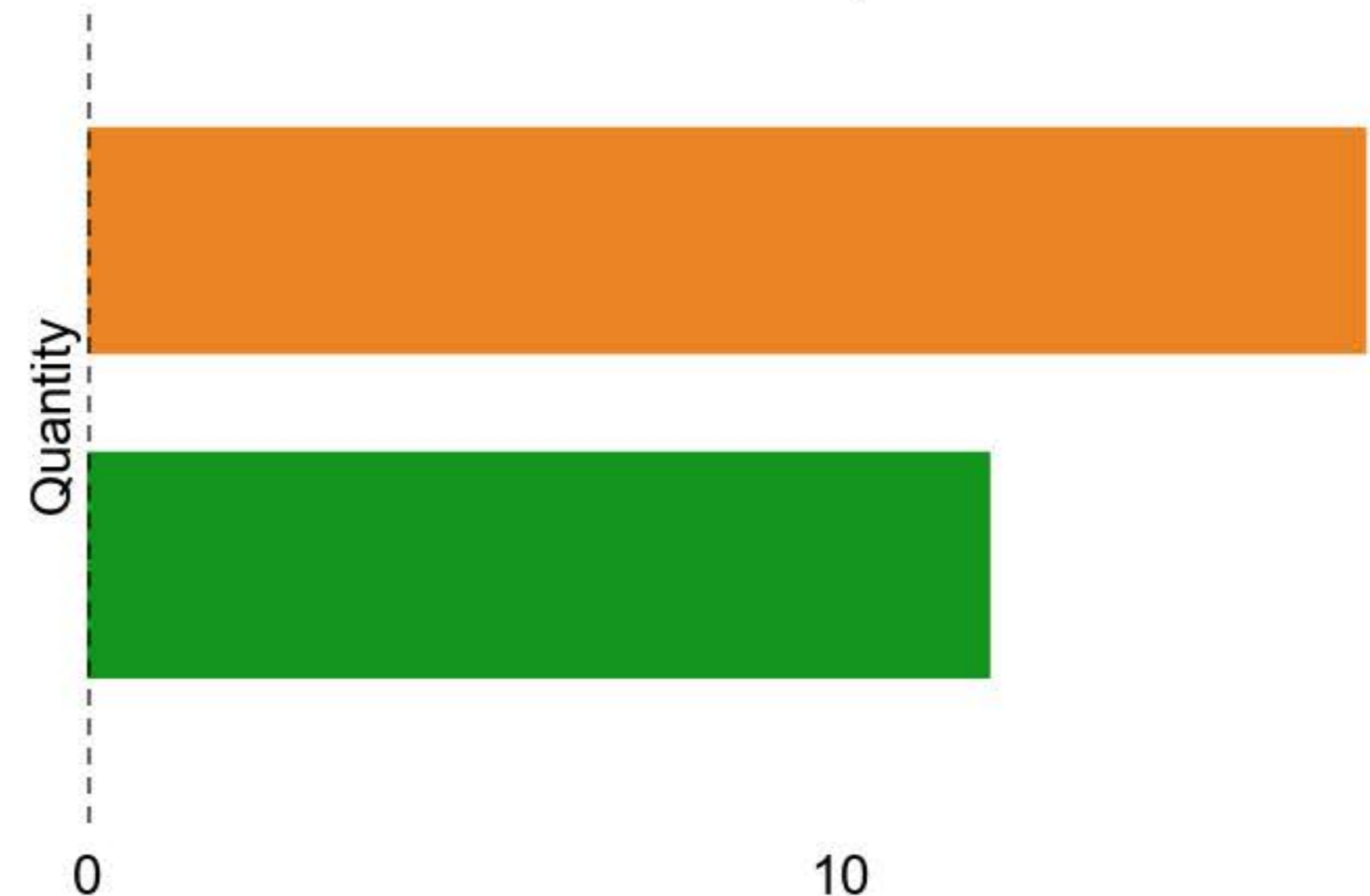
of future professions
will require STEM expertise ¹



STEM workers command
29% higher wages than non-STEM
workers ²

**STEM JOBS
ARE
GROWING
42% FASTER
THAN OTHER
US SECTORS ²**

Yearly Growth

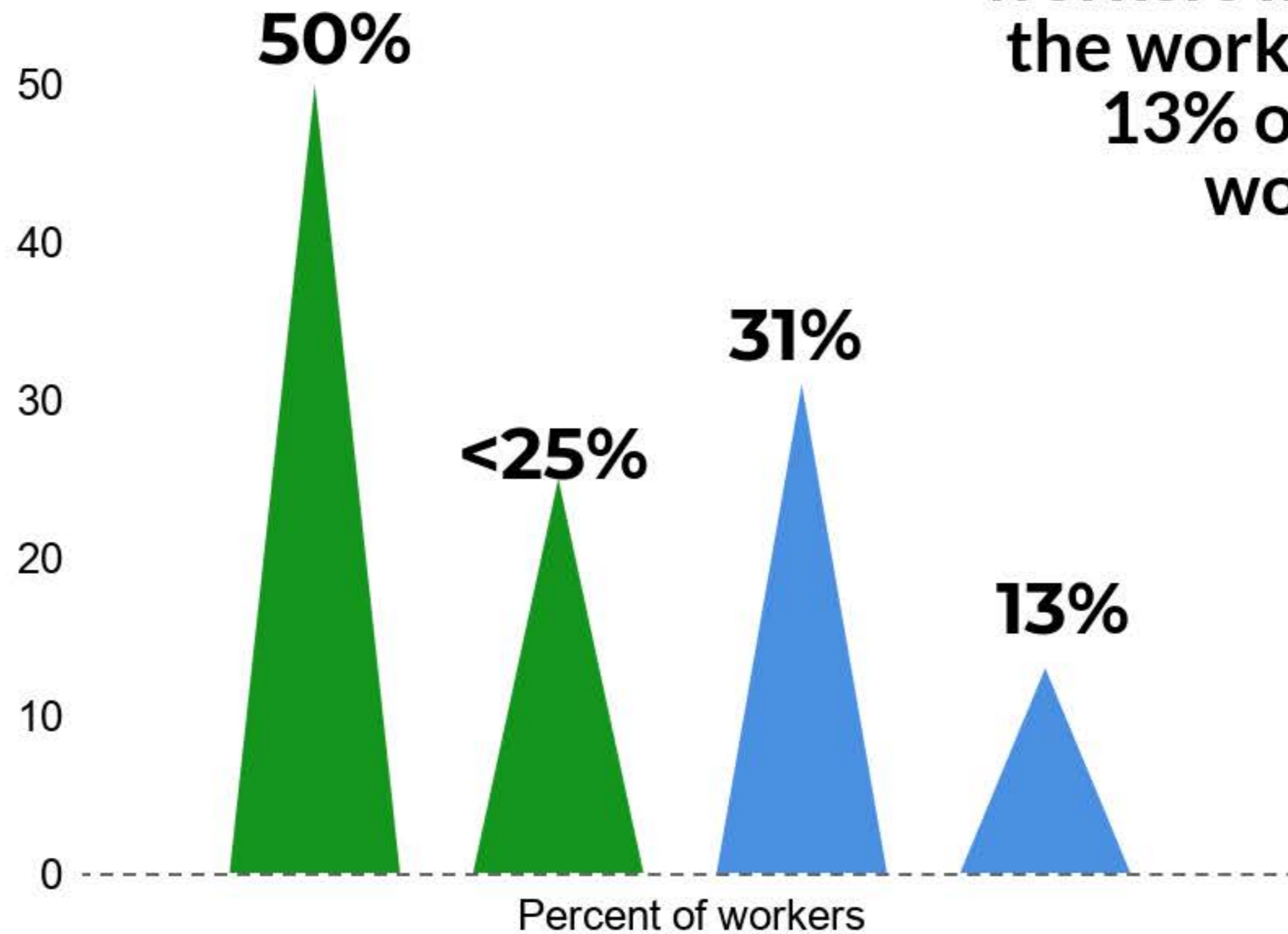


WOMEN AND MINORITIES ARE BEING LEFT BEHIND

Women make up half of the workforce but less than 25% of STEM jobs²



Black and Hispanic workers make up 31% of the workforce but only 13% of the STEM workforce²



WE MUST SUPPORT & INSPIRE GIRLS AND MINORITIES IN ELEMENTARY SCHOOL-- BEFORE THEY LOSE INTEREST

Mentoring builds young people's confidence and acumen in STEM³

1/3

of fourth graders
have lost interest in science

1/2

of eighth graders
have lost interest in science

Sources:

1. "Why the Focus on STEM?" The Massachusetts STEM Advisory Council
2. US. Department of Commerce, Economics & Statistics Administration:
<http://www.esa.doc.gov/reports/stem-good-jobs-now-and-future>

www.tryengineeringtogether.com

3. "Fixing the US STEM Problem," Bill Nye:
<https://www.cnbc.com/2015/01/16/fixing-the-us-stem-problem-commentary.html>