

The Arizona Physics Education Crisis

Arizona is unable to meet competitive demands of industry and commerce in the 21st century without highly qualified physics teachers

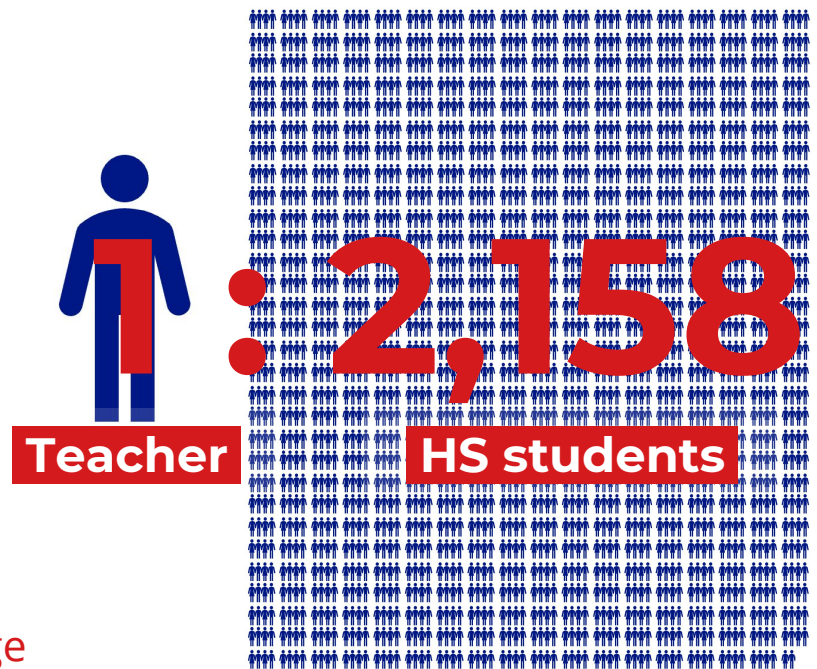
GOAL: extend and expand funding with SB 1051

There are only 159 highly qualified high school physics teachers left in AZ

→ That's ONE Arizona teacher for every 2,158 high school students

AZ students do not have access to physics classes

→ Arizona students take physics at **half** the rate of the national average



Physics is a foundational course for STEM careers

- Students who take physics are **twice as likely** to be ready for college science
- 60% of new jobs in the 21st century require STEM skills that are based in physics
- AZ industry cannot fill current STEM positions

Progress

- In 2017, the Arizona State Legislature passed **Arizona SB 1038**
- 150 mini-scholarships were granted to educators seeking to become highly qualified STEM teachers
- This resulted in **33 teachers working towards physics certification**



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