



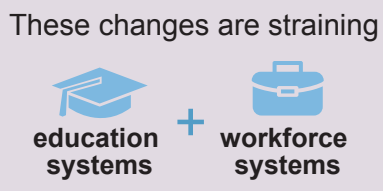
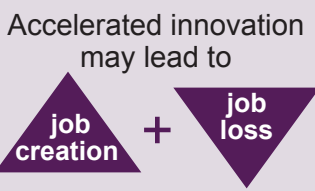
# JOB AND EDUCATION



## WHERE ARE WE?

Technological advances could change work, beyond any past experience.

- New technologies affect:
- types of jobs that are available
  - specific job skills required



## WHAT DO WE KNOW?



**38 percent** of employers report difficulty recruiting employees, due to candidates' lack of technical skills.

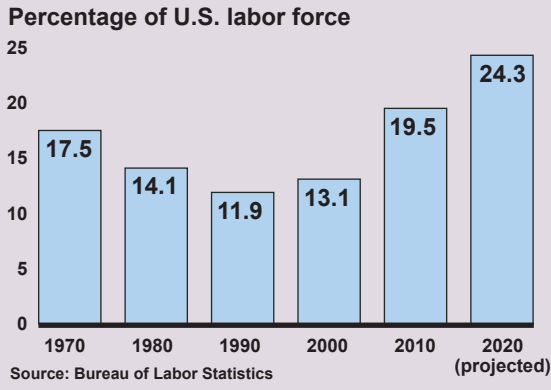


U.S. students lag behind their peers in **science** and **math**.



Many jobs require specialized **training**.

Workers aged 55+ are expected to comprise **24.3 percent** of the workforce by 2020.



## WHAT ARE THE IMPLICATIONS?



- Closer alignment between education and workforce systems could:
- better prepare workers for the future
  - use financial resources efficiently



- Uncertainty about the impact of technological changes could:
- slow implementation of new technology
  - drive some companies to relocate their operations to other countries as a result



- Failure to develop effective retraining efforts could result in:
- challenges for special populations facing barriers to employment, such as older workers
  - increased division in income and employment opportunities