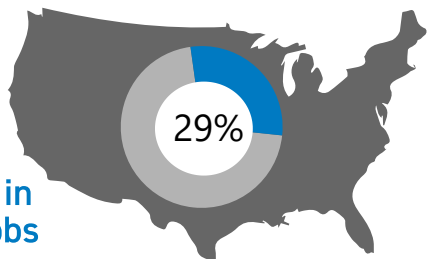


UTAH WOMEN AND STEM

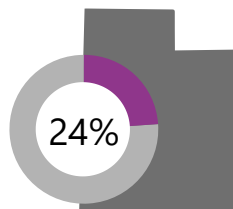
HOW DOES UTAH STACK UP?

Utah women hold a lower percentage of STEM sector jobs than women nationally.

US Women in STEM jobs



Utah Women in STEM jobs

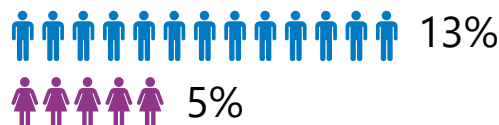


Utah is ranked **LAST**

in the nation

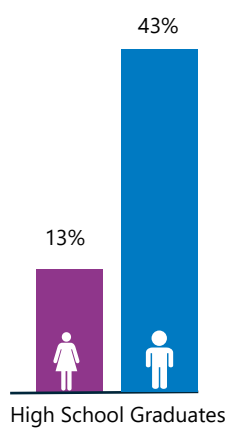
for women employed in **STEM**

Utahns employed in STEM occupations:



WHO IS STUDYING STEM?

Education is the proven pathway to STEM careers.



Preference for STEM Careers

Why the lack of interest from women?



Lack of Female Role Models



Gender Stereotypes



Discrimination

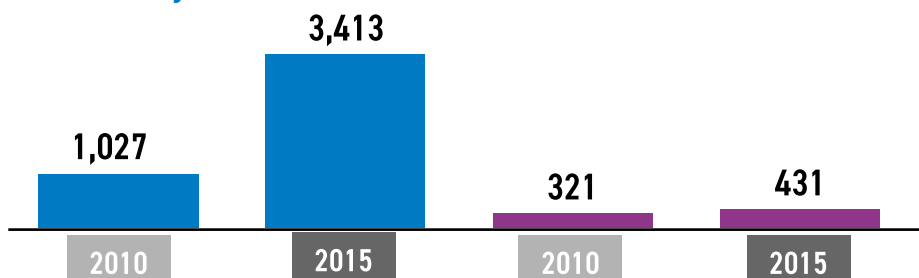
GENDER DIFFERENCES IN STEM

Completion of STEM degrees is growing among Utah men faster than Utah women.

Computing Degrees & Certificates

Earned by Men

Earned by Women



Growth of 232%

Growth of 34%

When women do enter STEM, they cluster in lower paying STEM fields.

Most Female Graduates



Engineering



Engineering Tech



Computer & Info Sciences

Least Female Graduates



Biological & Biomedical



Math & Statistics



Science Technicians

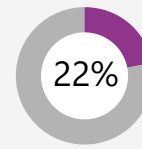
WOMEN LEAVING STEM

In the US, women leave STEM careers more often and for different reasons than men.

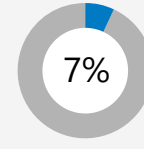
2 women leave STEM careers for each man that leaves.



Leaving STEM for personal/family reasons:

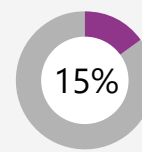


VS

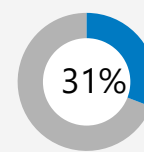


When women leave STEM, the lack of role models persists.

Leaving STEM for better pay or promotions:



VS



UTAH NEEDS MORE WOMEN IN STEM

Due to high growth in STEM industries, Utah's STEM sector will benefit from more balanced gender representation.

The Utah Legislature approved



for a STEM Action Center for K-12 education.

Many Utah businesses and nonprofits sponsor and promote STEM programs for girls.



for an engineering initiative to increase number of graduates.

Every public college and public university in Utah has Women in STEM programs.

WHAT CAN WE DO?

With the growing number of opportunities in Utah's STEM sector, we need to take steps to nurture STEM talent and equitable gender representation.



Provide learning activities that engage kids in STEM.



Foster inclusive college STEM environments.



Encourage all students to explore STEM fields.



Prioritize hiring, developing, and retraining women.

UTAH WOMEN & LEADERSHIP
Project

Click [here](#) for the full report.

UTAH WOMEN & LEADERSHIP PROJECT
Jon M. Huntsman School of Business
Utah State University Extension
uwlp@usu.edu • www.utwomen.org