U.S. women in STEM jobs
Utah ranked LAST for women entering STEM
Utah women in STEM occupations
5% vs. 13%

Who is studying STEM?

Preference for STEM Careers

| Gender | Computing Degrees & Certificates | Math & Statistics | Science 

| Women | 42% | 30% | 36%
| Men | 13% | 34% | 44%

Why the lack of interest from women?

Lack of Female Role Models
Gender Stereotypes
Discrimination

Women leaving STEM

<table>
<thead>
<tr>
<th>Reason for Leaving</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal/family reasons</td>
<td>42%</td>
</tr>
<tr>
<td>Better pay or promotions</td>
<td>58%</td>
</tr>
</tbody>
</table>

What can we do?

Provide learning activities that engage kids in STEM.
Encourage all students to explore STEM fields.
Prioritize hiring, developing, and retraining women.
Foster inclusive college STEM environments.

Gender Differences in STEM

Completion of STEM degrees is growing among Utah men faster than Utah women.
When women do enter STEM, they cluster in lower paying STEM fields.

Growth of 232%
Growth of 34%

Women in STEM jobs

<table>
<thead>
<tr>
<th>Utah</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td>24%</td>
<td>29%</td>
</tr>
</tbody>
</table>

High School Graduates

| 13% | 20% |

Preference for STEM Careers

| 22% | 7% |

Leaving STEM for personal/family reasons.
Leaving STEM for better pay or promotions.

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.
For engineering majors to double the number of females.
Every public college and public university in Utah has Women in STEM programs.

What can we do?

Provide learning activities that engage kids in STEM.
Encourage all students to explore STEM fields.
Foster inclusive college STEM environments.
Prioritize hiring, developing, and retraining women.