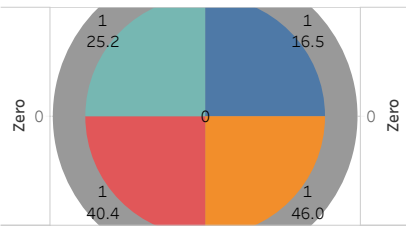


Occupational Architecture Biological Chemical

Women representation in some STEM related jobs

The pie chart shows about the percentage of women working in various STEM related fields. Here we can see that, still in engineering and technology related field males are dominating to a great extent.



Percent Of Men & Women working In the related fields of their education

Percent of women working in computers who majored in computers is 38.00 %
Percent of women working in Engineering jobs who majored in Engineering is 24.00 %

Profession		
Men (%)	Computer major ..	53.0
	Engineering maj..	30.0
	Health professio..	61.0
	Lifesciences maj..	5.0
	Mathmajor work..	5.0
	Physicalsciences..	10.0

Women In STEM Field

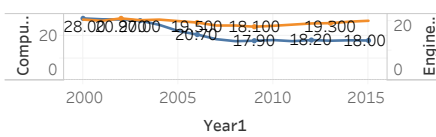
Measure Computer Engineering

Percent Of Women Graduated in Computerscience & Engineering

This graph shows the percentage of women graduated in computer science and engineering in the time period of 2000-2015. The percentage is decreased in the case of both the streams over the time passes. In the case computer science, it has a bigger decline in percentage when compared with engineering stream.

The percent of women graduated in computer science in 2015 is 18.00 %

The percent of women graduated in computer science in 2015 is 18.00 %



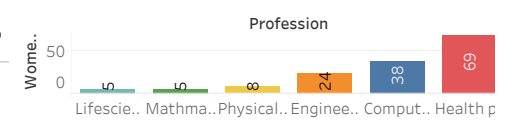
Profession Computer Engineering Health professions Life Sciences

Percent Of Women Working In Same Major

This graph depicts the percentage of woman working in same majors of the educational background in various STEM fields. We can see that health professionals major is having a high number employability Computer Science major is also having a fair percentage when compared with other majors. Life sciences and math major is having the least percentage which indicates the low number of job openings in these fields especially for women.

* Percent of women health-related jobs with their master's education is 80.00 %

* Percent of women health-related jobs with their professional or doctorate degree is 45.00 %



Comparison of salaries by ethnicity

Here almost there might be atleast 14000 dollars difference in salary between men and women salary in all ethnic groups which is a very high value and non-justifiable. The biggest disparity is in white ethnic group

Ethnicity				
	Asian	Bleck	Hispanic	White
Men.. All (..)	90,000	58,000	60,758	71,897
Men.. 200K	96,311	66,834	70,000	85,000
Wo.. 100K	81,011	52,718	52,000	60,828

Ethnicity

Asian
Bleck
Hispanic
White

Possible reasons for the gender gap in STEM Jobs

We can say that women are more attracted to health care and biology related fields in STEM because it has high number of job opportunities and it is very much interactive which also needs patience and caring. The salary disparity is high in STEM fields all over the world which is also a big reason for the gender gap. The jobs taken by women in same educational field they have studied shows reduced job openings for WOMEN in STEM fields or may be they will be interested in some other factors. These data reveal that governments, companies and organizations should take actions to reduce this gap and bring more women into STEM fields.