**Spain vs. UK vs. EUA**

Females in science!!

* **Gender ratio**

<https://ourworldindata.org/gender-ratio>

* **Missing women**

Sen, A. (1992). Missing women. *BMJ: British Medical Journal*, *304*(6827), 587.

1. sex ratio at birth, more females or males?
2. Sex ratio over the years
3. Batchillerato, A-levels, etc… ratio male/female of science curriculum
4. Ratio of students in STEM
5. Graduates in STEM
6. Ratio in STEM jobs and research
7. Nobel price winners ratio

Problems:

1. Education?
2. Different capacities female/male?
3. Culture
4. Missing women (refers to the shortfall of women from the number we would expect in the absence of sex discrimination)

<https://ec.europa.eu/eurostat/en/web/products-statistics-in-focus/-/KS-NS-01-007>

<https://ec.europa.eu/eurostat/en/web/products-eurostat-news/-/EDN-20200210-2>

UNESCO Institute for Statistics

http://data.uis.unesco.org

<https://ourworldindata.org/gender-ratio>

<https://datacatalog.worldbank.org/dataset/education-statistics>

<https://www.pnas.org/content/pnas/117/9/4609.full.pdf>

<http://hdr.undp.org/en/indicators/137506>

<https://www.imf.org/external/pubs/ft/weo/2009/01/weodata/groups.htm>

<https://ourworldindata.org/biology-pay-gap>

looks at gender and biological sex differences that might explain the gender pay gap. Concludes that biology does not explain that and that it has to do with culture and social norms

<https://www.pewsocialtrends.org/2018/01/09/women-and-men-in-stem-often-at-odds-over-workplace-equity/>

<https://www.pewsocialtrends.org/2018/01/09/diversity-in-the-stem-workforce-varies-widely-across-jobs/>

<https://pisadataexplorer.oecd.org/ide/idepisa/report.aspx>

PISA reports

[degree\_top\_cat.csv,female\_researchers\_EU.csv,females\_employed\_in\_ST\_EU.csv,graduated\_world.csv,males\_emplyed\_in\_ST\_EU.csv,mix\_data\_graduates\_school\_age.csv,nobel.csv,notes\_tall\_sele.csv,people\_age\_tertiary\_education.csv,sex\_ratio\_at\_birth\_males\_chao\_et\_al.csv,sex\_ratio\_at\_birth.csv,sex\_ratio\_at\_five\_years\_old.csv,sex\_ratio\_by\_age.csv,share\_population\_female.csv,tertiary\_education\_women.csv,women\_men\_scientist\_EU.csv

women\_men\_scientists\_EU\_2.csv]