

# SOCIAL SCIENCE MODELLING

The **gender pay gap** is the gap between what men and women are paid.

It refers to the median annual pay of all women who work full-time and year-round, compared to the pay of a similar cohort of men.

If you wanted to understand why this gap exists, what variables would you look at? How you go about **modeling** this?



# COMPUTATIONAL SOCIAL SCIENCE MODELLING

Now, think back to the models you came up with.

What other sorts of social media, "web," or "big data"  
would you use? (Think creatively!)

