

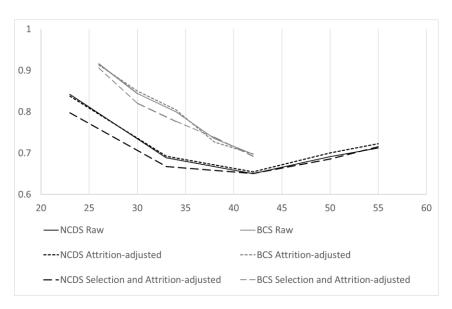
## A Short History of the Gender Wage Gap in Britain (ESRC Grant No. ES/S012583/1) Alex Bryson, Heather Joshi, Bozena Wielgoszewska, David Wilkinson EALE/SOLE – 25th June 2020

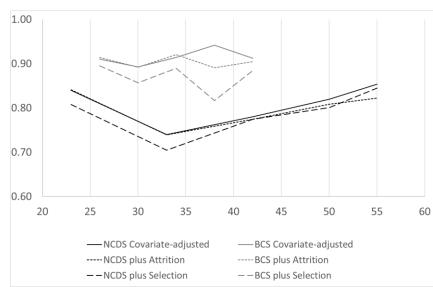
- Four elements to the paper:
  - Trends since WW2
    - Raw GWG; labour force participation rates; education; fertility
  - Brief review of previous micro-econometric literature
  - New estimates of GWG with birth cohort data
    - Raw and covariate-adjusted gaps among employees
    - Accounting for attrition and selection into employment over time
  - Role of policy
    - Past and future

## Previous Micro-econometric studies for the UK



## Female-to-male ratios of median observed and potential pay – unadjusted and covariate adjusted





NCDS – Born in 1958, BCS – born in 1970

Attrition – inverse of probability of response using covariates up to age 16
Selection – nearest neighbour matching with common support for non-waged: employees without wage, self-employed, unemployed, non-employed
Covariate adjusted – experience (squared), qualifications, test scores, region
All within sweep and gender