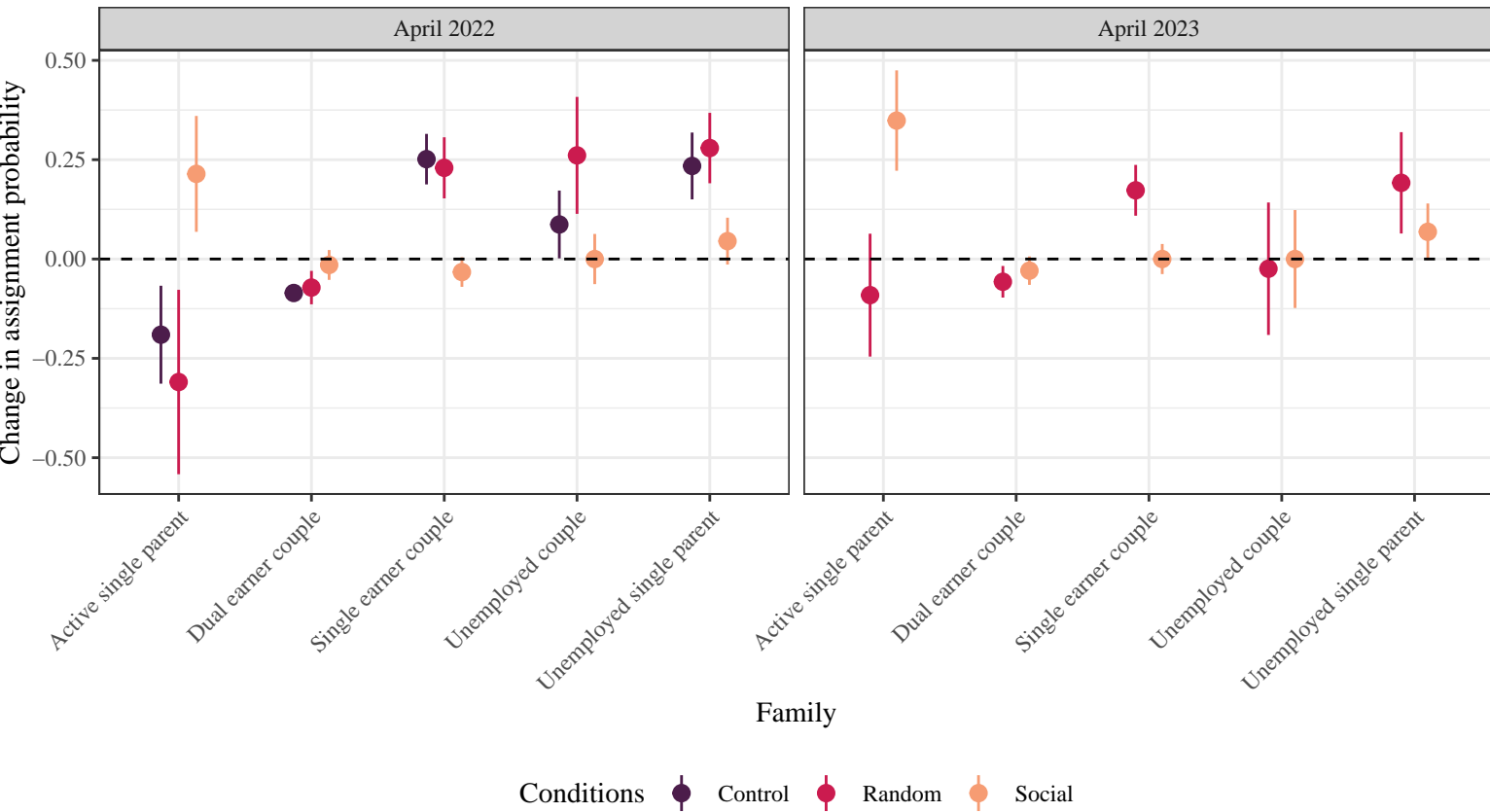


# Variation in assignment probabilities across social groups with simulated alternative priorities

Coefficients of separate OLS regressions with pair fixed effects



Sources: ISAJE, Case Study I – 2022 : 2023 – first rounds only.

Notes: We simulated assignments using alternative definition of priority scores while all other parameters are held constant. We stacked simulations in a database and present the coefficients of separate regressions by social groups of a dummy for assignment over scenario dummies and individual fixed effects. Confidence intervals are clustered at the individual level.

'Actual' assignment is the reference, 'Control' is the scenario without the reform i.e. the 2021 weights, 'Random' is the scenario without priorities i.e. students are sorted by decreasing lottery realisation with age buckets, and 'social' use the priorities without weights for time since registration. In 2022, it uses reformed weights.

We use cluster robust standards errors at the individual level to build 95% confidence intervals.