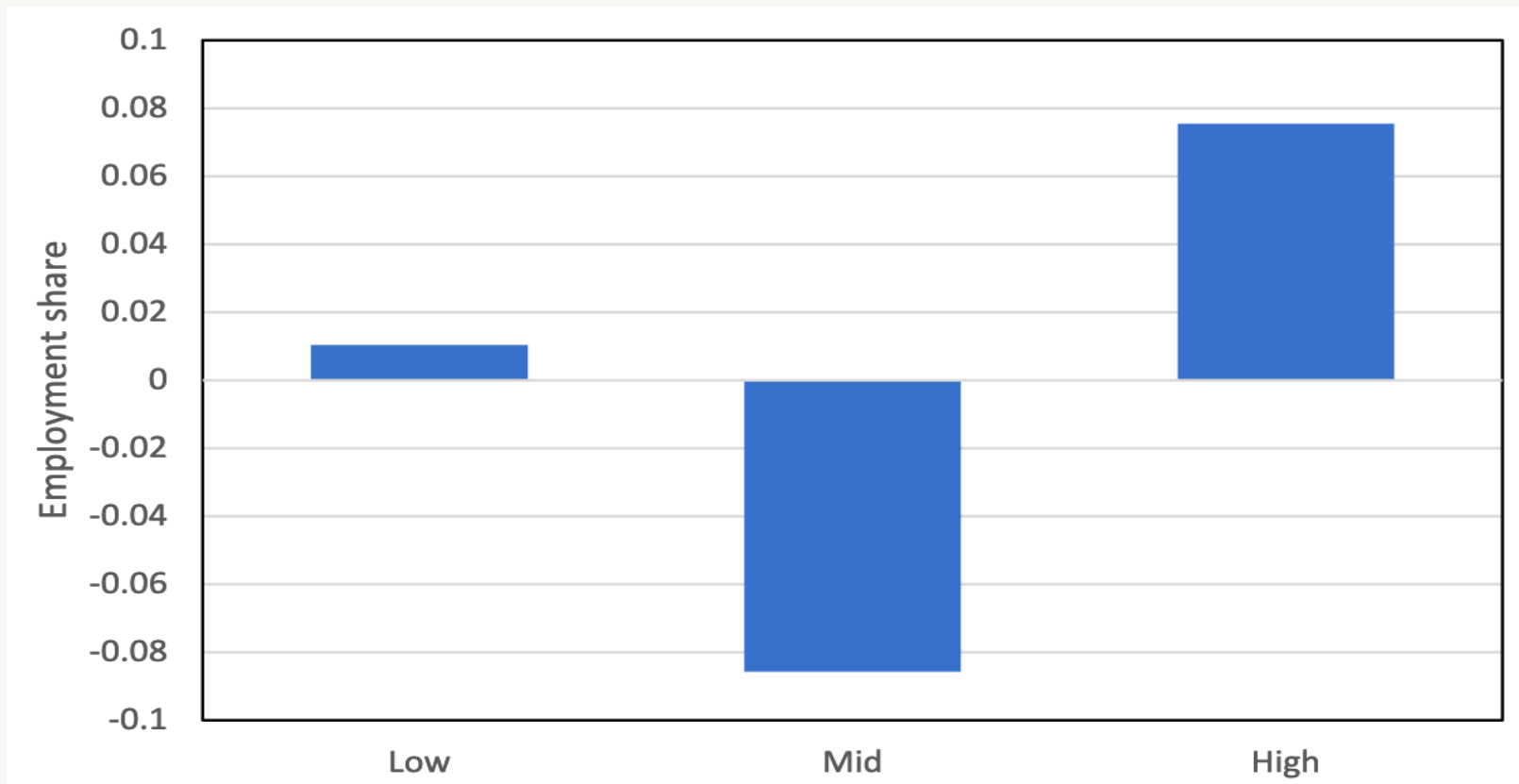# Automation, Covid-19 and Labor Markets

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CEPR-RIETI Webinar
March 2, 2021
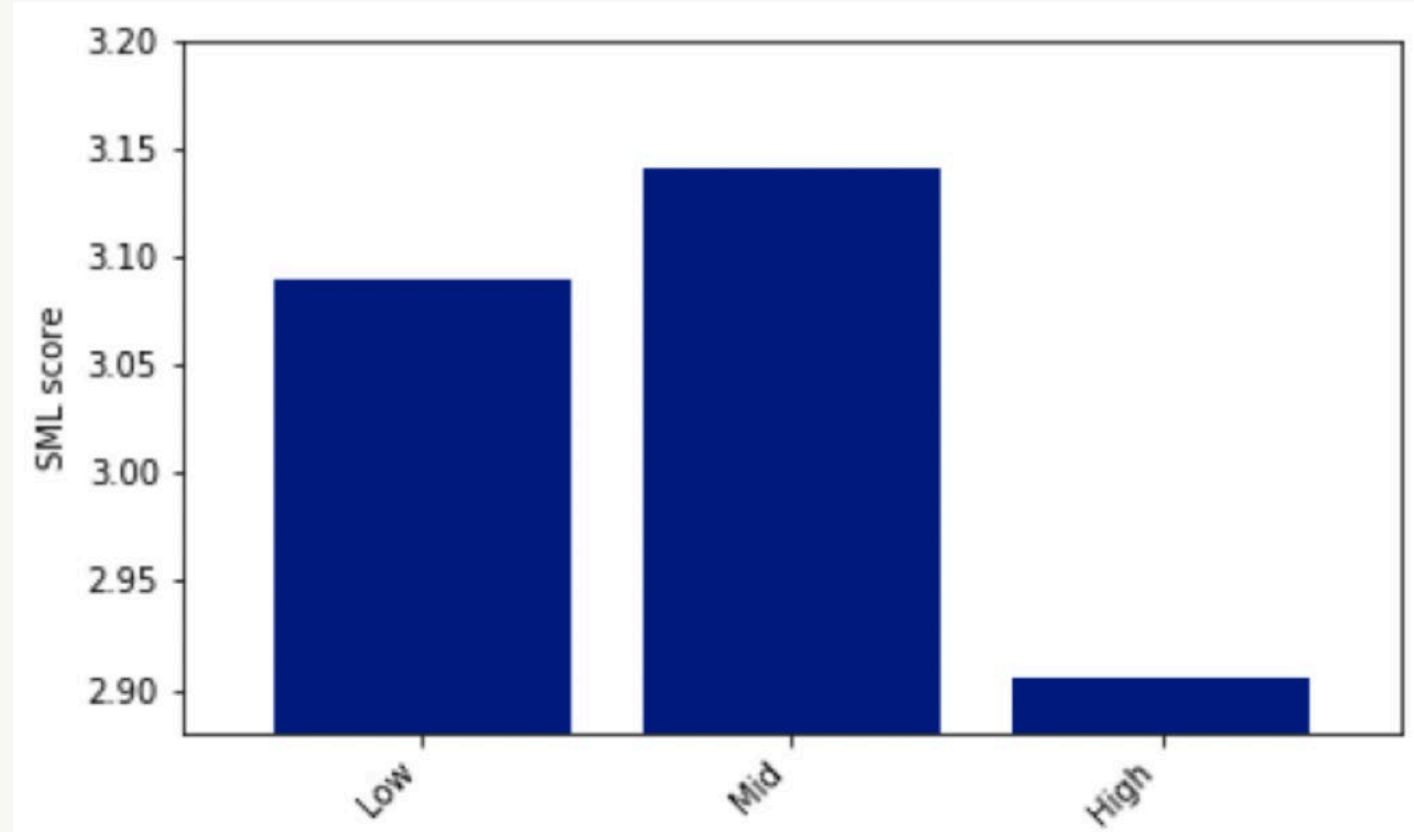
Job Polarization and upskilling

- Change in employment shares (%) for low-, middle-, and high-skilled workers for EU countries between 2002 and 2016
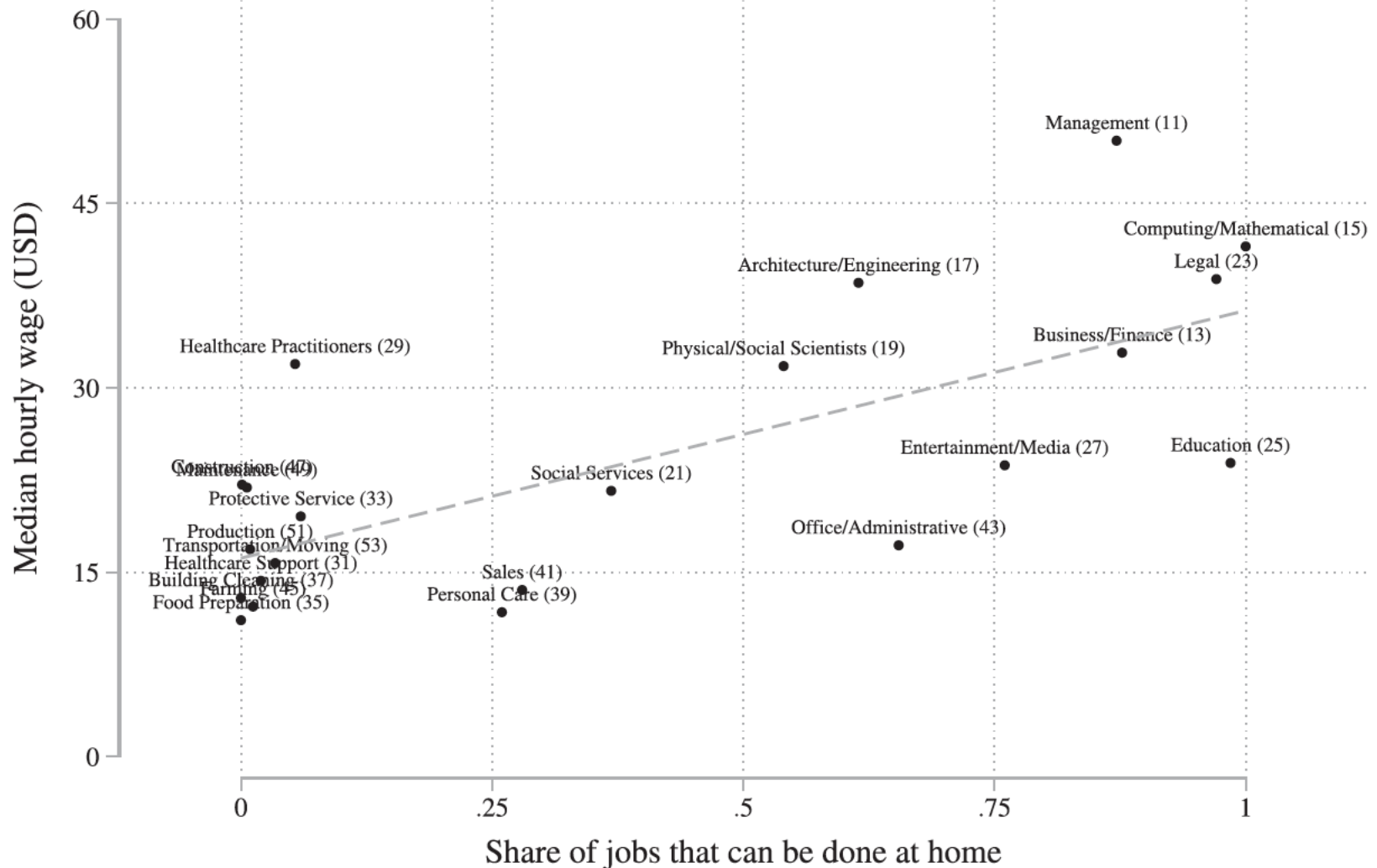

Source: Brekelmans and Petropoulos (2020)

Artificial Intelligence and low-skilled jobs

- Artificial intelligence goes beyond the routinization hypothesis. Our measure here is the suitability for machine learning (SML score) at different skill groups

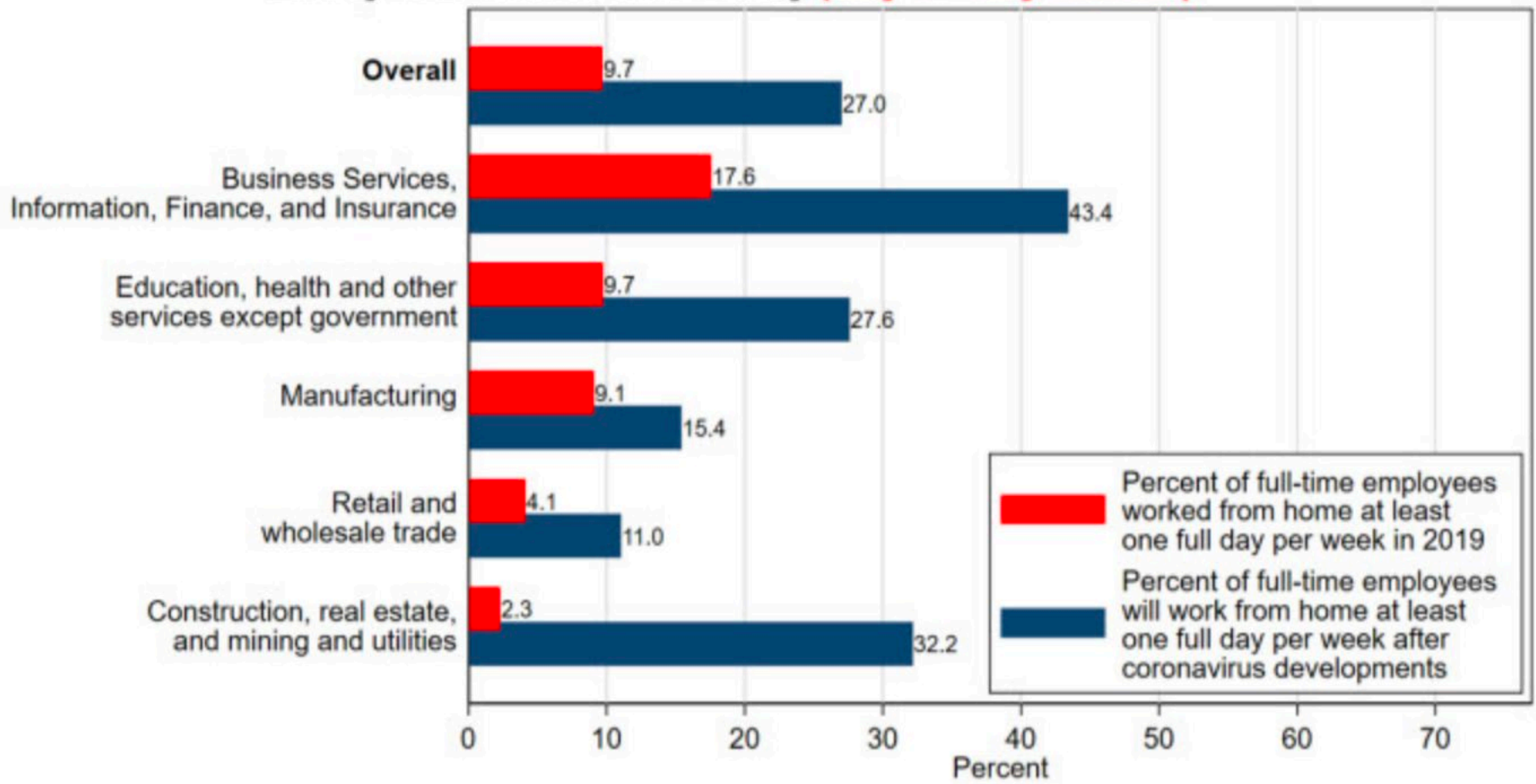Source: Brekelmans and Petropoulos (2020) based on Brynjolfsson et al. (2018)

Covid-19: Remote work and low-skilled jobs

Source: Dingel and Neiman (2020)

Covid-19: Longer-run effects

Survey of Business Uncertainty (May 11–May 22 2020)

Source: Altig et al. (2020)