

**Gender specific impact of computer
use on the wage structure in Austria**

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Evidence concerning the impact of technological change on the gender wage gap is very scarce. We try to narrow this gap by providing empirical evidence for Austria. We explore the effects of new technologies, proxied by computer use at work, on gender wage gaps. We apply OLS-regressions, quantile regressions, and Blinder-Oaxaca-wage decompositions to measure gender specific differences in wages associated with computer use at work. Overall we do not find significant gender specific differences in the impact of computer use on individual wages. Furthermore our results call in question the expectations that computerisation favours especially female blue-collar workers. Blinder-Oaxaca wage decompositions indicate that computer use at work does only marginally affect the gender-wage gap.

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