



PROJECTING THE IMPACT OF ICT ON JOBS AND SKILLS

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JOBS





Impact of ICT on labour demand

Fast technological progress in ICTs



rapid decrease in ICT equipment/software price



large investments in ICTs



ICT investment and labour demand

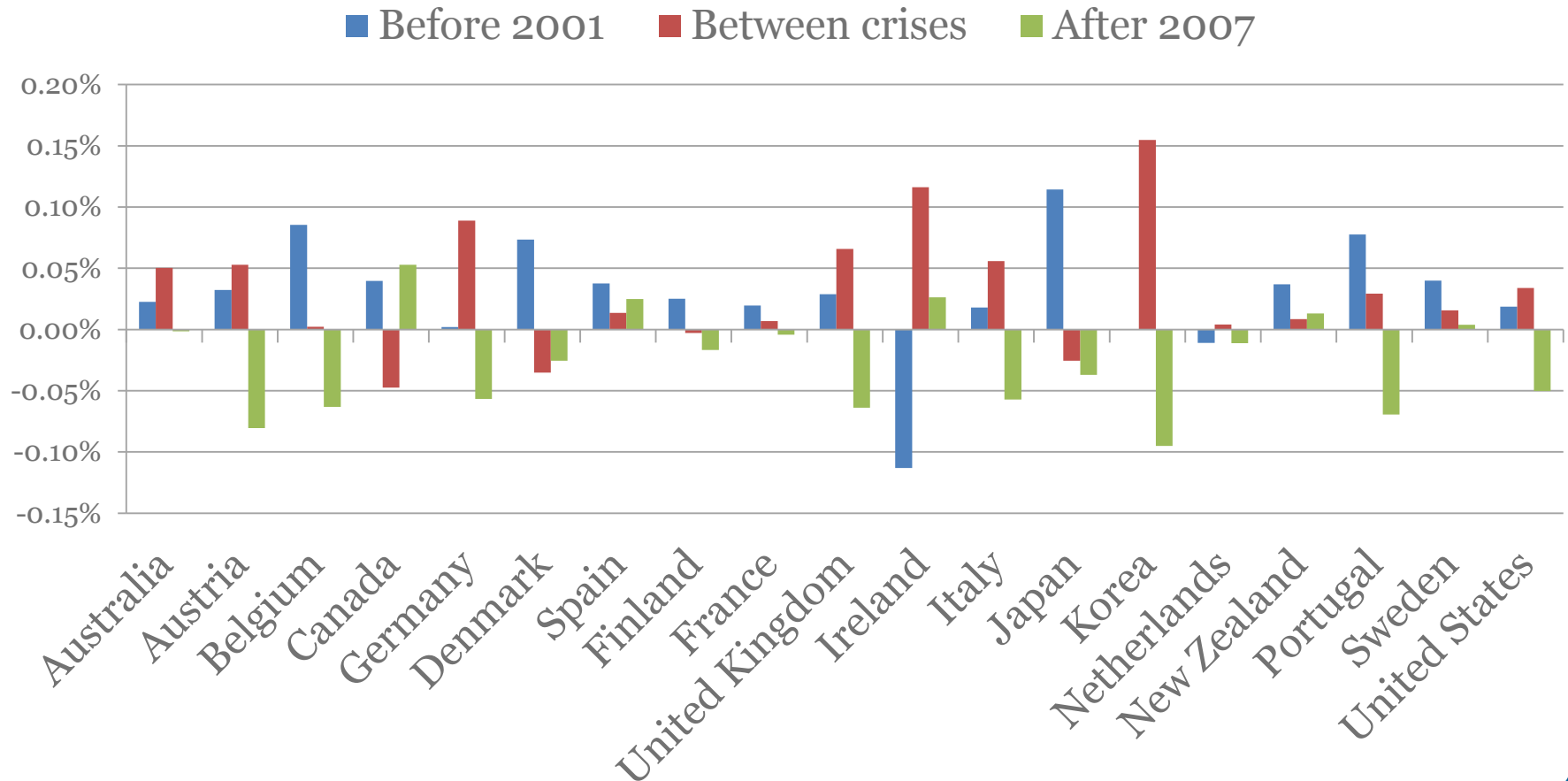
Change in employment following a permanent 5%-decrease in the user cost of ICT capital





Change in labour demand due to ICT investments 1990-2012

Average yearly rates (%)



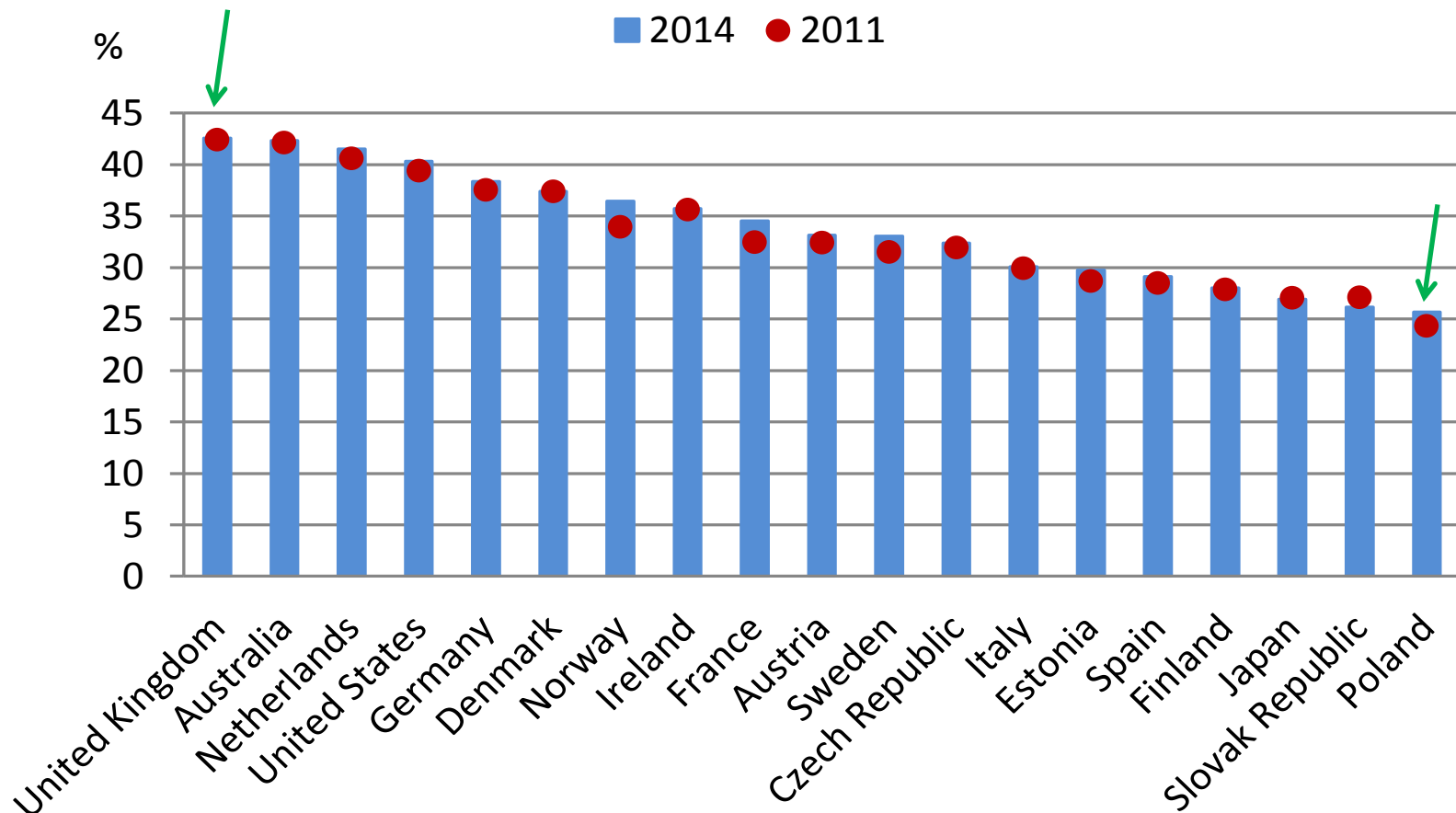


SKILLS



Demand for **ICT generic skills (OPS)** by country

Share of employed individuals using OPS daily at work, 2011 and 2014

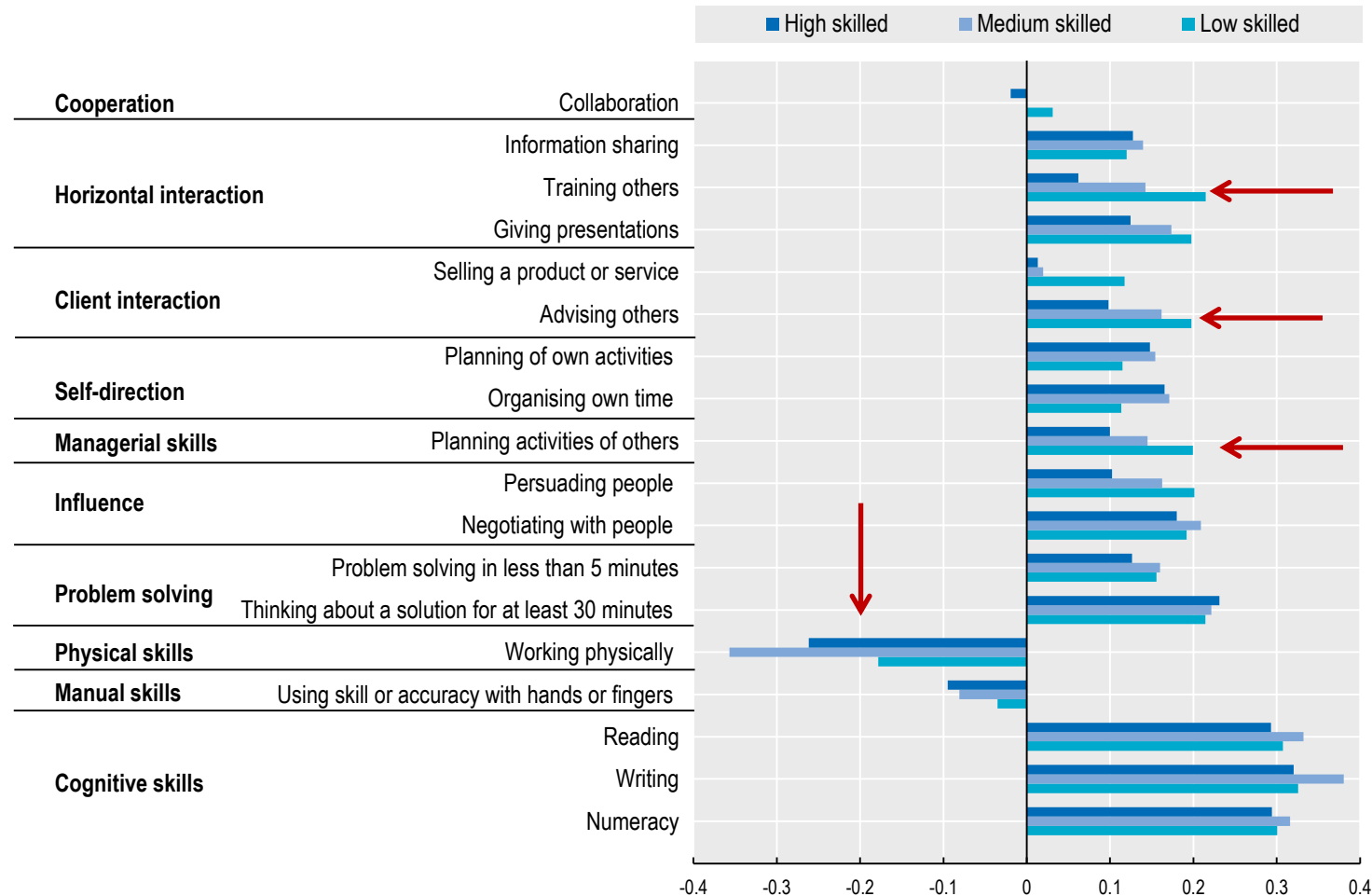


Source: OECD, based on PIAAC Database, October 2015.



Correlations between OPS intensity and task frequency – by education, 2012

Average across countries

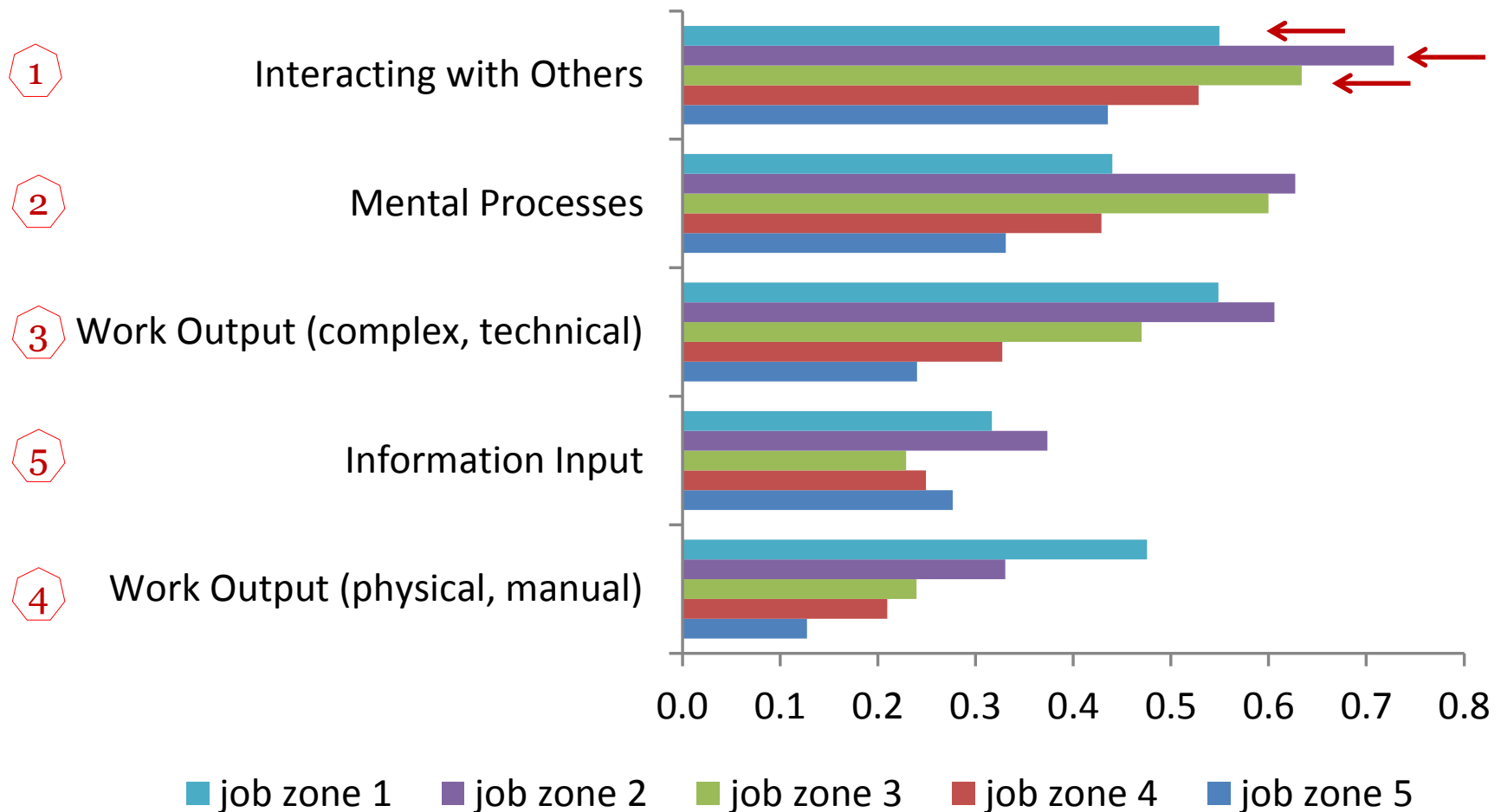


Source: OECD, based on PIAAC Database, October 2015.



Correlations between ICTs and activity groups (changes over time)

By typical skill level of occupations (job zone)



Source: OECD, based on O*NET, June 2015.