
Enriching PIAAC: Longitudinal follow-ups and linkages with other data

Paris, 21 October 2022

*The Seminar will be held in a hybrid format, in English. There will be no interpretation.
External participants interested in joining the Seminar remotely can contact Sabrina
Leonarduzzi (Sabrina.Leonarduzzi@oecd.org) to register and receive connection details.*

Presentation

Large-scale assessments like PIAAC are normally conducted as cross-sectional surveys: they offer a snapshot of the distribution of proficiency of the population at one point in time. They are therefore precious tools to understand how different countries compare to each other, but they are less well suited for investigating the dynamics of skills formation and how individual trajectories are shaped by skills. To answer these questions, a longitudinal dimension is often necessary. This longitudinal dimension can be obtained in two ways: (1) by conducting follow-up studies, where participating adults are re-interviewed and, possibly, their skills are re-assessed, or (2) by linking cross-sectional survey data to administrative records (for example, social security or school archives), or to other surveys containing a more complete history of education or labour market outcomes. These two strategies are not mutually exclusive. Some countries have enriched their data from the 1st cycle of PIAAC in either or both ways. Others have linked other datasets to PIAAC using Education and Skills Online. The purpose of this workshop is to review these different experiences, illustrate the potential they offer for research and policy evaluation, and reflect on how these initiatives can involve a wider number of countries.

Provisional Agenda

14:30-14:35

Welcome and introduction

Marco Paccagnella (OECD Directorate for Education and Skills)

Session 1: Data Availability

14:35-14:50

The Canadian Longitudinal International Study of Adults (LISA) and the links between PIAAC and administrative records

Bruno Rainville (Employment and Social Development Canada)

14:50-15:05

PIAAC-L: The German Longitudinal Follow-Up of PIAAC

Anouk Zabal (GESIS)

15:05-15:20

The Nordic-Baltic PIAAC Network

Lotta Larson (Statistics Sweden)

15:20-15:35

The US Young Adults Follow-up Study (YAFS)

Stephen Provasnik (National Center for Education Statistics, U.S. Department of Education)

Session 2 – What can we learn from longitudinal data linked to PIAC

15:35-15:55

Knowing teacher's skills in Slovakia: Evidence for further education of teachers

Olga Zelmanova and **Zuzana Wirtz** (National Institute for Certified Educational Measurements)

15:55-16:15: *Coffee break*

16:15-16:35

NEET Status and Early Versus Later Skills Among Young Adults: Evidence from Linked Register-PIAAC Data

Anna-Lena Keute (Statistics Norway)

16:35-16:55

How compatible are parenthood and participation in further education and training? Findings from the German PIAAC longitudinal study.

Franziska Pia Fischer (University of Marburg)

16:55-17:15

Skill up or get left behind? Digital skills and labor market outcomes in the Netherlands

Marielle Non (CPB - Netherlands Bureau for Economic Policy Analysis)

17:15-17:35

Short-term earnings mobility in the Canadian and German context: the role of cognitive skills

Ashley Pullman (Social Research and Demonstration Corporation)

17:35-17:45

Open Discussion and Conclusions