

Future Directions in Research

PIAAC Research Conference

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Developments in Research Tools

NCES PIAAC Data Explorer

<http://nces.ed.gov/surveys/international/ide/>

- Regression analysis
- Analysis of gaps between subgroups
- Selection of proficiency groups for developing profiles of those groups

Education and Skills Online – an online tool to allow individuals to test their skills on the PIAAC scale

All should be available by summer 2015

Additional U.S. Data Collection

2013-14

3,600 adults:
Oversamples of

- Unemployed adults 16-65
- Young adults 16-34
- Sample of adults 66-74

1,200 adult prison sample

Results 2015-16

2017?

An additional small sample. Better to focus on

- An update to national results?
- Supplement of earlier data to support reporting at state/local levels?

Upcoming NCES and OECD Reports

NCES

Reissue of U.S. national
“First Look” report with
supplemental 2013-14
data (2015)

Prison population results
(2015)

Young adults (2016)

OECD

Trends in Literacy and
Numeracy Proficiency From
IALs to ALL and PIAAC

The System-level Causes
and Consequences of Field-
of-Study Mismatch

Managing Information in
Technology-rich
Environments

The Effects of Vocational
Education on Adult Skills
and Wages

Skills and Wage Inequality

Potential Developments for PIAAC 2022

A different conception of problem-solving? One that doesn't require computer administration?

A combined literacy/numeracy domain?

Improved background questionnaire: But how would be best? Additional or different topics? More scales?

Measurement of 21st century skills?

Rolling data collection?