



**An Phríomh-Oifig Staidrimh**  
Central Statistics Office

**PIAAC FACTSHEET**

www.piaac.ie

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## INTERESTING FACTS

### DATA COLLECTION 2011-12

- Surveyed Households **10,500**
- PIAAC Requirement **5,000**
- Completed Interviews **5,983**
- Response Rate **72%**
- Computer Assessments **70%**
- Paper Assessments **30%**

### TOP 5 SURVEY RESPONSE RATES

- Korea **75%**
- Cyprus **73%**
- Ireland **72%** ★
- USA **70%**
- Czech Rep **69%**

### RELATED SURVEY RESULTS

1995 IAL Survey (16-64 yr olds)

- 1 in 4 (25%) of Irish adults have literacy difficulties (3% in Sweden; 5% in Germany)

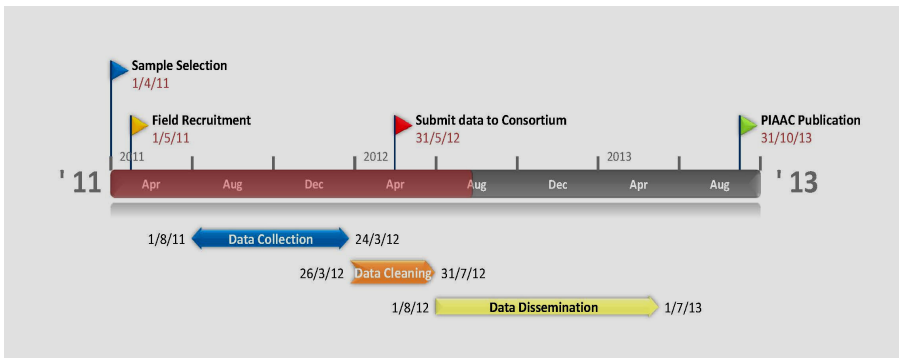
2009 PISA Survey (15 year olds)  
*Ireland's position...*

- 17th place in Reading
- 25th place in Maths

### PIAAC RESEARCH QUESTIONS

- Digital literacy & ICT usage
- Focus on population with low levels of proficiency
- Skills mismatch
- Ageing and cognitive skills
- Cognitive skills of youth
- Skill formation among adults
- Social outcomes of skills
- Skills and labour market
- Skills of immigrants

## 2011-2013 PIAAC Project Timeline



## PIAAC – A NEW STRATEGY FOR ASSESSING ADULT COMPETENCIES

### NATIONALLY...

The Central Statistics Office is conducting the PIAAC survey in Ireland on behalf of the Department of Education and Skills, under an SLA that runs until end-2013.

Data collection for PIAAC was conducted in Ireland between August 1<sup>st</sup> 2011 and March 31<sup>st</sup> 2012.

CSO is responsible for the translation and localization of data collection instruments, sampling, interviewer training, data collection, data processing, data cleaning and production of national report.

CSO is also responsible for meeting the rigorous Technical Standards and Guidelines established by the international Consortium for the PIAAC survey.

### INTERNATIONALLY...

OECD contracted Educational Testing Services (ETS) to manage PIAAC across 23 countries and to manage the work of a consortium of companies.

This Consortium is responsible for the implementation of PIAAC in a way that ensures uniformity and consistency in the design and analysis of PIAAC across countries

The Consortium is responsible for the delivery of the final data set to OECD, who will produce the international report in October 2013.

### PROJECT PARTNERS



**PIAAC SAMPLE SELECTION TO DATA ANALYSIS & PUBLICATION**

**SAMPLE SELECTION**

PIAAC surveys a representative sample of the adult population. Using 2011 Census of Population data, Ireland's PIAAC sample consisted of:

- 700 Census Small Areas
- 10,500 households
- 1 Respondent per household, using a random selection process

**PIAAC HOUSEHOLD INTERVIEW**

PIAAC Ireland recruited 50 Survey Interviewers and 4 Team Co-ordinators to survey 10,500 houses between 1<sup>st</sup> August 2011 and 24<sup>th</sup> March 2012. Using a laptop computer, PIAAC interviews were conducted as follows in respondents' homes, adhering to PIAAC standardised interviewing procedures:

- Capture names, age and gender of all household members
- Computerised random selection of 1 respondent per household
- Respondent replied to Background Questionnaire questions
- Respondents with Computer Experience were directed to complete a Computer Based Direct Assessment (CBA)
- Respondents without Computer Experience were directed to complete a Paper Based Direct Assessment (PBA)
- Daily data transmission to CSO for QC validation and processing



**Upcoming Events**

**October 31<sup>st</sup> 2012**

First International database sent to ETS for scaling

**November 30<sup>th</sup> 2012**

PIAAC Online Field Test

**January 31<sup>st</sup> 2013**

Release Preliminary National Databases to countries

**March 31<sup>st</sup> 2013**

Final International database

**May 1<sup>st</sup> 2013**

Secure release of data to countries

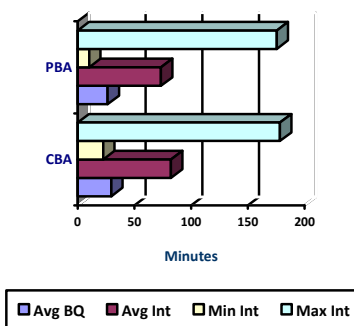
**October 2<sup>nd</sup> 2013**

International report  
Microdata release

**PIAAC Assessment Design**



**Average Interview Duration**



**POST DATA COLLECTION & PIAAC DATA PROCESSING & PUBLICATION**

- Double Scoring & Data Entry of Paper Booklets
- Respondent Industry & Occupation Coding
- Respondent Highest Education level & Country of Origin Coding
- Coding compared with 2011 Census of Population & Labour Force Survey
- Data Confidentiality Checks
- Data Weighting
- Data Analysis & Publication scheduled for **2<sup>nd</sup> October 2013**

**PROJECT PARTNERS**

