



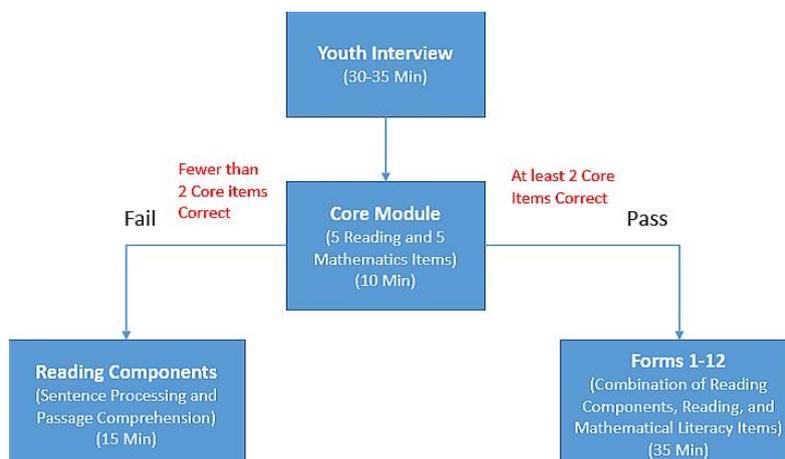
## The PISA for Development out-of-school assessment data-collection operations

- The PISA-D out-of-school assessment aims to reach a nationally representative sample of 14-16 year-olds who are out of school or in grade 6 or lower.
- The out-of-school assessment is delivered via tablet computer in the homes of eligible young people. It includes a background questionnaire, and reading and mathematics tests for the young person, a background questionnaire for his or her parent/guardian, and observation questions for the interviewer conducting the survey.
- A National Survey Operations Manager is appointed for each participating country. He or she is responsible for all survey operations in the country, including preparing training materials, recruiting and training interviewers, and managing field operations, with the support of the OECD's international contractors.

The PISA-D out-of-school youth assessment is conducted through in-person interviews on tablet computers, and takes place at the young person's home, in most cases. In a session lasting around 30 minutes, the interviewer poses a series of background questions to the 14-16 year-old respondent, covering topics such as the youth's school and learning experiences, well-being and home life. The interviewer records the responses on the tablet.

The test begins with a core module composed of five reading and five mathematics items. Depending upon the responses to these, the youth is guided automatically to either the full test or an assessment of reading components designed to paint a more nuanced picture of low performance (see Figure 1). Parents (or the person most knowledgeable about the young person) also answer a paper-based questionnaire about the youth's background and childhood experiences. The interviewer completes a short household-observation module on the tablet that includes questions about the location of the household, aspects of the neighbourhood, and some characteristics of the dwelling.

Figure 1. PISA-D out-of-school Main Survey Assessment Design





Each participating country appoints a National Survey Operations Manager to take responsibility for all survey operations, including interviewer recruitment and training, and field operations management. The manager, supported by international contractors, ensures that the PISA-D technical standards are followed at every stage.

### *Data collection and survey operations*

The OECD's international contractors develop interviewer training materials for countries to adapt and translate as needed. In each country, qualified interviewers attend an in-person training, which includes general interviewing techniques and project-specific training on the concepts, instruments and procedures related to PISA-D.

The in-person training is designed to maximise trainees' involvement and participation in the exercise, and to provide opportunities for supervisory staff to observe and evaluate trainee performance. The contractors also provide support to countries during the data collection.

Countries submit sample monitoring quality-control forms to the international contractor to help identify shortfalls in the sample, problems in achieving the desired response rate, and the potential for non-response bias in the collected sample.

### *Quality monitoring and data submission*

Each participating country submits completed quality-control monitoring forms to the international contractor prior to, during and after data collection. These forms include information about production, field staff, quality control, and systems issues. Participating countries and international contractors engage in monthly discussions about the data collection.

Each PISA-D participant country submits its data in a single database. The scheduled submissions ensure that the international contractors have adequate time to review the data and provide feedback to countries.

#### **For more information**

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