## PISA-D modules in multi-topic national household surveys





 Inclusion of PISA as a source of data for global monitoring of SDG 4.

Global Indicator 4.1.1.c

Proportion of children and young people: (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex

 Equates to: Level 2 in PISA (at least 407 points for reading; 420 points for mathematics)

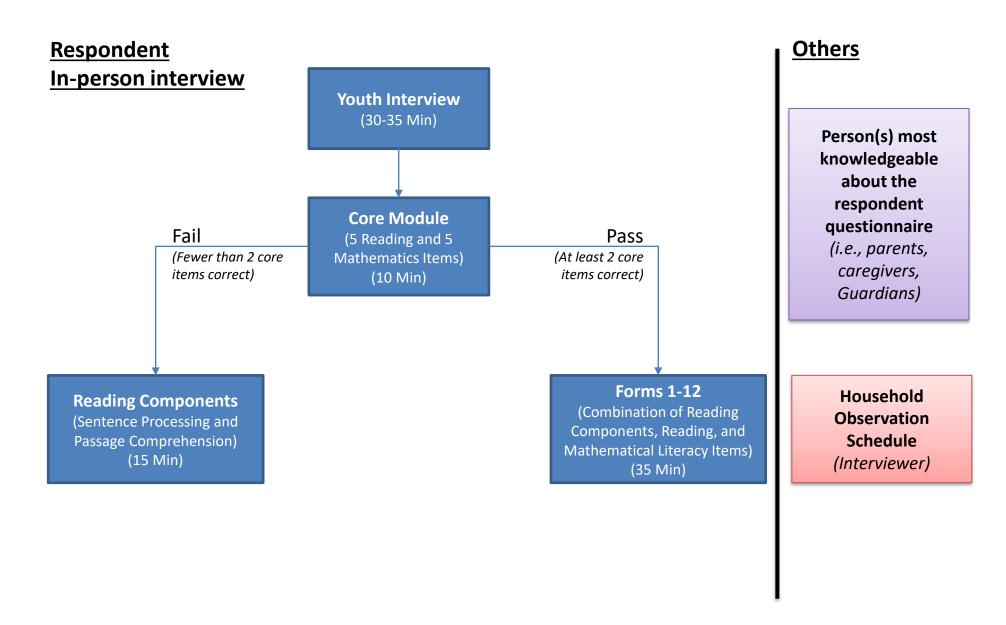




# PISA-D OUT-OF-SCHOOL ASSESSMENT INSTRUMENT AS A MODULE USED IN HOUSEHOLD SURVEYS



# PISA-D out-of-school assessment instrument



# Targets lower levels on the reading scale

explicitly stated

(baseline)



Illustrative examples	Reading
Level 1c	<ul> <li>Decodes and understands short sentences ("The red car has a flat tyre", "airplanes are made of dogs")</li> </ul>
Level 1b	<ul> <li>Understands short text, finds a single piece of explicitly stated information (e.g. "what colour is the car?")</li> </ul>
Level 1a	• Level 1b + Identifies the main theme or the author's intent in a text about a familiar topic
Level 2	Reads and understands simple texts;

• connects pieces of information, draws inferences beyond the

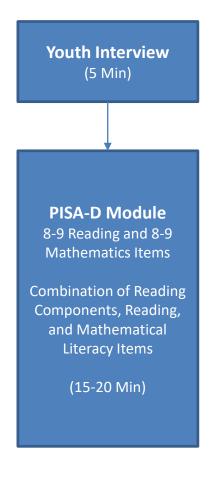
# Targets *lower levels* on the mathematics scale



Illustrative examples	Mathematics
Level 1c	What is the price of orange juice at this restaurant?
Level 1b	• Which drink is most expensive?
Level 1a	<ul> <li>How much do you pay if you order 2 orange juices and a snack?</li> </ul>
Level 2 (baseline)	<ul> <li>How much cheaper is the « breakfast deal » compared to ordering each item separately from the menu?</li> </ul>

# PISA-D module for integration with household surveys

Respondent In-person interview



#### **Purpose of test**

Test designed solely to discriminate whether respondent is above or below 406 points on reading and 419 points on mathematics — the SDG 4 benchmarks for minimum levels of proficiency

Test scores linked to PISA scale through use of PISA-D items

# Administration of PISA-D module

- Administered to 14-16 year-old-youth everywhere - in households by survey Interviewer
- Administered on a tablet computer directly or on paper with results transferred to Interviewer's tablet computer immediately after the test
- Interviewer can administer the test immediately or schedule an interview and make return visit to household to administer assessment ...
- ...potential for administering short test by phone to avoid return visit..



# Next steps

### **PISA-D Module**

- Test design completed by January-February 2021
- Included in Stock-taking exercise
- R&D
- Identification of pilot countries
- Explore delivery mechanisms and survey programs for faster country uptake
- Financing
- Timeline

## Agencies joint work programme

