PISA-D out-of-school survey design (tablet based test)

The cognitive domains assessed in the out-of-school test are Reading and Mathematics. No subscales will be reported. The aim is to increase the percentage of items at performance level 2 and below to approximately 65%.

Field trial Design

- 36/45 items per domain
- 3-25 minute clusters per domain
- Primary and secondary samples, 1200 students/ country

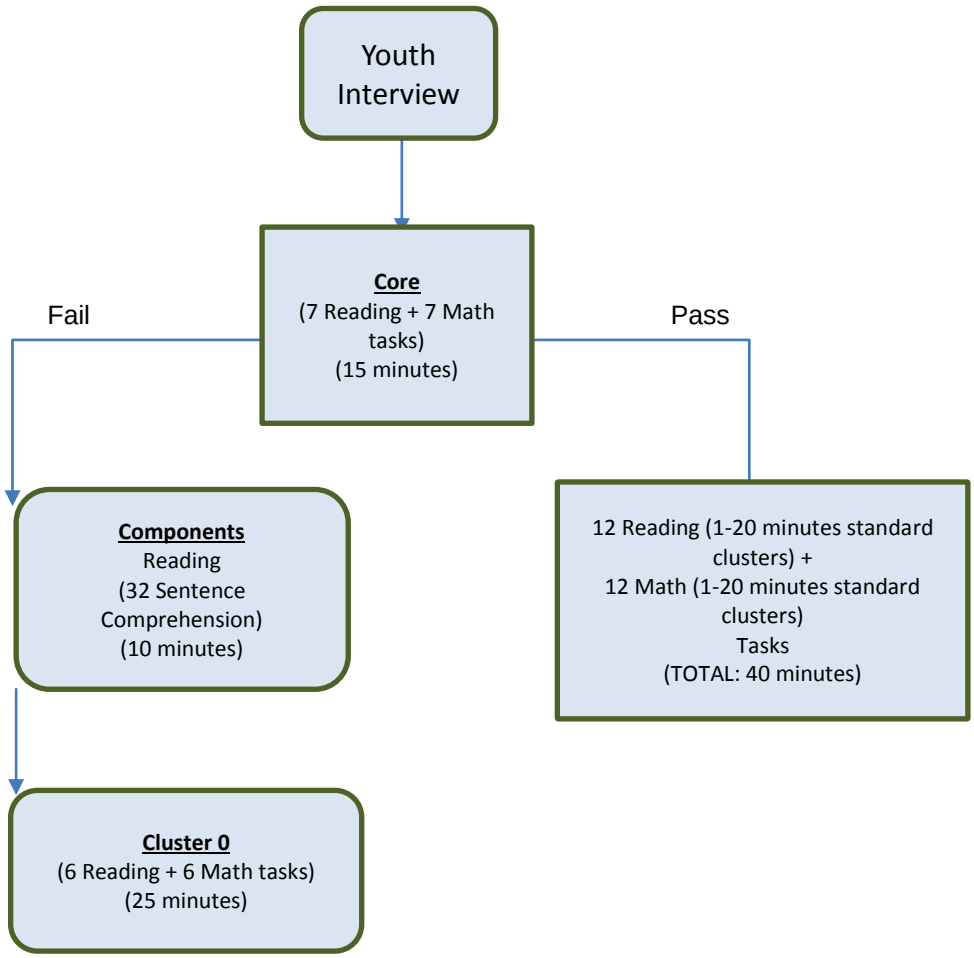
Forms	Cluster 1	Cluster 2
1	R1	R2
2	R2	R3
3	R3	R1
4	R1	R3
5	R2	R1
6	R3	R2
7	R1	M1
8	R2	M2
9	R3	M3
10	M1	R1
11	M2	R2
12	M3	R3
13	M1	M2
14	M2	M3
15	M3	M1
16	M1	M3
17	M2	M1
18	M3	M2

The out of school test is formed by a subset of items from the in-school test.

- The out of school test links to the in-school test through the common items, multiple populations were assumed for the groups of in-school and out-of-school students
- Initially common item parameters were assumed and fit will be evaluated

	Reading	**Mathematics**	**Average per domain per student**
PISA 2015 Trend	20	26	13
Other Item Pools	16	19	4
All are in Strand A	36	45	17(13)

Main Survey Draft Assessment Design



NOTES:

38 **unique** items per domain (some overlap between Cluster 0 and the standard clusters on the right-hand side of the workflow):

- 7 Core (Levels 1-2)
- 6 cluster 0 (below level 1)
- 24 items in standard clusters (levels 1-3) [8 forms of 2 20-minute clusters each form]

Each person who passes the core will take 19 items per domain (38 total questions)