# Interpreting Cambridge Primary Insight Reports

A guide for InCAS users

Although at first glance it might seem like the reporting is quite different in our new assessment platform, the data itself is very similar. We've prepared this guide so you can find the report you usually use in InCAS and understand which of the new reports you would use to access the same information.

The reports you have access to will depend on the Cambridge Primary Insight package you take, but unless you've asked us to change it, you will be on the Plus package for your first year using Cambridge Primary Insight. Attitudes is no longer an integrated part of the assessment like it was with InCAS. Instead, there is a new, standalone Cambridge Attitudes Insight assessment, which you will have access to. This assesses your students' engagement and confidence in their learning, reading and mathematics.

The data and reports you will have access to will vary depending on your package. You can find full details of what to expect in each package here **https://www.cambridge.org/insight/primary-insight**

## Here is an overview of our Cambridge Primary Insight reports:
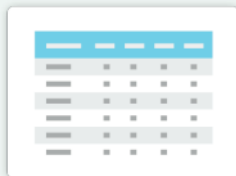
Summary of Scores
This report allows you to view the assessment outcomes for your students as age-equivalent and age-standardised scores. In the Plus package, Teaching and Learning Guidance can be viewed and downloaded here, based on your students' ages and standardised scores.
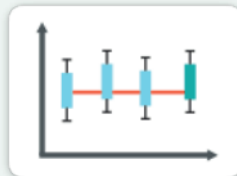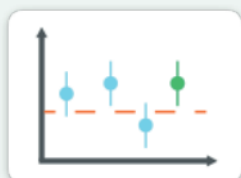

Year Group Overview
This report provides a simple view of the distribution of assessment scores for each year group across your school.
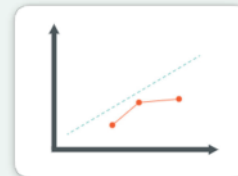
Individual Progress Report
This report shows the progress that a student makes over a period of time.

Individual Student Report (ISR)
This report provides a simple graph and a table showing the outcomes for an individual student in each of the assessment sections completed. *Outcomes will be presented at section level in Plus package, and at module level in Core package.*

Report for Parents and Guardians
This report provides a simple graph showing the assessment outcomes for an individual student together with descriptive text explaining to parents and guardians the purpose of each section in the assessment. *Only available in Plus package.*

All scores' CSV available
You can download an 'All Scores' csv by clicking the "Download" button in the Summary of Scores report. This contains all scores for all students who have completed the assessment in the academic year you are viewing.

Using the Report Filters

The CPI reports have filters that allow you to select the data you want to view on screen, such as academic year, year group, class and, depending on the report, student, or score type.

Academic year	Year group	Class	Students	Score type
2024-25	All	All	All	Age-standardised

Some reports also include further selection buttons - to select the score range for Teaching and Learning Guidance, for example.

Score range: ● All ○ Low (<85) ○ Low average (85-99.9) ○ High average (100-115) ○ High (>115)

Downloads

Reports can be downloaded by clicking the download button in any report.

⬇ Download

All reports can be downloaded as PDFs. You can also download a Comma Separated Variable (CSV) file of CPI scores for the selected academic year. This is the equivalent of the InCAS results spreadsheet. Simply click the "Download" button in the Summary of Scores report and choose "CSV download". Files download directly into the downloads folder of the device you are working on.

Summary of Scores

The CPI Summary of Scores report provides information that you would find on the InCAS Standard Feedback for the five modules: Mathematics, Arithmetic, Reading, Spelling and Developed Ability. Select "age-equivalent" in the score type filter to see age equivalent scores.

Standard Feedback (InCAS)		Summary of Scores (CPI)
Module Scores (InCAS)		**Module Scores (CPI)**

Module Scores (InCAS)

Name	Age (Yrs.Mths)	Age Equivalent Scores (Yrs.Mths)	
		Reading	GenMaths
Chanelle A	8:11	7:5	9:0
William A	9:0	11:10	*
Alex B	8:8	<4:0	8:6
Nuala B	9:0	6:8	7:1

Module Scores (CPI)

Academic year: 2024-25 | Year group: Year 3 | Class: All | Students: All | Score type: Age-equivalent | Modules: Mathematics

* Missing score

First name	Last name	Mathematics (Overall)	Numbers 1	Numbers 2	Measures, shape and space	Data handling	Age at assessment	Date of birth	Year group	Class
		8y 2m	9y 4m	8y 6m	6y 10m	6y 2m	7y 8m to 7y 8m	08/01/2017	Year 3	
		7y 3m	3y 9m	8y 11m	7y 3m	8y 5m	7y 9m to 7y 9m	24/11/2016	Year 3	
		9y 0m	8y 1m	6y 8m	8y 7m	6y 11m	7y 9m to 7y 9m	28/11/2016	Year 3	
		4y 10m	8y 4m	10y 0m	7y 2m	6y 3m	7y 5m to 7y 5m	30/03/2017	Year 3	

Age-equivalent section scores for each module can be displayed by choosing the module you want to view using the "modules" filter (only for Plus users).

Reading Module Scores (InCAS)		Reading module selected

Reading Module Scores (InCAS)

Name	Age (Yrs.Mths)	Age Equivalent Scores (Yrs.Mths)			
		WordRecog	WordDecod	Comprehension	Spelling
Chanelle A	8:11	9:0	7:0	7:3	8:10
William A	9:0	10:5	13:2	12:1	10:8
Alex B	8:8	4:0	<4:0	*	4:8
Nuala B	9:0	7:6	9:3	6:1	*
Joe C	9:1	7:10	11:8	9:1	*

Reading module selected

Academic year: 2024-25 | Year group: Year 3 | Class: All | Students: All | Score type: Age-equivalent | Modules: Reading

* Missing score

First name	Last name	Reading (Overall)	Word recognition	Word decoding	Comprehension	Age at assessment	Date of birth	Year group	Class
		7y 11m	8y 1m	5y 11m	8y 5m	7y 8m to 7y 8m	08/01/2017	Year 3	
		6y 10m	8y 10m	6y 4m	5y 8m	7y 9m to 7y 9m	24/11/2016	Year 3	
		6y 7m	5y 8m	6y 8m	7y 1m	7y 9m to 7y 9m	28/11/2016	Year 3	
		6y 11m	8y 4m	7y 7m	5y 9m	7y 5m to 7y 5m	30/03/2017	Year 3	
		7y 9m	11y 4m	7y 4m	5y 6m	7y 3m to 7y 3m	28/05/2017	Year 3	

Age-standardised scores are displayed by selecting "age-standardised" in the score type filter. Scores below 85 are highlighted in orange. Scores above 115 are highlighted in green.

Age Standardised Scores (InCAS)		Summary of Scores (standardised scores selected) (CPI)

Age Standardised Scores (InCAS)

Name	Reading	GenMaths	Mental Arithmetic	Developed Ability
Adam Apple	102	108	*	123
Bertie Banana	123	117	103	131
Charlie Clementine	116	124	106	134
Deadrie Damson	78	88	*	102
Elizabeth Elderberry	110	104	93	112
Fiona Fig	93	110	93	104
Georgia Grape	116	104	99	123
Harrold Huckleberry	103	109	99	124
James Jojoba	127	127	129	133
Kevin Kiwi	108	121	112	138
Laura Lemon	95	97	78	115
Mark Mango	102	102	90	113
Natalie Nectarine	111	111	110	127
Olivia Olive	125	122	110	125
Paul Pineapple	107	118	107	115
Quentin Quince	119	104	102	127
Robert Raspberry	77	91	98	75

Summary of Scores (standardised scores selected) (CPI)

Academic year: 2024-25 | Year group: Year 3 | Class: All | Students: All | Score type: Age-standardised | Modules: Overall

⚠ Lower than expected (<85) ☆ Higher than expected (>115)

First name	Last name	Mathematics	Arithmetic	Reading	Spelling	Developed ability	Age at assessment	Date of birth	Year group	Class
		108	⚠ 76	104	85	⚠ 82	7y 8m to 7y 8m	08/01/2017	Year 3	
		94	115	93	⚠ 80	102	7y 9m to 7y 9m	24/11/2016	Year 3	
		☆ 118	114	91	88	115	7y 9m to 7y 9m	28/11/2016	Year 3	
		⚠ 64	86	97	102	96	7y 5m to 7y 5m	30/03/2017	Year 3	
		☆ 125	☆ 126	106	100	115	7y 3m to 7y 3m	28/05/2017	Year 3	

Teaching and Learning Guidance

For Plus users, we've added evidenced-based teaching and learning ideas and activities to our high-quality baseline assessment data reporting, based on your students' ages and standardised scores. This Teaching and Learning Guidance is available via the Summary of Scores report.

Use the report filters to select a single year group, age-standardised score type and a single module (Mathematics, Arithmetic, Reading or Spelling). You will be presented with score range buttons to choose from: Low, Low average, High average or High. When you click "View Guidance" you will see the suggested approaches and activities for the selected group.

← Summary of scores | ⓘ Report Info | ⤬ View guidance | ⬇ Download

Academic year: 2024-25 | Year group: Year 3 | Class: All | Students: All | Score type: Age-standardised | Modules: Mathematics

Score range: ○ All ● Low (<85) ○ Low average (85-99.9) ○ High average (100-115) ○ High (>115)

⚠ Lower than expected (<85) ☆ Higher than expected (>115)

First name	Last name	Score range	Mathematics (Overall)	Age at assessment	Date of birth	Year group	Class
		Low	⚠ 64	7y 5m to 7y 5m	30/03/2017	Year 3	
		Low	⚠ 68	7y 11m to 7y 11m	26/09/2016	Year 3	
		Low	⚠ 71	7y 6m to 7y 6m	16/03/2017	Year 3	
		Low	⚠ 70	7y 11m to 7y 11m	20/09/2016	Year 3	
		Low	⚠ 72	7y 3m to 7y 3m	03/06/2017	Year 3	
		Low	⚠ 58	7y 2m to 7y 2m	30/06/2017	Year 3	

Individual Student Report

The InCAS Custom Feedback includes both a Scores chart and a Scores table. In CPI, the Individual Student Report combines the data found in the InCAS Scores Chart and Scores Tables. You can swap between age-equivalent and age-standardised chart views using a 'Score display' button. Scores Interpretation Guidance is also included for Plus users in the age standardised view. The system automatically provides interpretations of results for that student, in each of the five modules of the assessment based on their age-standardised score.

Scores Chart (InCAS)

Individual Student Report (CPI)

Scores Table (InCAS)

Individual Student Report (CPI)

← Individual student report

| Score display: ● Age-equivalent ○ Age-standardised |

Date of birth: 08/01/2017

View all details

Scores

Age-standardised score: ⚠ Less than 85 ☆ More than 115 * Missing score

Assessment module	Age at assessment	Age-equivalent score	Age difference	Age-standardised score
Mathematics (module)	7y 8m	8y 2m	+0y 6m	108
Arithmetic (module)	7y 8m	5y 7m	-2y 1m ⚠	76
Reading (module)	7y 8m	7y 11m	+0y 3m	104
Spelling (module)	7y 8m	6y 2m	-1y 6m	85
Developed ability (module)	7y 8m	5y 7m	-2y 1m ⚠	82

Year Group Overview

The Year Group Overview shows the information found in the InCAS Age Comparison Chart. Use filters to select a single year group or display all year groups. Year group performance is shown as a box plot, or if there are fewer than ten students in the group, as a circle for each student. You can hover over a blue box to view the data numerically for a year group. The InCAS Age Comparison Chart included the option to view sub-module (section) information for each subject. The Year Group Overview Report only displays module data.

Age Standardised Scores (InCAS) / Year Group Overview (CPI)
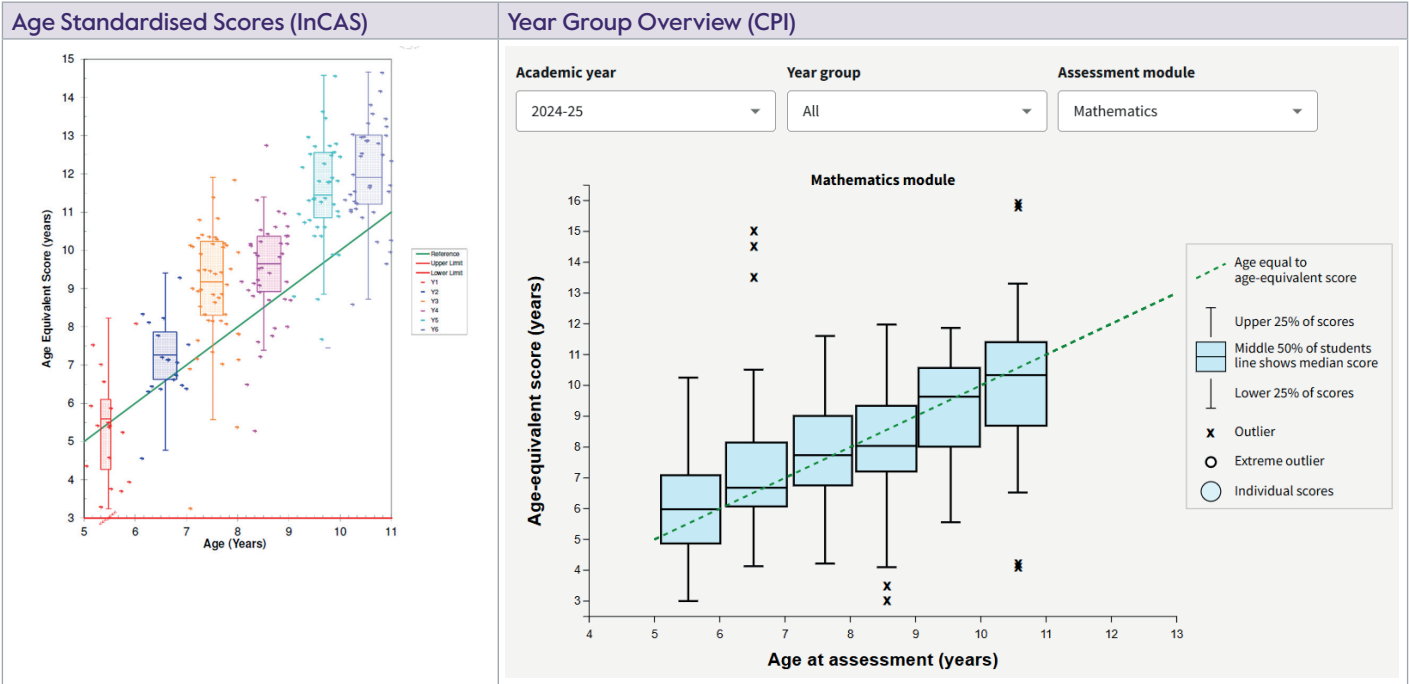
Individual Progress Report

This report shows the progress a student makes based on their age-equivalent Scores throughout their time at your school. This is displayed as a line graph with a table of scores below. Use the module filter to see progress in each section of the Mathematics, Arithmetic, Reading and Developed Ability modules.

Longitude charts – Pupil Progress chart (InCAS) / Individual Progress Report (CPI)

Report for Parents and Carers
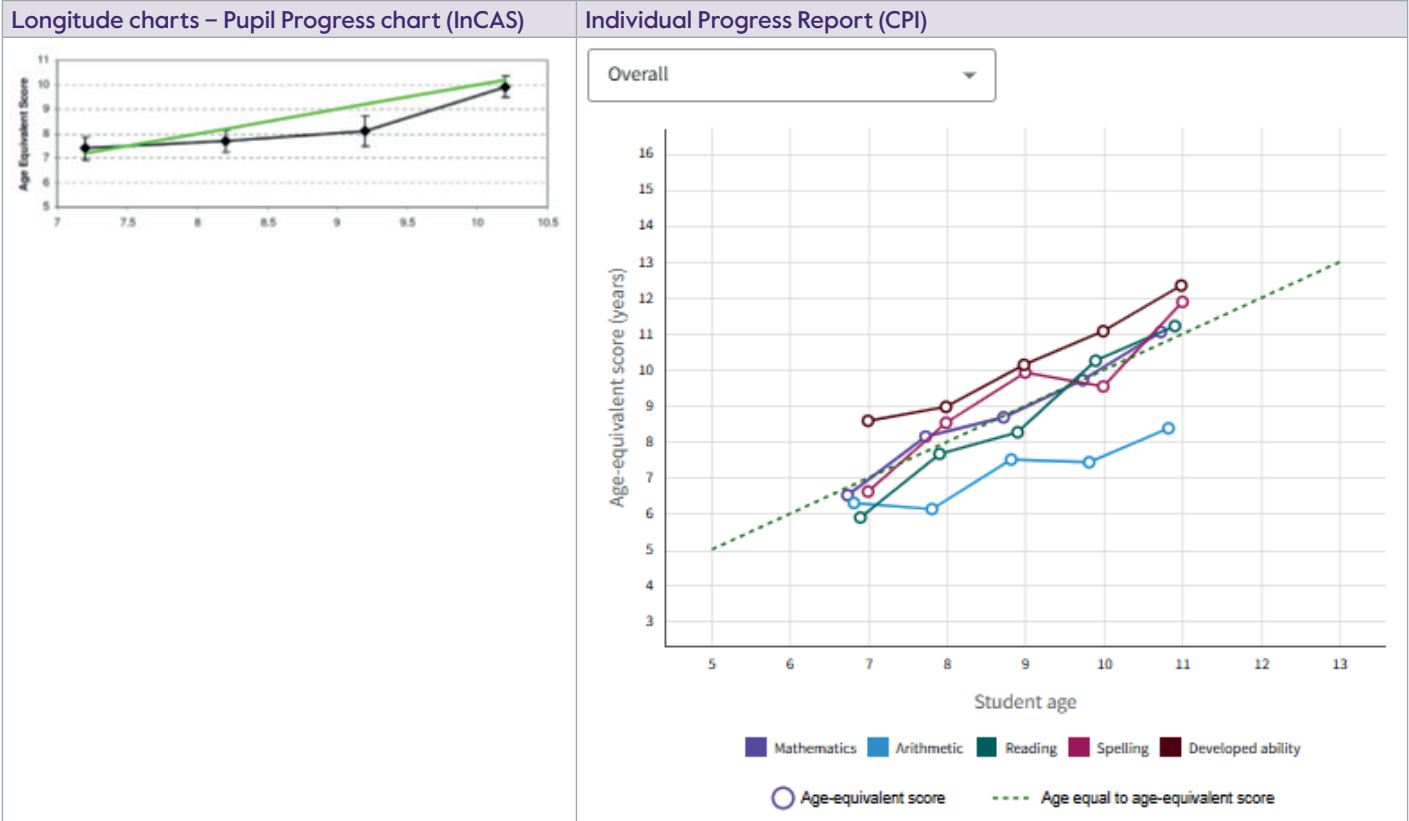
CPI contains a report that is not available in the InCAS system. The report for Parents and Carers shows, through text and graphics, how a student performed in the different modules of the baseline assessment and gives examples of the types of questions they were asked.

Date of birth   28/11/2016

View all details

How did   do in the assessment?

	Performance below typical range	Performance within typical range	Performance above typical range
Mathematics			●
Arithmetic		●	
Reading	●		
Spelling	●		
Developed ability		●	

What is Cambridge Primary Insight?

Cambridge Primary Insight is a computer adaptive assessment designed for children aged between five and eleven years. The assessment adapts according to the student's responses, presenting questions of an appropriate difficulty to assess where they are in their learning.

It is designed to help teachers understand where   is in their learning and identify areas of strength and areas for development.

The assessment result can then be used to inform a teacher's lesson planning, set motivational and realistic targets, and contribute to decisions about resourcing or intervention.

General guidance

          's teachers will always be cautious of making decisions based on a single assessment. They will use this information together with other sources of evidence, such as examples of   's work, to build-up a more general overview of how   is performing across a range of subject areas.

If you have any questions about the assessment, please arrange to speak to   's teacher. Find out more on our Parent Support Hub