



Yellis

Baseline assessment for students aged 14 to 16



Adaptive assessment

Yellis is a computer-based adaptive assessment for IGCSE students aged 14-16.



Student-led

Each student completes the assessment independently at a computer by following audio instructions. The assessment can be carried out with multiple students at one time.



Automatic uploading

Student responses are automatically uploaded and returned to CEM for analysis. No teacher marking or paperwork is required.



Results within 48 hours

Results are available to download within 48 hours, providing formative and diagnostic feedback to identify students' needs in key developmental areas and inform your professional judgement.



Predictive data insights

Set motivational and realistic targets for students and use indicators of potential future IGCSE exam performance to inform conversations.



Value-added feedback

Understand the progress your students are making over time and the impact of your teaching.

“ A vital tool with so many benefits, from setting standards and raising expectations, to helping us support students and staff, to measuring school performance.”

Rukaiya Salman, Head of School, The Cedar School, Pakistan

The assessment modules

Students are assessed in three key cognitive areas which research shows are linked to later academic outcomes. The assessment takes around 45 minutes to complete:

- **Vocabulary** – word fluency and understanding
- **Maths** – logical thinking, manipulating numbers and numerical concepts
- **Patterns** – ability to match patterns, identify reflections and rotations, apply spatial awareness and visual intuition.

Yellis supports you to:

- Get a reliable and independent baseline for your students
- Understand individual strengths and discover hidden talents
- Target learning needs ahead of IGCSE examinations
- Motivate and encourage students to fulfil their potential with personalised learning plans
- Track multi-level student progress
- Support professional judgement in predicting to external examinations with objective data.

The reports

Yellis reports include:

Baseline data:



Standardised scores – comparing students' scores against others who have taken the assessment.



Individual Pupil Record sheets – providing a visual breakdown of results and highlighting relative areas of strength and weakness.



Cohort ability profiles – help you see the spread of your students' ability.

Predictive data:



Subject-specific predictions and Chances Graphs – providing indicators of likely future performance in IGCSEs.

Value-added data:



Value-added evidence for students and subjects – helps you to see the impact of your teaching and share best practice between departments.



Comparisons of student performance – show your students' progress and achievement compared to their predictions and progress made by similar students.



Evidence of school performance and improvement over time – provide objective evidence for internal evaluation and inspections.

“ We use CEM assessments because they help us to make judgements that will inform teaching and learning, and give us objective data that will help us to improve the education that our students receive.”

Alexandra Holland, Curriculum Development Manager, Aga Khan Academies, Kenya

Find out more about Yellis

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