



Yellis
**Baseline
assessment
for pupils
aged 14 to 16**



Adaptive assessment

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



Pupil-led

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



Automatic uploading

Pupil 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 pupils' needs in key developmental areas and inform your professional judgement.



Predictive data insights

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



Value-added feedback

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

“...the data produced by CEM gives us confidence that appropriate decisions are being made.”

Gary Cousens, Examinations Officer, Elizabeth College, Guernsey

The assessment modules

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

- **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.

Transform information into insight with Cambridge CEM Professional Development

These courses and bespoke packages provide teachers and leaders with best practices, insights, and tools to use their own CEM assessment data and reports to create actionable insight.



The reports

Yellis reports include:

Baseline data:



Standardised scores – comparing pupils' scores against others who have taken the assessment. Comparisons are made against national and independent sectors.



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 pupils' ability.

Predictive data:



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

Value-added data:



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



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



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

“Value-added on results day was excellent this year. It was very handy to receive the feedback so quickly as it allowed me to have value-added conversations with staff and governors right away.”

John Maguire, Senior Deputy Headmaster, Haberdashers' Aske's Boys' School, Hertfordshire

Find out more about Yellis

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