CEM
Centre for Evaluation & Monitoring

Alis

Baseline assessment for students aged 16 to 18

Adaptive assessment
Alis is a computer-based adaptive assessment for A Level students aged 16-18.

Student-led
Each student completes the assessment independently at a computer. 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 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
Provides indicators of likely future exam performance at A Level.

Value-added feedback
Understand the progress your students are making over time and the impact of your teaching.

cem.org/alis

The assessment modules

The assessment takes around 50 minutes.

Students are assessed in three key cognitive areas which research shows are linked to later academic outcomes:

- **Vocabulary** – word fluency and understanding
- **Mathematics** – logical thinking, manipulating numbers and numerical concepts
- **Non-verbal** – matching speed and accuracy, logical reasoning and diagrams.

Alis supports you to:

- Get a reliable and independent baseline for your students
- Understand individual strengths and discover hidden talents
- Motivate and encourage students to fulfil their potential with personalised learning plans
- Continually monitor student progress at individual and cohort levels
- Support professional judgement with objective data in predicting to A Level.

The reports

Alis reports include:

Baseline data:

Standardised scores – comparing students' performance.

Individual Student 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 A Level examinations.

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 in light of their predictions and progress made by similar students.

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

Find out more about Alis

Call +44 191 925 0000 or email secondary.support@cem.org