

# Secure Testing Programs



## Literacy & Numeracy National Assessment (LANNA)

ACER

### Key Features

- Meets National Reporting Guidelines by reporting against national benchmarks
- Easy to administer
- Multiple choice and open-ended questions
- Provides class, school and parent reports
- Online data access

**Range** Years 3, 5 and 7

**Purpose** Measures, profiles and monitors the change in literacy and mathematical skills across the school, within the class and at individual student level.

**Administration** Approximately two and a half hours.

ACER supplies all test material including a test administration booklet with step-by-step instructions.

Secure guidelines apply to the transport of all test materials.

**LANNA** is administered in August with results reported in October.

### Assessment Content

- Numeracy – number, measurement, chance and data, and space
- Literacy – reading, writing and spelling

### Further information

**Web** <[www.acer.edu.au/lanna](http://www.acer.edu.au/lanna)>

**Email** <[lanna@acer.edu.au](mailto:lanna@acer.edu.au)>



## Working Mathematically

### Literacy & Numeracy National Assessment (LANNA)

ACER

### Key Features

- Innovative assessment items that allow students to demonstrate a wide variety of skills and problem solving strategies
- Students generate their own responses, providing insight into their mathematical processing skills
- Link items in the tests enable teachers to track student performance over time

**Range** Upper primary to middle secondary

**Purpose** To provide information about the way students generate solutions to mathematical problems.

**Administration** Approximately 50 minutes – group

### Assessment Content

Based on the National Mathematics Profile Working Mathematically strand:

- The Working Mathematically strand organisers (levels 3-8): Investigating, Conjecturing, Using problem solving strategies, Applying and verifying and Using mathematical language provide the framework for the test overall
- The National Profile strands: Space, Number, Measurement, and Chance and Data provide the context
- Tests are hand marked at ACER
- ACER provides a school report that:
  - Shows how individual students performed
  - Highlights those skills that may require more attention in respect to individual students, groups of students, or the class as a whole

### Further information

**Web** <[www.acer.edu.au/lanna-wm](http://www.acer.edu.au/lanna-wm)>

**Email** <[lanna@acer.edu.au](mailto:lanna@acer.edu.au)>

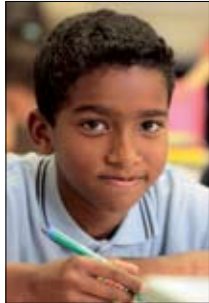
### For further enquiries contact:

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# Secure Testing Programs



## International Schools' Assessment (ISA)

ACER

### Key Features

- Based on the internationally endorsed reading and mathematical literacy frameworks of the **OECD's Programme for International Student Assessment (PISA)**.
- Broad cultural base
- Provides diagnostic information about growth over time
- Multiple choice and open-ended questions
- Information and reports are provided at class, school and student level
- Provides information about sub-group performance (for example, gender, language group)
- Relevant comparisons between like international schools
- International normative information

**Range** Years 3–10

**Purpose** Measures, profiles and monitors change in literacy and mathematical skills across the school, within the class and at an individual student level.

**Administration** Approximately 45 to 60 minutes for each content area

ACER supplies the test material, analyses the data and produces reports which are sent electronically to schools. **ISA** is administered in October and February with results reported in January and May respectively.

### Assessment Content

- Mathematical literacy
  - Quantity (related to number and measurement)
  - Space and shape (related to geometry)
  - Uncertainty (estimation, data and probability)
  - Change and relationships (algebra and functional relationships)
- Reading literacy
  - Retrieving information, interpreting, reflecting and evaluating
- Writing
  - Content, structure, language and spelling

### Further information

**Web** <[www.acer.edu.au/isa](http://www.acer.edu.au/isa)>

**Email** <[isa@acer.edu.au](mailto:isa@acer.edu.au)>



## Assessment of Language Competence, Certificates 1, 2 and 3 (ALC)

ACER

### Key Features

- An initiative of the Australian Multicultural Foundation
- Takes into account current research in the assessment of languages other than English as well as the experience of practicing teachers
- Materials are retained by participating schools to provide examples of good assessment ideas for teachers

**Range** Upper primary to upper secondary.

Certificate 1 is for students who have studied a language for between 80 and 100 hours. It is a listening task only.

Certificate 2 is for students usually in lower/middle secondary school (100–200 hours of language instruction completed).

Certificate 3 is for students generally in their third or fourth year of language study (200–300 hours of language instruction completed).

**Purpose** Designed to celebrate and enhance the learning of LOTE by assessing reading and listening in LOTE.

**Administration** Listening: 20–25 minutes, Reading: 30 minutes

- Certificate 1 – **Tuesday, 7th August 2007** (French, German, Indonesian, Italian, Japanese)
- Certificate 2 – **Wednesday, 8th August 2007** (Chinese, French, German, Indonesian, Italian, Japanese)
- Certificate 3 – **Thursday, 9th August 2007** (French, German, Indonesian, Italian and Japanese)

### Assessment Content

Students undertake reading and listening tasks. Results are assessed by **ACER** and each student receives a certificate that describes the skills they have demonstrated.

### Further information

**Web** <[www.acer.edu.au/alc](http://www.acer.edu.au/alc)>

**Email** <[alc@acer.edu.au](mailto:alc@acer.edu.au)>

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# Secure Testing Programs



## Monitoring Skills Development (MSD)

ACER

### Key Features

- A general ability assessment program
- Items are skills-based rather than curriculum-based
- Can monitor students' performance over time
- Schools decide the timing of the test within the year
- School summary and individual student reports available

**Range** First or second year of secondary school and year 10

**Purpose** To assess performance of students within a year level and to monitor development of quantitative and verbal skills over time.

**Administration** 90 minutes – group

### Assessment Content

Each test consists of 68 items (34 verbal and 34 quantitative).

All items are on a common scale so that comparison of an individual student's performance can be made over time.

### Further information

**Web** <[www.acer.edu.au/msd](http://www.acer.edu.au/msd)>

## International Benchmark Test in Mathematics and Science (IBT)

ACER

### Key Features

- Items based on those used in the Third International Mathematics and Science Study
- Scoring, analysis and reporting provided by ACER
- School report provided showing the performance of the school's students in comparison with similar students in Australia and nine other countries

**Range** Level 1 for students around 9 years of age, Level 2 for students around 13 years of age

**Purpose** For schools to gauge the mathematics and/or science achievements of their students against international performance standards.

**Administration** Level 1 Science and Mathematics: 30 items, 40 minutes per test, Level 2 Science and Level 1 Mathematics: 50 items, 50 minutes per test

**Assessment Content** Sample items are provided on the ACER website at <[www.acer.edu.au/ibt](http://www.acer.edu.au/ibt)>, as are copies of the report forms and the order form.

### Further information

**Web** <[www.acer.edu.au/ibt](http://www.acer.edu.au/ibt)>

**Email** <[dick@acer.edu.au](mailto:dick@acer.edu.au)>



## Higher Ability Selection Test (HAST)

ACER

### Key Features

- Schools select the testing date
- Secure – particular to each school
- Identifies high achievers as well as sorts the performance of all participants
- Schools can select from a range of test packages
- ACER provides the test, and then scores, analyses and develops reports, including individual student reports

**Range** Secondary students

**Purpose** To assist schools to identify students with high academic ability above their peer age group. It can also be used for selection into gifted and talented programs.

**Administration** Varies

### Assessment Content

- Humanities
- Mathematics and Science
- Written expression
- Abstract reasoning

### Further information

**Web** <[www.acer.edu.au/hast](http://www.acer.edu.au/hast)>

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# Secure Testing Programs



## Primary Scholarship Program (PSP)

ACER

### Key Features

- Identifies academically talented students
- Flexible testing dates – schools can choose examination date
- Skills-based rather than curriculum-based
- Quick turnaround of results
- Registration is available online through school websites or by paper and pencil registrations on forms available from the school
- Schools determine the year level/s most appropriate for testing
- **ACER** deals with all registration, assessment and reporting aspects of the program

**Range** 8-11 years of age

**Purpose** Provides a comprehensive measure of academic ability designed to assist schools identify academically talented students for scholarships for the final one or two years of primary education. It can also be used for entry placement testing.

**Administration** Consists of three papers, taken on the same day. Each sub-test takes between 25 and 40 minutes.

Parents register students through the school to which they are applying for the scholarship and all communication regarding details of the test, sitting dates and test results is done with the school.

The 2007 **PSP** main date examination is scheduled for **12th May 2007**.

### Assessment Content

- Reading and Viewing – several short passages with 25 questions
- Mathematics – 16 multiple-choice questions
- Writing – two short pieces of writing

### Further information

**Web** <[www.acer.edu.au/psp](http://www.acer.edu.au/psp)>

**Email** <[psp@acer.edu.au](mailto:psp@acer.edu.au)>



## Australian Cooperative Entry Program (ACEP)

ACER

### Key Features

- Scholarship and selection program for first year of secondary school
- Provides schools with reliable indicators of student achievement
- Scores are standardised across all current year candidates
- Provides individual descriptive reports
- Reports on performance in terms of the Australian national profiles in English and Mathematics
- Online and paper and pencil registration
- **ACER** deals with all registration, assessment and reporting
- Results sent electronically to schools

**Range** Entry into the first year of secondary schooling

**Purpose** Assesses student achievement at the end of primary school focused on reading, written expression and mathematics.

**Administration** Between 30-40 minutes for each sub-test.

Schools are provided with administration manuals and registration information and scoring and analysis is done by **ACER** with test results sent electronically to schools.

The 2007 **ACEP** examination is scheduled for **10th February 2007 (SA)** and **31st March 2007 (WA)**.

### Assessment Content

Reading comprehension, mathematics and written expression.

### Further information

**Web** <[www.acer.edu.au/acep](http://www.acer.edu.au/acep)>

**Email** <[acep@acer.edu.au](mailto:acep@acer.edu.au)>

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# Secure Testing Programs



## Cooperative Scholarship Testing Program (CSTP)

ACER

### Key Features

- National skills based test that assesses basic skills rather than learned knowledge
- Identifies performance at the top end and provides ranking of students overall
- Annually updated to ensure security
- Correlation between **CSTP** scholarship awards and university entrance scores is extremely high
- Results are reported as both raw and standardised scores
- Results are provided online with students listed both alphabetically and in merit order
- An individual student report is also issued at the discretion of the school
- ACER deals with all registration, assessment and reporting aspects of the program

**Range** Compulsory years of secondary schooling

**Purpose** Popular annual program of scholarship testing used by schools across Australia to help select academically gifted students for the award of a scholarship.

**Administration** Varies between 25 and 40 minutes for each subtest

Students may register for more than one school but must indicate the preference they are giving to each school they register with. Students only sit the test once at their school of first preference.

The 2007 **CSTP** examination is scheduled for **12th May 2007**.

### Assessment Content

- Written expression
- Humanities multiple choice
- Mathematics multiple choice (Level 1 only)
- Mathematics and science multiple choice (Levels 2 and 3)

### Further information

**Web** <[www.acer.edu.au/cstp](http://www.acer.edu.au/cstp)>

**Email** <[cstp@acer.edu.au](mailto:cstp@acer.edu.au)>



## The Scholarship Selection Test (SST)

ACER

### Key Features

- Testing date can be selected to suit the school's program
- Skills-based test that assesses basic skills, not learned knowledge
- Identifies performance at the top end
- Secure – schools in geographical proximity are not offered the same tests in a given year
- ACER deals with all registration, assessment and reporting aspects of the program on behalf of the school

**Range** For the compulsory years of secondary schooling.

**Purpose** Provides scholarship year level entry testing for secondary schools.

**Administration** Each sub-test varies between 25 and 40 minutes

### Assessment content

Subtests are selected from:

- Written expression
- Humanities (comprehension and interpretation)
- Mathematics (SST Level 1)
- Mathematics and Science (SST Level 2 and Level 3)

### Further information

**Web** <[www.acer.edu.au/sst](http://www.acer.edu.au/sst)>

**Email** <[sst@acer.edu.au](mailto:sst@acer.edu.au)>

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