i·DAT ®

International Diagnostic & Admissions Test

WWW.IDAT.ORG

INTERNATIONAL
DIAGNOSTIC & ADMISSIONS TEST

Revolutionsing school admissions

6 Stages based upon K-12 Year of Study

Reviewed and assessed by University of Sydney

The
Introduction

Excellence, fairness and reliability in diagnostic and admissions testing for students across the globe.

The International Diagnostic and Admissions Test (IDAT) is a revolutionary global test for students of all ages from around the world. As education becomes more and more international and students are global citizens whose educational experiences are not limited by location, IDAT is here to help schools create a profile of the academic skills, character attributes, and student attitudes to learning and life. With this comprehensive look into WHO a student really is, IDAT is here to help the right students find the right school and to help each child achieve their own potential.

The IDAT has 6 stages of testing covering all years from primary to senior high school, with a curriculum developed by cross mapping the British, American, Canadian (Ontario), and Australian curricula to find common outcomes and standards of achievement.
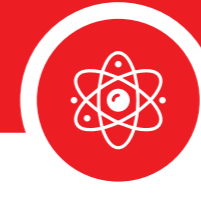
The IDAT tests English and ESL, mathematics, logic, and a general knowledge component for which students can study and prepare for.

The IDAT tests English and ESL, mathematics, logic, and a general knowledge component for which students can study and prepare for. In addition to this, there is a character portrait of the student, showing their priorities when it comes to principles, values, self-determination and independence. Not only can a potential or new school get a benchmark of where the student is at compared to global curricula, but they can also get to know the student by watching the video interview conducted with state-of-the-art avatar technology. Each student is interviewed and recorded talking to a digital avatar that 'gets to know' the student.

External
Quality Review

The Sydney University Centre for Educational Measurement and Assessment conducted a review and assessment of the mathematics and English tests for the International Diagnostic & Admissions Test in June 2020 to determine if the templated questions assessed the outcomes as set out in the IDAT Curriculum.

Mathematics

Students will complete between 14-26 multiple-choice math problems. They will have 2-3 questions per type of math listed on the outline of the Stage test. The test includes algebra, geometry, measurement, statistics, equations, etc., and the test comprehensively examines students' mathematical knowledge and problem-solving skills. For questions requiring a calculator, the calculator will appear on the screen for students to use.

Global knowledge

The Global Knowledge component assesses students' Logic thinking abilities, including transformation, patterns, problem-solving and deductive skills through multiple-choice questions. The logic component helps to demonstrate a student's cognitive strengths.

You may find other sections under the Global Knowledge test on IDAT website, such as Science and Technology.

Character

The character test is a positive experience for students as they self-assess their attitudes, appetites and aptitudes in communication, creative thinking, risk-taking and collaboration. The students complete easy multiple-choice and ranking activities which, when consolidated, make positive statements to help schools get to know their students and their executive skills.

Test
Security

Strict security guarantees the fairness of the exam

In a global world, where it is difficult to verify local transcripts and know students' knowledge base from previous schooling, the security and validity for an external test are paramount. With this in mind, the IDAT has adopted high-level facial recognition ID for the duration of the test. The student signed on to take the test (and verified with passports) MUST be the student sitting in front of the computer screen for the duration of the test.

The test can only be completed in a fully-proctored environment. The results and interview can be viewed in a one-time use window on the IDAT website given to up to three schools within six months of the test and verified through password and entry criteria. Every precaution has been taken for the test to be valid and fair and the results to be secure and accurate.

English

Reading & Writing

The English curriculum for IDAT assesses grammar, vocabulary, punctuation, phonics and spelling through multiple-choice questions. The writing is conducted using a keyboard with students needing to demonstrate comprehensive English skills, text type knowledge, sentence creation and variance and appropriate register, as required of the tasks. The reading texts, as appropriate to age and grade level, require students to identify themes, details, characters, literary devices and understanding.

Speaking & Listening

The speaking and listening are assessed in an innovative method. IDAT simulates a real classroom and social environment in having students conduct a conversation with an avatar. Listening comprehension is based on students' abilities to understand questions, listen to the avatar tell stories and recount details of what is understood. The speaking element requires students to respond to relevant questions for schools to get to know a student through extended speeches which tell narratives, express points of view and show critical thought.

Why
Choose IDAT

Through global benchmarking, external validation and mapping exercises, the IDAT will meet the needs of students and schools across the globe who endeavour for excellence in education.

While there is never a perfect assessment for all situations, the IDAT is a comprehensive way to get to know students and to help schools help students. It is committed to giving back to education through research, scholarships and advancement. The IDAT allows students and schools to assist and create supported learning from the first day. It really is 'where excellence begins'.

State-of-the-art technology

Each student is interviewed and recorded talking to a digital avatar that 'gets to know' the student. This allows IDAT to assess speaking skills and listening comprehension while allowing the new schools to see the attitude, demeanour and energy of each student in a non-threatening environment.

All students are scanned using up-to-date, secure facial recognition software. The IDAT testing system, website and database are maintained on high security servers, which are backed up and secured with the latest technology to ensure that every possible measure is taken to secure data and protect the integrity of the test against outsiders corrupting results.

High quality academic support

IDAT submits the test to rigorous scrutiny from external parties and partners to ensure the levels are appropriate to grades and years across the globe. The IDAT Academic and Academic Integrity Council is a team of experts in international education who seek to guide the IDAT's strategic and global direction.

High efficiency of booking and results

Tests can be booked easily and conveniently online through our portal or through partner schools. Results are typically available within two working days of testing, and students can review results and send interviews to their schools at that time.

The registration and booking process for students is fast, convenient and reliable as IDAT seeks to make things as simple as possible in this fast-paced global world.

Test updated every 4 months

The IDAT test is presented at random from a large pool of questions. No student will receive the same test twice. The test is updated every four months, so the material is always fresh, up-to-date and relevant for modern schools.

IDAT helps students to prepare so that there are no 'unknowns' about the test, as the IDAT seeks to accurately portray not only proficiencies but also how well a student can prepare and study for a test. As our security is onerous, we provide schools with the assurance that only the student registered to take the test is participating on test day without assistance, aid or unfair advantage.

Taking admissions out of lockdown

The world may be in lockdown, but your admissions team does not need to be. The IDAT Secure 360 allows students to take a fully-proctored admissions and diagnostic test in their homes. It is an innovative and secure way of moving forward while the rest of the world is still on pause.

IDAT
Secure 360

Take the test in a safe, healthy home environment

Two cameras will monitor the room where the test is being taken. The cameras will be the computer webcam and a mobile phone. Both cameras will record while the student is taking the test, and the IDAT proctor can monitor both cameras at the same time. Before the test, the IDAT IT team will help to set up the computer and the mobile phone. The computer webcam will face the student taking the exam. The mobile phone will need to be set up behind the student.

The IDAT IT team will double-check the cameras and the testing system before the student starts the test; both sound and video will be recorded, and the recording will be kept on the server for three months.

Admissions Test for
IB Diploma

As a global sponsor for the IB conferences in 2019, IDAT has been listening to their IB school partners and as a response has created a specific IB Diploma entry assessment.

While much of the IB program requirements mirror the global needs of a Year 10 student, there are specific attributes of an IB student that create success in this globally recognised program. From this, we have created a test that is just for IB Diploma entry.

The IDAT for IB goes further than an assessment of academic skills, knowledge and character. The IDAT for IB also evaluates critical thinking skills in terms of ability to analyse, reflect and express critical thought.

Conference Exhibitor & Sponsor

IDAT for
Scholarship Students

The International Diagnostic and Admissions Test for Scholarship Students (IDATSS) is a unique and comprehensive way for schools to assess the academics, character, and critical thinking skills of students applying for scholarships.

Assesses students' true abilities and not how well they have been "taught to the test"

Available everywhere (even securely in-home with IDAT Secure 360)

Adaptive. Schools can use the sections and parts of the test they want to use

Includes character and critical thinking, not just academics

Sections Available for Schools to Choose from:

- ✓ English Grammar and Vocabulary
- ✓ English Reading
- ✓ English Writing
- ✓ Mathematics
- ✓ Character – Self-Assessment
- ✓ Critical Thinking
- ✓ Science & Technology
- ✓ Logic

"IDAT's curriculum-informed diagnostic testing, which is benchmarked to ensure levels are appropriate to the student's current grade and the ability to assess critical thinking skills of applicants, has given us a reliable and comprehensive assessment of our scholarship applicants in a completely online environment."
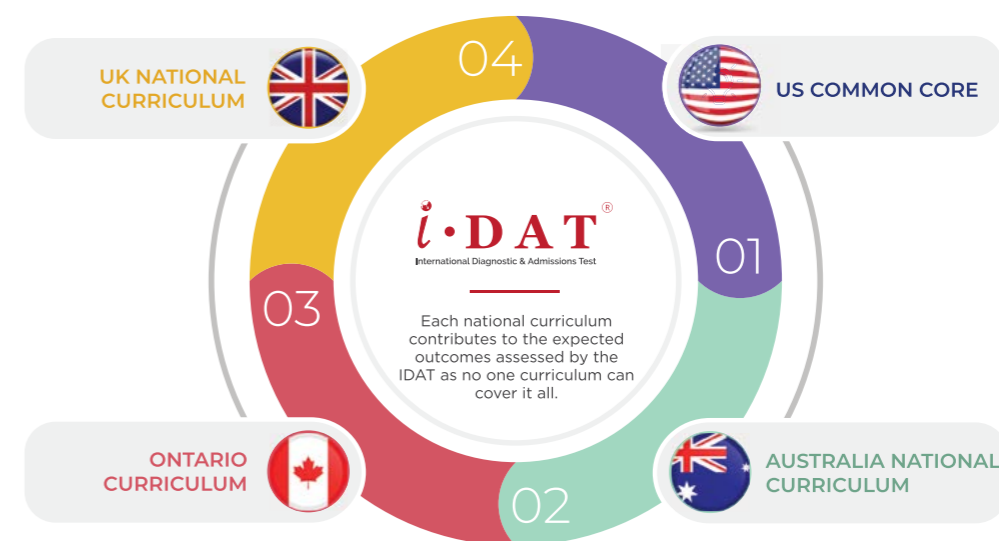
Brad Fry, Principal
Tintern Grammar, Ringwood, VIC Australia

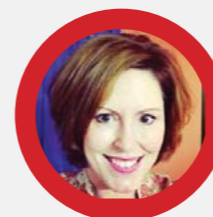TINTERN GRAMMAR

Research in
Academics

The UK National Curriculum, the US Common Core, the Australia National Curriculum and the Ontario Curriculum all contribute to the expected outcomes assessed by the IDAT as no one curriculum can cover it all. For IDAT to fulfil its requirements in terms of aims and outcomes, including benchmark statements, graduate attributes, national qualifications, or professional accreditation needs, test developers mapped commonalities across these curricula to the IDAT outcomes in mathematics and English. The similarities across curricula were then used to guide the creation of an IDAT curriculum which assesses students from around the globe, no matter where they have studied in the past.

GLOBAL CURRICULUM

UK NATIONAL CURRICULUM
04
US COMMON CORE
01
03
ONTARIO CURRICULUM
02
AUSTRALIA NATIONAL CURRICULUM

i·DAT
International Diagnostic & Admissions Test
Each national curriculum contributes to the expected outcomes assessed by the IDAT as no one curriculum can cover it all.

Research in
Academics

IDAT has a focus on research and development in education, which is why C. Amelia Davis, Ph.D. was commissioned in 2020 to map the common outcomes of four international curricula.

C. Amelia Davis, Ph.D.
Professor of Educational Research

Professor of Educational Research in the Department of Curriculum, Foundations, C.Amelia Davis earned her Ph.D. in Educational Psychology and Research with a focus on Education at the University of Tennessee in 2012. She also has a Master of Education in Education and TESOL.

Her research interests focus on qualitative research in education, particularly research involving school push-out, youths transitioning as learners, instructional strategies for education, and ethical practice. She is also interested in assumptions and knowledge claims made regarding adult basic education in student populations. She has an ardent interest in qualitative research methodology, including critical ethnography, performance ethnography, narrative, and discourse analysis.

AIC of IDAT
Academic & Integrity Council

Our success is based on our **integrity, reliability and security**

Global Commitment to
Quality and Partnership

Dr. Patrick Pheasant

CEO of NEAS

Professor Jim Tognolini

Director of CEMA at the University of Sydney

Scott Spragg

Chief Global Enrollment Officer, Amerigo Education

Heidi Reid

CEO of IDAT

Alison Taylor

Chief Operating Officer, Centre of Excellence for Quantum Computation and Communication Technology, University of New South Wales

Dr. Aleksandr Voninski

Partner at Edified, an Australian-based education industry consulting firm that provides strategic consulting, solutions and results-driven projects for universities and organisations across the Asia-Pacific region.

Reviewed by CEMA of

THE UNIVERSITY OF SYDNEY

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AMCIS

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TEST FORMAT

Test stages	STAGE 1	STAGE 2	STAGE 3	STAGE 4	STAGE 5	STAGE 6
Year of Study	Year 1-2 (UK)/ Kindy-1st Grade (USA)	Year 3-4 (UK)/ 2nd-3rd Grade (USA)	Year 5-6 (UK)/ 4th-5th Grade (USA)	Year 7-8 (UK)/ 6th-7th Grade (USA)	Year 9-10 (UK)/ 8th-9th Grade (USA)	Year 11-12 (UK)/ 10th-11th Grade (USA)
Total test time	115 Minutes	130 Minutes	145 Minutes	150 Minutes	175 Minutes	180 Minutes
English Reading & Writing	• Reading comprehension of short stories with pictures for detail. • Write a narrative • Explain a process • Punctuation & Capitalisation • Parts of speech • Past & Present tense • Everyday & High-Frequency words • Spelling • Phonics	• Comprehension of short stories for detail and main idea • Write a narrative using compound and simple sentences • Apostrophes & Question Marks • Parts of Speech • Suffixes, Prefixes & High-Frequency Words • Phonics • Spelling	• Reading comprehension for information, summary and purpose • Text types: procedures, narratives, explanatory and argumentative • Complex sentences • Commas • Direct & indirect speech • Modals & phrases • Verb tenses (present, past, future, perfect & passive) • Idioms, Noun phrases, & Root Words • Spelling	• Reading and critically comparing two similar texts • Reading for theme, summary, purpose and point of view • Text types: explanatory, argumentative and informative • Paragraph constructions and varied sentence types • Nuance words and infrequent vocabulary • Spelling of longer words	• Reading to compare and contrast • Reading for comprehension and point of view • Reading and evaluating classical writing and literary devices • Text types: explanatory, argumentative and informative • Colons & Semi-Colons • Paragraphs, linking words and flow in writing • Refined vocabulary • Idioms, euphemisms & slang • Spelling	• Reading complex and challenging texts for comprehension • Identifying literary themes, central ideas and literary devices in classical writing • Text types: explanatory, informative and personal recounts • Writing scientific processes and procedures and personal recounts • Paragraphs, sentence variety, linking words and flow of longer written pieces • Decoding, nuances, unknown words and parts of speech • Spelling and self-editing
English Listening & Speaking	• Interview Questions • Listening to and retelling stories • Telling stories	• Formal Interview Questions • Listening to and retelling stories with detail • Telling stories	• Formal Interview Questions • Show interest in detail in interview answers • Listen to and summarise a short story with details	• Formal Interview Questions • Listening to information and relating to self in spoken response • Extended speaking about their strengths	• Formal Interview Questions • Responding to and giving opinions and points of view • Listening to imagery and description for details • Spoken descriptions with imagery	• Formal Interview Questions • Speaking about a controversial topic with reasoning
Mathematics	• Geometry • Measurement - Time • Measurement - Length • Patterns & Place Value • Addition & Subtraction • Fractions & Decimals • Statistics	• Problem Solving • 2D Geometry • Angles • Measurement - Time • Measurement - Length • Addition & Subtraction • Multiplication & Division • Fractions & Decimals	• 3D Geometry • 2D Geometry • Angles • Measurement - Length & Space • Numbers - Place Value • Addition & Subtraction • Multiplication & Division • Fractions • Decimals	• Addition • Division • Algebra • Integers - Ordering • Decimals • Fractions • Subtraction • Multiplication • Problem Solving • Measurement & Geometry	• Equations • Patterns & Algebra • Lines & Polygons • Transformation • Chance, Rate & Ration • Fractions & Decimals • Algebraic Fractions • Whole Numbers • Area & Volume • Time & Scale • Means, Graphs & Tables	• Pythagoras & Right-Angled Triangles • Sine & Cosine Rules • Area of Triangles • Arithmetic Sequence • Geometric Sequence • Trigonometric Sequence • Binomial Theorem • Real & Complex Number (Imaginary) • Conjugate Complex Numbers • Operations of Complex Numbers • Matrices • Probability
Global knowledge	• Logic – IQ style testing of patterns, space and problem solving. • Science* • Technology* • *(please go to www.idat.org for up-to-date topics to prepare)					
Character	• Self-awareness • Risk-taking, Adaptation & Resiliency • Creativity & Problem Solving • Communication & Empathy					

INFORMATION BROCHURE OF
IDAT

Where excellence begins

IDAT is recognised by elite primary and middle schools in the United States, Canada, the United Kingdom, Australia, New Zealand and other countries for its highly efficient and innovative computer-based examination method. It is a truly global, authoritative, comprehensive and professional assessment test for young people.

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