



# INTERNATIONAL **DIAGNOSTIC &** **ADMISSIONS** TEST

[WWW.IDAT.ORG](http://WWW.IDAT.ORG)



Revolutionsing  
school  
admissions



6 Stages are  
based upon K-12  
Year of Study



Reviewed and  
assessed by  
University of Sydney

# IDAT GLOBAL TESTING SYSTEM

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 attitude 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 to 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 comprehensive IDAT curriculum assesses students in ESL, English Literature, Mathematics and Global Knowledge. The assessment also includes a student self-assessment of character and an interview which is recorded for schools to view. The end result is a full profile of an incoming student's academic prowess, strengths and weaknesses, and their attitude/preferences in the learning process. It also highlights any support required for learning and how to help each student achieve success. The high-tech interview conducted by an avatar gives the schools insight into students' thoughts and ideas.

## External quality review



THE UNIVERSITY OF  
**SYDNEY**

*"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"*

## 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 have 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.

# WHY CHOOSE IDAT



## WHY IS IDAT THE MOST COMPREHENSIVE TEST?

For schools looking at more than language for admissions, this is the test to use. The IDAT tests English and ESL, Mathematics, Logic, and a global knowledge component for which students can study and prepare for. In addition to this, there is a character self-assessment for students which demonstrates to future schools a student's views on such attributes as communication, risk-taking, and empathy.



## STATE-OF-THE-ART TECHNOLOGY 3D AVATAR IN ENGLISH INTERVIEW

The video interview is conducted by an avatar and recorded onto the IDAT system. Not only can schools 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. 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.



## ADVANCED HIGH-TECH FACIAL RECOGNITION

Even though all tests are proctored in secure centres and schools around the world, students are subject to two layers of identification checks. 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.

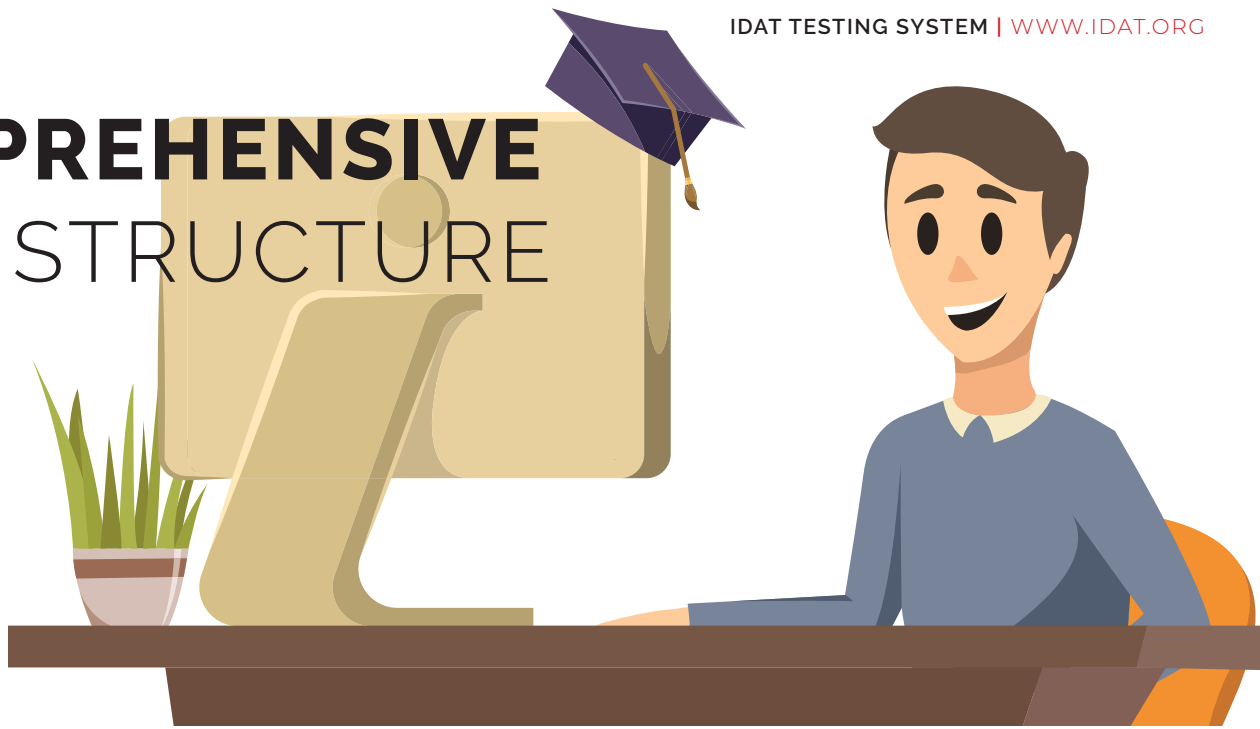


## CONTINUOUSLY UPDATED TEST EVERY 3 MONTHS

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 on a rotating basis every three months and 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.

# COMPREHENSIVE TEST STRUCTURE



## 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 which moves away from decades old inauthentic audio scripts. Instead, IDAT simulates a real classroom and social environment in having students conduct a conversation with an avatar. Listening comprehension and abilities are 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 and extended speeches which tell narratives, express points of view and show critical thought.



## Mathematics

Students will complete between 14-24 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 will 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 has four sections with three main outcomes to assess. The sections are Logic (including transformation, patterns, problem-solving and deductive skills), history, geography and science. The logic component helps to demonstrate a student's cognitive strengths. The history, geography and science section show how well the student knows certain topics from social sciences and also, as this portion of the test has study worksheets available, demonstrates how well a students can study and commit information to memory for the purposes of testing.



## Character

The character test is a positive experience for student 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.

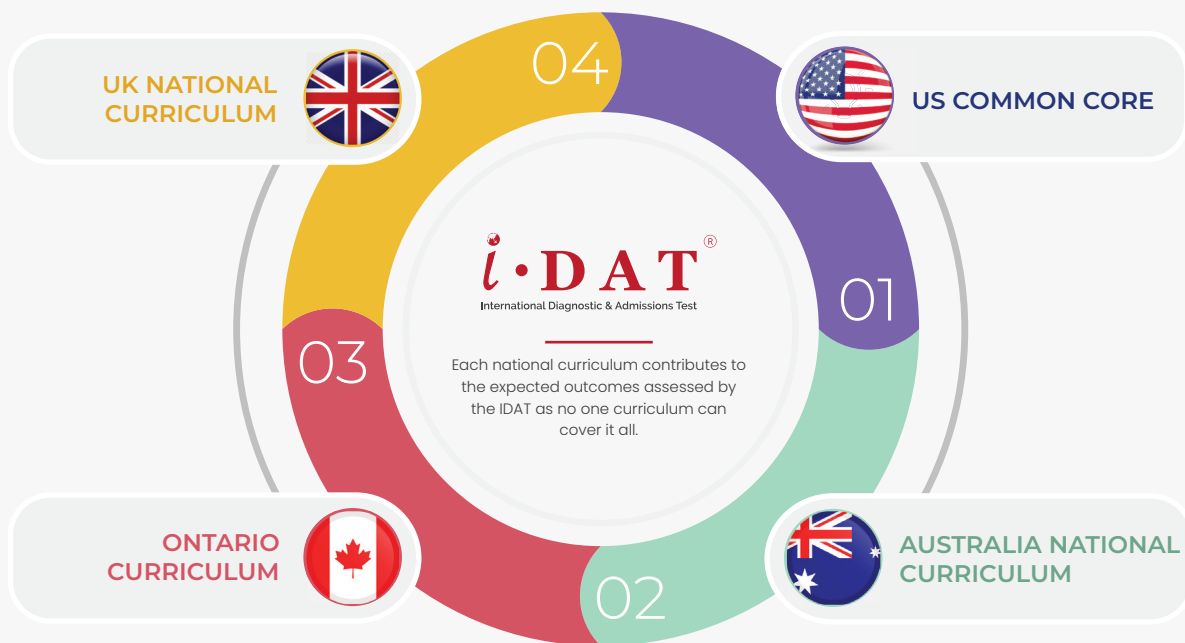
# IDAT TEST FORMAT

	STAGE 01	STAGE 02	STAGE 03	STAGE 04	STAGE 05	STAGE 06
<b>Year of Study</b>	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)
<b>Total Test Time</b>	100 Minutes	110 Minutes	132 Minutes	137 Minutes	160 Minutes	170 Minutes
<b>English</b> Reading & Writing	<ul style="list-style-type: none"> <li>Reading comprehension of short stories with pictures for detail.</li> <li>Write a narrative</li> <li>Explain a process</li> <li>Punctuation &amp; Capitalisation</li> <li>Parts of speech</li> <li>Past &amp; Present tense</li> <li>Everyday &amp; High-Frequency words</li> <li>Spelling</li> <li>Phonics</li> </ul>	<ul style="list-style-type: none"> <li>Comprehension of short stories for detail and main idea</li> <li>Write a narrative using compound and simple sentences</li> <li>Apostrophes &amp; Question Marks</li> <li>Parts of Speech</li> <li>Suffixes, Prefixes &amp; High-Frequency Words</li> <li>Phonics</li> <li>Spelling</li> </ul>	<ul style="list-style-type: none"> <li>Reading comprehension for information, summary and purpose</li> <li>Text types: procedures, narratives, explanatory and argumentative</li> <li>Complex sentences</li> <li>Commas</li> <li>Direct &amp; indirect speech</li> <li>Modals &amp; phrases</li> <li>Verb tenses (present, past, future, perfect &amp; passive)</li> <li>Idioms, Noun phrases, &amp; Root Words</li> <li>Spelling</li> </ul>	<ul style="list-style-type: none"> <li>Reading and critically comparing two similar texts</li> <li>Reading for theme, summary, purpose and point of view</li> <li>Text types: explanatory, argumentative and informative</li> <li>Paragraph constructions and varied sentence types</li> <li>Nuance words and infrequent vocabulary</li> <li>Spelling of longer words</li> </ul>	<ul style="list-style-type: none"> <li>Reading to compare and contrast</li> <li>Reading for comprehension and point of view</li> <li>Reading and evaluating classical writing and literary devices</li> <li>Text types: explanatory, argumentative and informative</li> <li>Colons &amp; Semi-Colons</li> <li>Paragraphs, linking words and flow in writing</li> <li>Refined vocabulary</li> <li>Idioms, euphemisms &amp; slang</li> <li>Spelling</li> </ul>	<ul style="list-style-type: none"> <li>Reading complex and challenging texts for comprehension</li> <li>Identifying literary themes, central ideas and literary devices in classical writing</li> <li>Text types: explanatory and informative</li> <li>Writing scientific processes and procedures</li> <li>Paragraphs, sentence variety, linking words and flow of longer written pieces</li> <li>Decoding, nuances, unknown words and parts of speech</li> <li>Spelling and self-editing</li> </ul>
<b>English</b> Listening & Speaking	<ul style="list-style-type: none"> <li>Interview Questions</li> <li>Listening to and retelling stories</li> <li>Telling stories</li> </ul>	<ul style="list-style-type: none"> <li>Formal Interview Questions</li> <li>Listening to and retelling stories with detail</li> <li>Telling stories</li> </ul>	<ul style="list-style-type: none"> <li>Formal Interview Questions</li> <li>Show interest in detail in interview answers</li> <li>Listen to and summarise a short story with details</li> </ul>	<ul style="list-style-type: none"> <li>Formal Interview Questions</li> <li>Listening to information and relating to self in spoken response</li> <li>Extended speaking about their strengths</li> </ul>	<ul style="list-style-type: none"> <li>Formal Interview Questions</li> <li>Responding to and giving opinions and points of view</li> <li>Listening to imagery and description for details</li> <li>Spoken descriptions with imagery</li> </ul>	<ul style="list-style-type: none"> <li>Formal Interview Questions</li> <li>Speaking about a controversial topic with reasoning</li> </ul>
<b>Mathematics</b>	<ul style="list-style-type: none"> <li>Geometry</li> <li>Measurement - Time</li> <li>Measurement - Length</li> <li>Patterns &amp; Place Value</li> <li>Addition &amp; Subtraction</li> <li>Fractions &amp; Decimals</li> <li>Statistics</li> </ul>	<ul style="list-style-type: none"> <li>Problem Solving</li> <li>2D Geometry</li> <li>Angles</li> <li>Measurement - Time</li> <li>Measurement - Length</li> <li>Addition &amp; Subtraction</li> <li>Multiplication &amp; Division</li> <li>Fractions &amp; Decimals</li> </ul>	<ul style="list-style-type: none"> <li>3D Geometry</li> <li>2D Geometry</li> <li>Angles</li> <li>Measurement - Length &amp; Space</li> <li>Numbers - Place Value</li> <li>Addition &amp; Subtraction</li> <li>Multiplication &amp; Division</li> <li>Fractions</li> <li>Decimals</li> </ul>	<ul style="list-style-type: none"> <li>Addition</li> <li>Division</li> <li>Algebra</li> <li>Integers - Ordering</li> <li>Decimals</li> <li>Fractions</li> <li>Subtraction</li> <li>Multiplication</li> <li>Problem Solving</li> <li>Measurement &amp; Geometry</li> </ul>	<ul style="list-style-type: none"> <li>Equations</li> <li>Patterns &amp; Algebra</li> <li>Lines &amp; Polygons</li> <li>Transformation</li> <li>Chance, Rate &amp; Ration</li> <li>Fractions &amp; Decimals</li> <li>Algebraic Fractions</li> <li>Whole Numbers</li> <li>Area &amp; Volume</li> <li>Time &amp; Scale</li> <li>Means, Graphs &amp; Tables</li> </ul>	<ul style="list-style-type: none"> <li>Pythagoras &amp; Right-Angled Triangles</li> <li>Sine &amp; Cosine Rules</li> <li>Area of Triangles</li> <li>Arithmetic Sequence</li> <li>Geometric Sequence</li> <li>Trigonometric</li> <li>Sequence</li> <li>Binomial Theorem</li> <li>Real &amp; Complex</li> <li>Number (Imaginary)</li> <li>Conjugate Complex Numbers</li> <li>Operations of Complex Numbers</li> <li>Matrices</li> <li>Probability</li> </ul>
<b>Global Knowledge</b>	<ul style="list-style-type: none"> <li>Logic - IQ style testing of patterns, space and problem solving.</li> <li>Science*</li> <li>History*</li> <li>Geography*</li> </ul> <p>*(please go to <a href="http://idat.org">idat.org</a> for up-to-date topics to prepare)</p>					
<b>Character</b>	<ul style="list-style-type: none"> <li>Self-awareness</li> <li>Risk-taking, Adaptation &amp; Resiliency</li> <li>Creativity &amp; Problem Solving</li> <li>Communication &amp; Empathy</li> </ul>					

# 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 fulfill 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



## OUR RESEARCHER

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.

# ACADEMIC & INTEGRITY COUNCIL (AIC)



## **Dr. Patrick Pheasant**

In the role of NEAS CEO, Dr Patrick Pheasant brings 25 years' experience in applying drama, TESOL and teacher training methodologies across multiple education sectors around the world. Patrick has extensive experience in change management and completed his PhD research at the University of Sydney in using process drama in ELT. Patrick is a past Director at the University of Sydney Centre for English Teaching, Vice-President of the University English Centres of Australia (UECA) and past Convenor of the NEAS Advisory Council.



## **Professor Jim Tognolini**

Jim Tognolini is currently Professor and Director of the Centre for Educational Measurement and Assessment (CEMA) at the University of Sydney and Managing Director of JT Educational Consulting Pty Ltd. He is also Professorial Fellow at Wollongong University (Australia) and Adjunct Professor of Education at the University of Western Australia.



## **Dr. Aleksandr Voninski**

Alek holds of Doctor of Education from the University of Southern California. He is 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. For over a decade, he held senior positions across International, External Relations and Strategy portfolios at the University of New South Wales, as well as several years in senior marketing positions within Study Group in Australia and China.



## **Heidi Reid**

Heidi has worked in international education for more than 20 years in Canada, Japan, Hong Kong and Australia. She currently sits on the Advisory Council for NEAS (Quality Assurance for English Language Schools) and was previously on their Board of Directors. Ms Reid is active in the International Education Association of Australia and is an advocate and spokesperson for Pathways and international education.



## **Alison Taylor**

Alison Taylor is an experienced education sector specialist with more than 20 years' experience in managing education operations across international, vocational and online education sectors. Alison has held senior and executive positions at University of New South Wales, Macquarie University and the NSW Department of Education. She is currently Executive General Manager for the University Partnerships Division, Australasia at Navitas.



## **Scott Spragg**

Scott Spragg was one of the founding team members of Amerigo Education. Prior to Amerigo, Scott served as Vice President of Marketing and Recruitment for Navitas' university programs in North America. Scott has previously lived, studied, and worked in China, holding a position at the Australian Embassy in Beijing as well as founding one of the first foreign-owned media production companies in China.



## WHERE EXCELLENCE BEGINS

IDAT is recognised by thousands of 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 professional assessment test for young people.

# 2021

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THE UNIVERSITY OF  
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Reviewed by CEMA, University of Sydney