



GYLDC
Global Youth Leadership
Development Council



Endorsing Organization
**Global SDGs and Leadership
Development Center**

Global AI Competency Assessment (GAICA)

A globally aligned system for measuring AI readiness and competency across learners, schools, and countries.



3

LEVELS



4

DOMAINS



**G3-UNIVERSITY
LEARNERS**



**UNESCO
ALIGNED**



THE CHALLENGE

AI education is growing rapidly – but academic measurements are lacking



Teaching AI

Schools are introducing AI curricula, coding programmes, and digital literacy courses.



Using AI

Students use AI tools daily for learning, research, writing, and creative work.



Measuring AI Competency

No structured and comparable assessment to measure AI competency at scale.



WHAT GAICA MEASURES

Four Dimensions of True AI Competency

01



Human-Centred Mindset

Self-awareness, empathy, and social responsibility in the age of AI

02



Ethics of AI

Critical judgment, safety awareness, and responsible AI use

03



AI Reasoning and Behavior

Understanding how AI reasons, makes decisions, and behaves in different contexts.

04



AI System Design & Thinking

Computational reasoning, systems thinking, and design logic

A Three-level Progression from Grades 3 to University

LEVEL 1 • GRADES 3–6	LEVEL 2 • GRADES 7–9	LEVEL 3 • GRADES 9–12
 Understand 45 questions • 60 min Foundational AI literacy. Recognising AI, interpreting outputs, and basic ethical awareness.	 Apply 50 questions • 75 min Functional competency. Using AI in context, evaluating outputs, making responsible decisions.	 Create 50 questions + tasks • 90 min Advanced competency. Designing AI-informed solutions, systems thinking, and ethical analysis.

THE SCORE CERTIFICATE

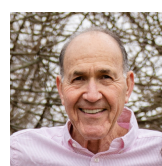


GYLDC ADVISORY BOARD



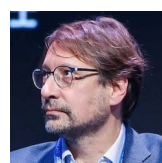
Bhaskar Pant

Executive Director, MIT Professional Education
Board of Advisors, GYLDC



Simmy Ziv-el

Former Chief Strategy Officer, FineTune by Prometric
Board of Advisors, GYLDC



Dr Serge Stinckwich

Research Fellow, United Nations University Paris
Academic Expert, GAICA



GAICA is available in English now; localised
Simplified Chinese and Bahasa Indonesia versions release in Q3 2027



CONTACT

Ms Lilly

contact@theexperientiallabs.com

WhatsApp: +65 8877 8922

Jay

jay.ngoun@ungylde.org



BECOME A FOUNDING GAICA SCHOOL IN HONG KONG

Bring a globally recognised AI credential to your students

- Students earn a globally recognised GAICA competency certificate
- School receives class and grade-level benchmarking reports
- Your school is named a Founding GAICA School in Hong Kong



INQUIRIES CONTACT US

<https://shorturl.at/zmmND>



VISIT OUR GAICA WEBPAGE

www.ungylde.org/gaica



DELIVERY

Online • Paper-Based • Hybrid