



EMPOWERING SCHOOLS FOR 21ST CENTURY EXCELLENCE

Built by Educators, for Educators

IDEALS

No Comparable Total Education Solution

As an integrated platform, IDEALS supports e-learning design, implementation, assessment, and data-informed feedback, providing a seamless, pedagogically-driven ecosystem for whole-school transformation.



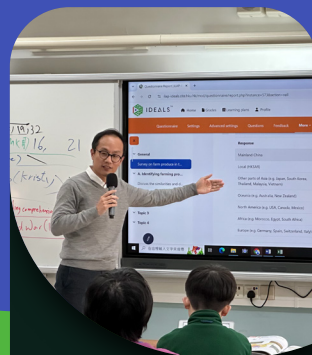
Design. Deliver. Improve **All in One Intelligent Loop**

- The only platform where AI helps you design lessons, deliver them seamlessly, and instantly visualize impact
- One-Click Deployment



GenAI Integration **Build Learner Capacity**

- GenAI-integrated framework, tools, and resources that foster engaged learning
- Driving critical thinking, creativity and student agency



Enhance Teaching Quality **Clearer Insights with Live Monitoring**

- Students access interactive content; teachers monitor in real-time
- Live Impact Visibility. Identify who's learning, who's stuck, and why through analytics

IDEALS

Intelligent **D**esign-**A**ware Learning analytics empowered 21 C Learning & Teaching **S**ystem

One Integrated System, Three AI-Powered Interactive Platforms

IDEALS offers an end-to-end educational platform that supports teachers from designing lessons that integrate uses of Generative AI by students to implementing them and receiving actionable insight. The IDEALS methodology is built to enact a process of iterative design, implementation, and improvement.

LDS

Learning Design Studio

A platform that enables teachers to create high-quality learning designs with AI support and templates

Smart Templates: Providing easy-to-use learning design templates for various subjects

Outcome Guide: Delivering clear guidance on setting learning outcomes

Visual Analytics: Empowering data-driven visual analysis on learning design

Collaboration Guides: Enabling educators to collaborate, co-create, and share pedagogical innovations in a systematic way



iLAP

Interactive Learning and Assessment Platform

A versatile learning management system accessible by both teachers and students for seamless e-learning implementation

Interactive Learning: Providing a wide range of tools including forums, workshops, and collaborative spaces

Diversified Assessment: Supporting both formative and summative evaluation across different activities

Design-Aware Tracking: Linking learning activity data back to the pedagogical intent

EdTech Tool Integration: Offering seamless support for interactive content and engaging e-learning experiences



DLAV

Design-aware Learning Analytics & Visualization

Advanced analytics dashboard providing deep insights into learning patterns and outcomes

Design-Awareness: Linking learning data with the original learning design

Real-Time Monitoring: Providing live updates on student engagement and progress

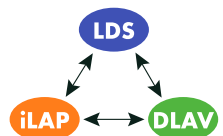
Actionable Feedback: Offering automated insights to guide teacher intervention

Evidence-Based: Supporting pedagogical decisions with evidence-based data



Seamless Integration for Education Advancement

Tools selected in LDS will be implemented on iLAP as e-learning tools for corresponding learning tasks. Student data collected when using the tools will be analyzed by DLAV to provide actionable feedback.



Pedigree and Mission

Built on Decades of Academic Research & Extensive Implementation Transforming Education Across Hong Kong



Nancy Law
Founder & Lead Scientist

- Founding Director of the Centre for Information Technology in Education (CITE) at the University of Hong Kong.
- Elected fellow of the International Society of the Learning Sciences (ISLS), internationally recognised for her work on scalable, technology-enhanced innovations in education.

Decades of Academic Research

Building on decades of research in learning design, learning analytics, and digital citizenship, Professor Law and her team at CITE developed the conceptual framework for the Intelligent Design-Aware Learning analytics empowered 21C Learning & Teaching System (IDEALS).

Real Classroom Practice

With major support from the Quality Education Fund's e-Learning Ancillary Facilities Programme and the Research Grants Council General Research Fund of the HKSAR Government, the IDEALS system was piloted with 14 Hong Kong schools as a design-based implementation partnership.

Empowering Future Education

IDEALS is designed to empower teachers and school leaders to co-create agile learning experiences to nurture future-ready students.

CUTTING-EDGE PEDAGOGY INTEGRATED FRAMEWORK: BEYOND FRAGMENTED TOOLS

While there may be tools and platforms such as instructional design tools, learning management systems, and learning analytics applications offering some of the functions found in IDEALS, these solutions remain fragmented and disconnected. IDEALS offers a uniquely integrated, end-to-end solution that is unmatched in today's EdTech landscape, enabling a robust cycle of e-learning design, implementation, and feedback.



EdTech Hub

Coherent integration of diverse EdTech products into one home

GenAI Workflow

Seamless AI scaffolding for complex pedagogical design

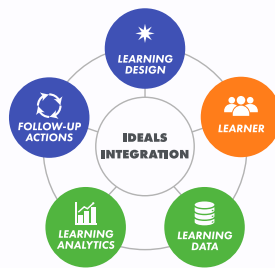


One-Click Deployment

Ready-to-use modules for immediate classroom integration

24/7 AI Support

Continuous feedback loops for both students and educators



The **IDEALS** Advantage

No Comparable Total Solution

IDEALS vs. Fragmented Solutions

FEATURE	IDEALS	OTHER TOOLS
Integrated Design & Analytics	✓	✗
AI Pedagogical Scaffolding	✓	Partial
Unified User Experience	✓	✗
Real-time Feedback Loops	✓	Delayed
Evidence-based Iteration	✓	✗

ROBUST SOLUTION PROCESS

USED BY TEACHERS

"It facilitates the long-term storage of learning designs and optimizes courses continuously through analytics."

Improve Design Consistency

TESTED IN CLASSES

"The AI Assistant supported our teachers in designing cross disciplinary curricula."

Provide Templates in Repository

TRUSTED BY SCHOOLS

"It collects data automatically to answer our learning analytics questions."

Monitor Student Work Daily

BESPOKE SOLUTIONS



For Educators
(Teachers & Curriculum Designers)
Empowering Design & Support



For School Leaders
(Administrators & Principals)
Strategic Planning & Progress



For Learners
(Students & Adult Learners)
Self-Directed Learning & Collaborative Inquiry



For Developers
(EdTech Developers & IT Teams)
Integration & API Standards

Partner with Us on Your Journey to Embrace the Future of Teaching and Learning.

Join a community of innovative educators and use IDEALS to realize your vision to transform learning and teaching with evidence-based confidence!



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Book a Demo Now