

Smart Education with AI

Using Predictive data analytics to improve learning outcome

- Enables schools to discover students' weaknesses automatically
- Automate adaptive learning processes
- Generate learning contents and assessment automatically to achieve personalised learning

At ISL, we bring 27 years of data mining experience to education services. With our Artificial Intelligence engine, educators can identify their students' weaknesses in an instant and they can concentrate on the actual teaching.

AIM@iSTAR discovers student weaknesses to improve learning outcomes:

- Artificial Intelligence engine identifies student weaknesses with every assessment
- Auto-generates assessment questions tailored to individual students
- Auto-generates learning contents to help student with such weaknesses
- Auto-generates diagnostic reports so that teachers, parents and students can work together to overcome student weaknesses

Smart discovery to increase productivity

- Online assessment for students
- Automatic marking

Improves productivity by 80%

Adaptive learning assessment

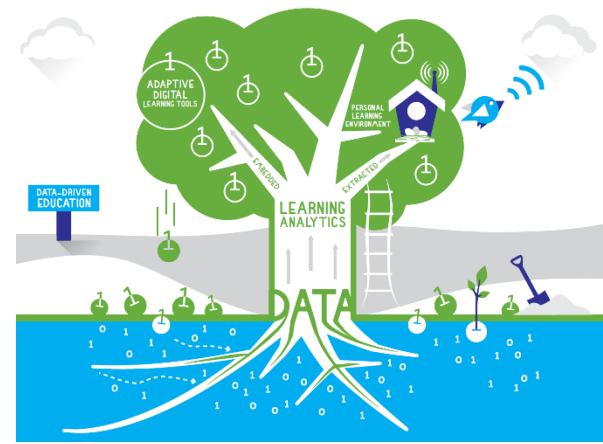
- Auto-generates customised questions to address student weaknesses

Practice makes perfect – improve learning outcomes by 30%

Adaptive learning contents

- Auto-generates customized learning contents to address student weaknesses
- Educators can revise teaching pedagogy to address such weaknesses

Improves learning outcome by 30%



Why AIM@iSTAR®?

- Identify student weaknesses easily and quickly
- Increase the relevance of teaching contents
- Automate assessment and marking processes
- Reduce manpower dependency
- Increase teaching efficiency and effectiveness
- Improve learning outcomes using the learning analytics diagnostic report

AIM@iSTAR® Smart Learning Analytics System

Digital transformation of your education processes

- report provides timely Business intelligence dashboard allows continuous monitoring of student performance from day one
- One-Click Interactive Segment Chart for subject, level, class, student performance and weaknesses across topics, skills and difficulty levels
- Artificial intelligence engine automates the discovery of factors influencing student weaknesses
- System highlights trends of declining student performance to alert educators so that remedial action can be taken
- Diagnostics report summarises student strengths and weaknesses allows educator and parent implement improvement measures

How AIM@iSTAR[®] works to transform your school



Did you know?

- 50% of students are unable to identify their exact weaknesses
- 50% of students do not know how to obtain relevant training content and assessment questions to address their weaknesses
- 50% of educators do not have time to monitor the progress of individual students



AIM@iSTAR[®] automatically

- Discovers student weaknesses and its influencing factors
- Generates assessment questions customized questions to address student weaknesses
- Generates diagnostics report for individual students



Our promise to you

Enjoy improved student learning outcomes and improved educator productivity through excellent data analytics.

An offer to get you started

- Reduce manpower required to prepare assessment paper to target individual student weaknesses
- Improve educator's capability in enhancing learning outcomes
- Improve student's confidence
- Improve parent's confidence in enrolling their children into your school

Tangible Benefits / Desired Outcomes

- Improve customer satisfaction by 50% through improved learning outcomes
- Increase productivity by 80% using AIM@iSTAR[®]

How AIM@iSTAR[®] helps you

- AIM@iSTAR[®] allows your school to implement personalized learning while automating adaptive learning processes. No additional manpower is needed.
- Potential for a new line of business in offering assessment and e-learning portals with adaptive learning capability
- Opportunities for your parents to access the analytics portal to track their children's progresses and weaknesses.

