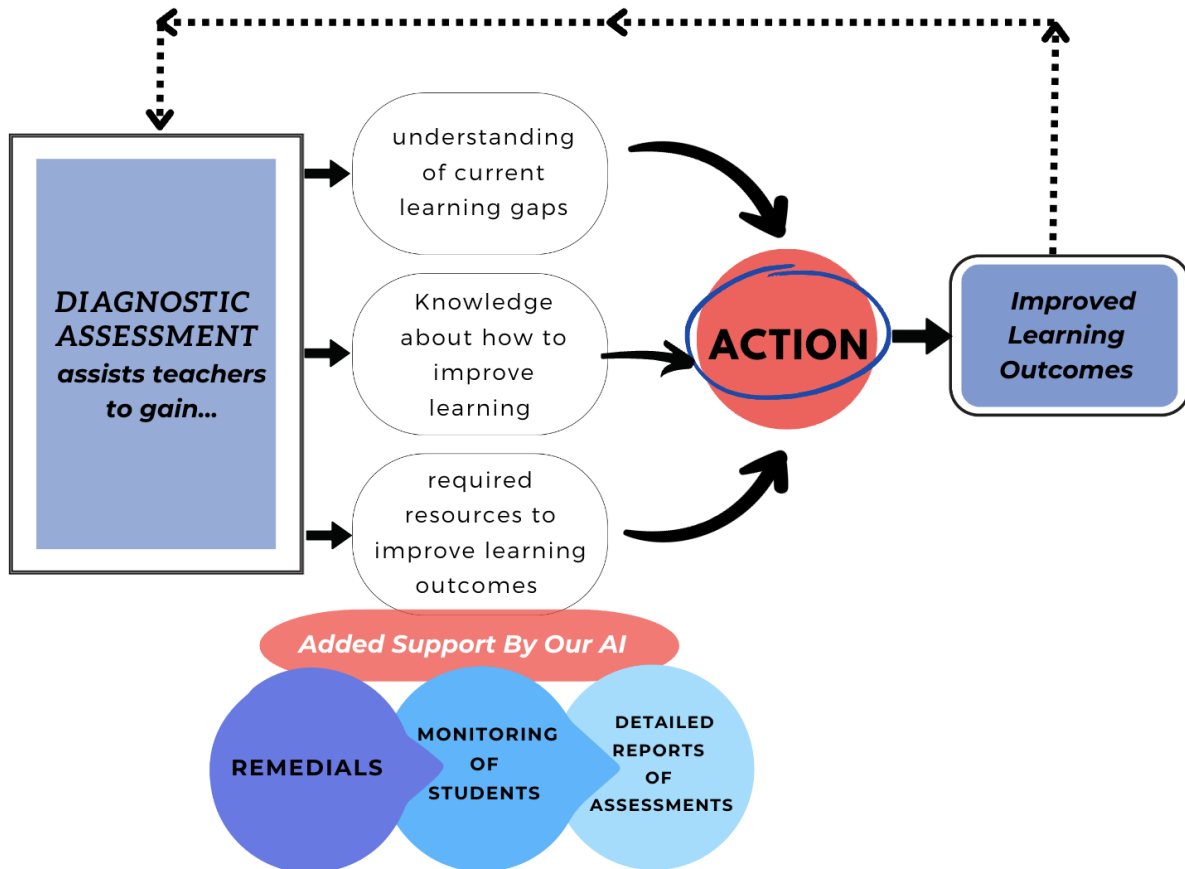


GAP ANALYZERTM

THE NEW AGE, ONE OF A KIND **AI-DIAGNOSTIC ASSESSMENT TOOL**

Future Of Learning And Assessments For Lifelong Success



What Are Diagnostic Assessments

Diagnostic Assessments are pre and post lesson assessments that help teachers understanding student's previous and current learning gaps so that teachers can plan ahead and teach students more strategically, saving time and improving learning outcomes and help obtain better grades/results.

Understanding Diagnostic Assessments

1. Another type of assessment, which is given at the beginning of the course or the beginning of the unit/topic, is known as *diagnostic assessment*. This assessment is used to collect data on what students already know about the topic. Diagnostic assessments are sets of written questions (multiple choice or short answer) that assess a learner's current knowledge base or current views on a topic/issue to be studied in the course. The goal is to get a snapshot of where students currently stand - intellectually, emotionally or ideologically - allowing the instructor to make sound instructional choices as to how to teach the new course content and what teaching approach to use.
2. They are often used pre- and post-instruction, where students are given identical pre- and post-tests before and after the course. This method allows instructors and students to chart their learning progress by comparing pre- and post-tests results.
3. Diagnostic assessments are "low-stake" assessments because they are non-graded and do not determine whether the student moves to the next educational level. Rather, they show a student's strengths and weaknesses regarding a specific field of study.
4. The results of a diagnostic can be used in a wide variety of ways to achieve many different objectives. Diagnostics can extend beyond typical knowledge-based questions to include items that assess a learner's experience, confidence level, motivations, interests, or personal needs.



Features of Diagnostic Assessments

1. A diagnostic assessment happens at the beginning or the end of a learning experience such as a new semester or lesson unit.
2. It focuses on understanding a student's current knowledge base i.e. previous learning gaps that might have carried forward in the new class, current learning gaps and skill gaps.
3. A diagnostic assessment identifies the strengths and areas of improvement for the student.
4. It supports teachers and students equally in a classroom
5. It establishes a baseline to compare what a student knew prior to a lesson and what they learned after in order to measure growth.

How Diagnostic Assessments Help Increase Results

Diagnostic assessments have multiple benefits for students and teachers, they can be utilised to improve the quality of teaching, improve results indirectly by helping teachers personalise learning and strategize working on weaknesses of the students through road maps of a concept and having personalised analysis of each student will make the teachers approach in teaching more informed. They help students achieve learning outcomes in an efficient manner. however , diagnostic assessments only yield results if proper remediation is done by the teacher/stakeholders.



Our Diagnostic Assessments VS. Current Assessment Model

THE DIFFERENCE BETWEEN
OUR DIAGNOSTIC ASSESSMENTS
VS. CURRENT ASSESSMENTS



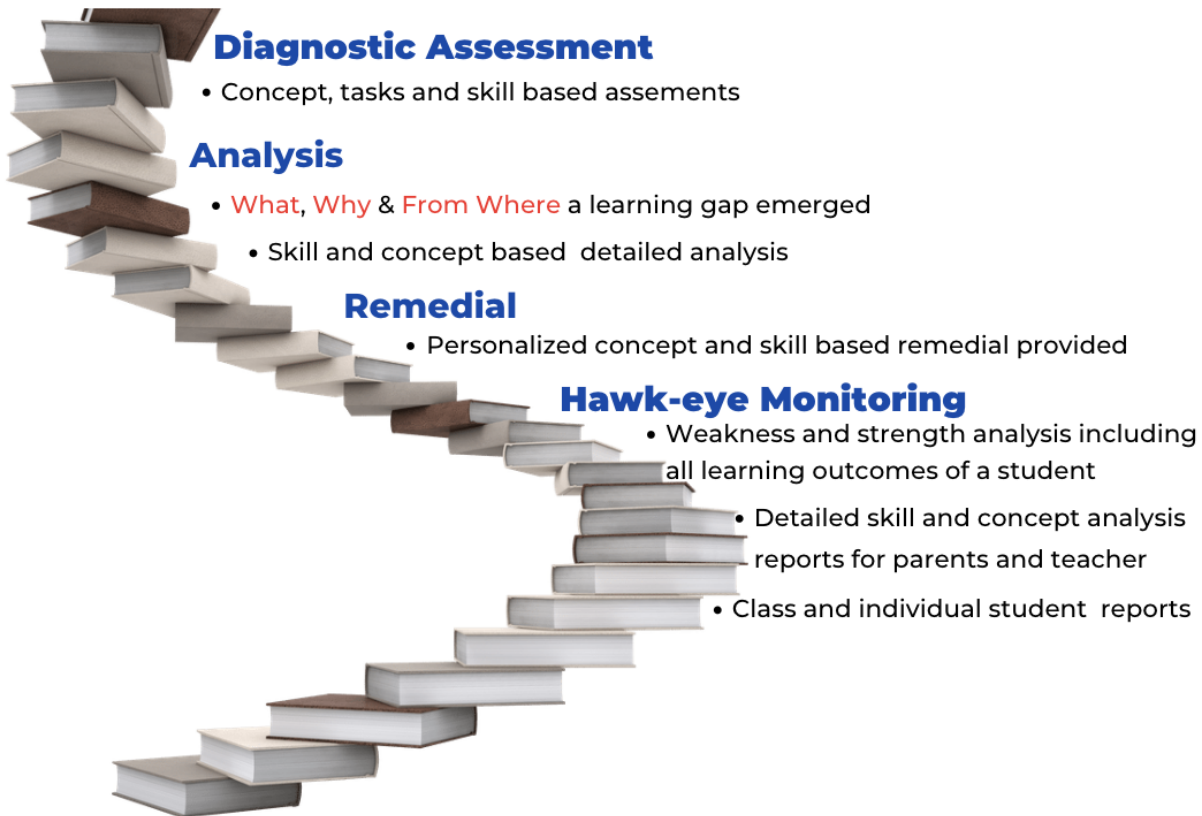
Our Diagnostic Assessments System

Current Assessments System

THE BEST PART IS - YOU DON'T HAVE TO CHANGE ANYTHING TO ADOPT OUR DIAGNOSTIC ASSESSMENTS SYSTEM!

How We Designed Our Diagnostic Assessments tailored to your needs

OUR PROCESS



Benefits of Diagnostic Assessments Done By AI

1. Understanding Current Gaps

Diagnostic assessments help teachers in creating a realistic road map that addresses gaps in knowledge in a particular subject based on the current learning gaps of the students on a topic.

2. Previous Class Learning Gaps

Diagnostic assessments make the teaching/learning process more efficient and effective by clearly highlighting learning gaps from previous classes so that these gaps can be fixed timely to ensure better results.

3. Personalized Learning Paths

By clearly highlighting learning gaps, diagnostic assessments provide students a personalised learning path which focuses on their personal learning gaps. Our AI suggests remedials/ learning pathways based on previous and current learning gaps of students which can also be monitored by the teachers.

4. Weakness and Strength Analysis

Diagnostic assessments help point out weak and strong concepts that help teachers and students understand each student's learning pattern better. Our AI provides detailed analysis of each student and the entire class' strength and weaknesses by a single click and without any effort.

5. Skill Based Analysis

Understanding skills of each student provides teachers, and parents a chance to know the students capabilities. Our AI provides skill based analysis using bloom's taxonomy in real time.

6. Measurable Evidence of Learning for Every Student

Diagnostic assessments can provide teachers with numerical evidence to show the progress of each student in the class. Through our AI we provide detailed reports of the diagnostic assessments in real time that can be accessed with no effort, anytime and anywhere.

7. Entire Class/Batch Learning Gaps

You can get diagnostic results(academic and skill analysis along with previous and current learning gaps) for multiple learners/ entire class or batch or even multiple courses to identify where the class average is and determine how to teach according to specific learning gaps. In this way, diagnostics can be part of a more comprehensive approach to performance management.

8. Helps Predict Student's Results

It helps students, parents and teacher predict probable results for each student at the beginning of the topic/ course. Our reports can be utilized to track learning and progress of every student, and class easily and efficiently.

OUR VISION

After studying the emerging market and assessing the long-term and immediate needs of society for 2+ years to perfect our technology, study the market and work with feedback, we have developed our approach to education 4.0. An approach to education that seeks to evaluate individual skills and enhance them through addressing conceptual as well as skill-based gaps to support teachers and students in classrooms in an extremely simple manner. One assessment at a time.

Our **trademarked Gap Analyzer** works to **audit learning** by **extracting learning outcome analytics through our diagnostic assessments** to suggest **personalized remediation** based on an individual's ability to learn as well as their unique skillset. All this is done under the supervision of teachers who can in real-time track a student's progress with a click of a button anytime, anywhere.



EduBull

The logo features the word "EduBull" in a bold, sans-serif font. "Edu" is in blue, "B" is in red, and "ull" is in blue. The letter "B" has a white lightning bolt symbol integrated into its center. The logo is positioned over a background graphic of two hands, one light blue and one light red, with a world map silhouette overlaid on them.