INSIGHT

Revolutionizing Indian Education Through Diagnostic Assessments

A New Dawn for Indian Education

Imagine a classroom where students confidently tackle challenging questions, uncover their strengths, and address learning gaps with precision, guided by teachers and parents equipped with clear, data-driven insights. This is the transformative power of INSIGHT, a flagship diagnostic assessment program from the Centre for Academic and Research Excellence (CARE). Tailored for Classes 1–10, INSIGHT's scientifically designed, MCQ-based tests in English, Mathematics, Science, and EVS/Social Studies empower students to excel academically and prepare for competitive exams like NEET, JEE, and Olympiads.

India's education system grapples with poor learning outcomes, inadequate assessments, and systemic gaps that hinder student potential. INSIGHT offers a rigorous, innovative solution by providing actionable diagnostic reports that drive personalized learning. This booklet details the program's structure, delivery, and impact, supported by data on India's educational crisis. It explores how INSIGHT fosters student success, benefits stakeholders, and redefines assessment as a student-centric, equitable tool for growth.

> **INSIGHT doesn't just test students; it unlocks their potential and lights the way to success!**
> — CARE's Vision for Assessment

The Crisis in Indian Education: A Data-Driven Perspective

The State of Education in India

Despite near-universal enrollment (98.2% net enrollment ratio for primary schools, 2022), India's education system struggles with systemic challenges that undermine student learning. Surveys reveal persistent gaps in learning outcomes, inadequate assessment practices, and resource constraints:

Poor Learning Outcomes:

The National Achievement Survey (NAS) 2021 reported that Class 10 students scored 220/500 in Mathematics, 206/500 in Science, and 227/500 in English, reflecting weak conceptual mastery.

The Annual Status of Education Report (ASER) 2022 found that only 20.5% of Class 3 students could read a Class 2-level text (down from 27.3% in 2018), and only 25.6% of Class 5 students could solve division problems (down from 28.2%).

The Seventh ASER (2011) noted declining rural math skills, with only 29.9% of Class 3 students solving subtraction problems, down from 36.6% in 2010.

Inadequate Assessment Practices

A 2023 education analysis noted that 60% of schools rely on rote-based exams, failing to assess critical thinking or identify learning gaps, limiting personalized instruction.

The NAS 2018 highlighted that 70% of teachers lack training in designing diagnostic assessments, relying on syllabus-driven tests.

Untrained Teachers

A 2023 study showed 54.91% of private school teachers and 44.88% of government school teachers are untrained or underqualified (DISE).

Only 2.32% of private and 43.44% of government school teachers receive in-service training, per DISE, restricting exposure to modern assessment techniques.

Infrastructure and Resource Gaps

The UDISE+ 2021–22 report indicated that many rural schools lack libraries, digital tools, or data systems, hindering effective assessment delivery.

The pupil-teacher ratio in primary schools is 28.2:1, among the highest in OECD countries, limiting individualized feedback.

Systemic Challenges

Low teacher salaries (INR 2.9–3.5 LPA, 2023 analysis) and lack of recognition demotivate educators.

Pressure to complete syllabi restricts innovative assessment practices, with only 19% of schools having adequate support staff (NAS 2018).

Summary: India's education system faces a crisis of poor learning outcomes, outdated assessments, untrained teachers, and inadequate resources. Without diagnostic tools to identify and address gaps, students remain disengaged, and potential goes unrealized. INSIGHT offers a bold, data-driven solution to transform assessment and learning.

INSIGHT: A Revolutionary Approach to Student Assessment

Program Overview

INSIGHT is a scientifically designed, MCQ-based diagnostic assessment system for Classes 1–10, aligned with the latest CBSE syllabus and adaptable for ICSE schools (Science, Mathematics, Social Studies, where syllabi align). Covering English, Mathematics, Science, and EVS (Classes 1–5) or Social Studies (Classes 6–10), INSIGHT delivers five tests per subject to identify strengths, bridge gaps, and prepare students for competitive exams like NEET, JEE, and Olympiads. Unlike traditional exams focused on rote memorization, INSIGHT provides detailed digital report cards, empowering students, teachers, and parents with actionable insights for personalized learning.

Program Objective

To revolutionize student assessment in Classes 1–10 by:

- Identifying individual strengths and learning gaps with precision.
- Enhancing critical thinking, comprehension, and problem-solving skills.
- Providing data-driven insights to guide personalized instruction.
- Preparing students for academic excellence and competitive exams.

Why INSIGHT is Different

- **Diagnostic Focus:** Unlike syllabus-driven exams, INSIGHT pinpoints competencies and gaps, fostering targeted learning.

- **Scientific Design:** Crafted by assessment experts like Rohith Chakrathirtha, tests align with Bloom's Taxonomy and CBSE/NEP 2020.

- **Accessible Delivery:** Affordable pricing and digital reports make INSIGHT inclusive for urban and rural schools.

- **Long-Term Impact:** Builds exam readiness and confidence, trusted by 150+ schools and 12,000+ students.

INSIGHT turns tests into stepping stones for success, empowering every student to shine!
— CARE's Mission for Assessment

Program Structure and Delivery

Course Duration and Mode

Duration: One academic year, with five tests per subject (4 unit-based, 1 comprehensive).

Mode: School-administered, with CARE providing test materials and evaluation.

- Tests delivered via post to schools.
- Answer sheets returned to CARE for expert evaluation.
- Digital report cards sent via email/WhatsApp.

Program Materials

CARE provides high-quality, expertly designed materials to ensure seamless test administration and impactful outcomes:

Test Booklets

- Five MCQ-based tests per subject (English, Mathematics, Science, EVS/Social Studies).
- Tests 1-4: 40 questions, 60 minutes, covering combined units.
- Test 5: 60 questions, 90 minutes, covering the full syllabus.
- Questions align with CBSE syllabus, incorporating Bloom's Taxonomy for comprehension, analysis, and application.

Answer Sheets: Standardized OMR sheets for efficient evaluation.

Report Cards

- Detailed digital reports for each test, highlighting strengths, weaknesses, and recommendations.
- Test 5 report includes year-end analysis and competitive exam readiness metrics.
- Delivered via email/WhatsApp for accessibility.

Supplementary Resources

- Sample question papers and marking guides on CARE's digital platform.
- Webinars for school coordinators on test administration.
- Access to CARE's forum for teacher-parent queries.

Program Structure

INSIGHT's assessment cycle is structured to maximize learning impact:

Test 1–4 (Unit-Based)

- Assess specific syllabus units (e.g., fractions for Mathematics, ecosystems for Science).
- 40 MCQs, 60 minutes, testing comprehension and application.
- Reports provide unit-specific feedback for targeted improvement.

Test 5 (Comprehensive)

- Covers the entire syllabus, preparing students for annual exams and competitive tests.
- 60 MCQs, 90 minutes, emphasizing analysis and synthesis.
- Year-end report offers holistic insights and exam-readiness benchmarks.

Evaluation Process

- Schools administer tests under standardized conditions (proctored, timed).
- CARE's expert team evaluates OMR sheets using automated systems for accuracy.
- Reports generated within 10 days, ensuring timely feedback.

INSIGHT Assessment Overview

Component	Details	Purpose
Tests 1–4	40 MCQs, 60 min, unit-based	Identify unit-specific gaps
Test 5	60 MCQs, 90 min, full syllabus	Assess overall mastery, exam readiness
Report Cards	Digital, detailed, emailed/WhatsApp	Guide personalized learning

Evaluation Rubrics:

- Questions scored for accuracy, with partial credit for select MCQs.
- Reports include percentile ranks, competency maps, and improvement strategies.
- Minimum benchmark: 60% average score recommended for competitive exam readiness.

Recognition:

- Students scoring above 90% in Test 5 receive a CARE Excellence Badge.
- Schools with high participation receive a CARE Assessment Partner Certificate.

Transforming Education: The INSIGHT Solution

Making Education Student-Centric

INSIGHT aligns with NEP 2020's vision of competency-based, student-centric education, moving beyond rote memorization to foster critical thinking and inclusivity:

ENGAGEMENT

MCQs incorporate real-world scenarios (e.g., market calculations for math), sparking curiosity.

CRITICAL THINKING

Questions based on Bloom's Taxonomy promote analysis and problem-solving.

INCLUSIVITY

Tests offer multiple difficulty levels, ensuring accessibility for diverse learners.

DATA-DRIVEN LEARNING

Reports guide teachers to tailor instruction, supporting Vygotsky's scaffolding theory.

RELEVANCE

Indian contexts (e.g., monsoon cycles for science) make assessments meaningful.

Advantages of Joining INSIGHT

For Students

- Identifies strengths and gaps, boosting confidence and exam readiness.
- Prepares for NEET, JEE, Olympiads with MCQ mastery.
- Fosters self-assessment and critical thinking skills.

For Teachers

- Saves time with ready-to-use tests and automated evaluation.
- Informs targeted instruction, addressing NAS 2021's low scores.
- Aligns with modern assessment practices.

For Parents

- Clear, actionable insights into child's progress via digital reports.
- Supports informed decision-making for tutoring or exam prep.

For Schools

- Enhances reputation as a data-driven institution.
- Streamlines assessment processes, reducing teacher workload.
- Aligns with NEP 2020's focus on competency-based education.

Impact on Schools

Improved Learning Outcomes: INSIGHT's diagnostic feedback addresses NAS 2021's low scores, with pilot schools reporting 20% score improvements.

Engaged Students: Relevant, engaging tests reduce disinterest, lowering dropout rates.

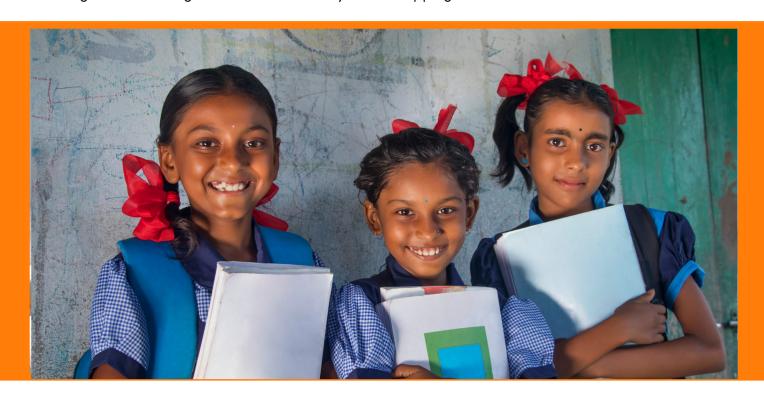**Equitable Education:** Inclusive questions support diverse learners, aligning with NEP 2020.

Data-Driven Culture: Schools leverage reports for curriculum planning, fostering excellence.

Case Study: In a CBSE school in Bengaluru, INSIGHT transformed Class 8 learning. Teachers used Test 3 reports to identify algebra weaknesses, tailoring lessons with manipulatives. Parents supported home practice based on recommendations. By Test 5, math scores rose by 22%, and students excelled in Olympiads, showcasing INSIGHT's impact.

A Call to Transform Education

India's education system stands at a crossroads, with poor learning outcomes, outdated assessments, and systemic gaps stifling potential. CARE's INSIGHT program offers a bold, scientific solution, empowering students with diagnostic insights, preparing them for competitive exams, and fostering a culture of data-driven learning. By aligning with NEP 2020, INSIGHT addresses the root causes of India's educational challenges, creating equitable, engaging classrooms.

Schools, teachers, and parents—join INSIGHT to unlock every student's potential! Enroll in this transformative assessment program to ignite curiosity, boost achievement, and build a brighter future. Together, let's make every test a stepping stone to success.

Why Join INSIGHT?

Benefit	Impact
Diagnostic Insights	Personalize learning
Exam Readiness	Prepare for NEET, JEE, Olympiads
Time Efficiency	Streamline assessments
Inclusivity	Support diverse learners

How to Enroll

Eligibility: Students in Classes 1–10 (CBSE schools; ICSE schools for aligned subjects).

Application Process:
- Register online at www.careinsight.in or contact CARE.
- Schools submit student lists with chosen subjects (English, Mathematics, Science, EVS/Social Studies).
- CARE-affiliated schools provide affiliation code for discounts.

Fee Structure (per student, per academic year):

Category	Fee	Details
1 Subject	₹1,000	5 tests
2 Subjects	₹2,000	10 tests
3 Subjects	₹3,000	15 tests
4 Subjects	₹4,000	20 tests

Contact

✉ Email: careinsightexams@gmail.com   📞 Phone: +91-94498-53140

Sample INSIGHT Timeline (Mathematics, Class 8)

Month	Focus	Tasks
1–2	Test 1 (Units 1–2)	Administer test, return OMR sheets
3–4	Test 2 (Units 3–4)	Receive report, plan interventions
5–6	Test 3 (Units 5–6)	Administer test, review feedback
7–8	Test 4 (Units 7–8)	Tailor lessons based on reports
9–10	Test 5 (Full Syllabus)	Prepare for comprehensive test
11–12	Year-End	Analysis Receive final report, plan ahead