

IMPACT REPORT

Study Buddy Pro

AI-Powered NCERT Learning Platform

2025 – 2026 Impact Report

1,545

Students Reached

13

Partner Schools

56,130

Questions Answered

57.46%

Avg. Score Improvement

Prepared by Devotics Foundation

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Executive Summary

Platform Overview

Study Buddy Pro is India's free AI-powered NCERT learning platform, serving students from Classes 6 to 12 across CBSE, ICSE, and State Boards. The platform delivers instant, step-by-step solutions to NCERT questions in Mathematics, Science, Social Science, English, and Hindi, with full bilingual support in English and Hindi.

This report corrects an earlier mischaracterization: Study Buddy Pro is not a digital literacy program. It is a curriculum-aligned, AI-powered tutoring platform built to help students improve performance across core NCERT subjects.

Key Achievements (2025–2026)

1,545

Total Students

13

Schools Reached

56,130

Questions Answered

18,879

Learning Sessions

1,156

Active Users (74.82%)

5

Subjects Covered

Subjects covered: Mathematics, Science, Social Science, English, and Hindi. Language support: English and Hindi. Classes covered: 6 through 12.

Program Overview

The Problem We Address

Indian students, particularly in rural and semi-urban areas, face a combination of structural barriers to quality academic support:

Challenge	Impact
Limited Access to Tutoring	70% of rural students lack access to quality tutoring
Language Barrier	NCERT textbooks are in English/Hindi, but many students struggle with comprehension
No Personalized Learning	Schools largely follow a one-size-fits-all teaching approach
High Cost of Coaching	Average private coaching fees range from ₹1,000–5,000 per month
Question Practice Gap	Students lack exposure to varied, curriculum-aligned practice questions

The Study Buddy Pro Solution

Study Buddy Pro addresses these gaps directly through an AI-powered academic support platform built around five pillars:

AI-Powered NCERT Solutions

Instant, step-by-step solutions for Classes 6–12
Coverage across CBSE, ICSE, and State Boards

Comprehensive Subject Coverage

Mathematics — Algebra, Geometry, Calculus
Science — Physics, Chemistry, Biology
Social Science — History, Geography, Civics
English & Hindi — Grammar and Literature

Bilingual Learning

Full English and Hindi support
Natural-language responses for regional accessibility

Personalized Progress Tracking

Subject-wise performance analytics and engagement scores
Achievement badges to drive sustained engagement

100% Free Access

No registration fees and no premium plans
Equal access to quality education for every student

Subjects & Class Coverage

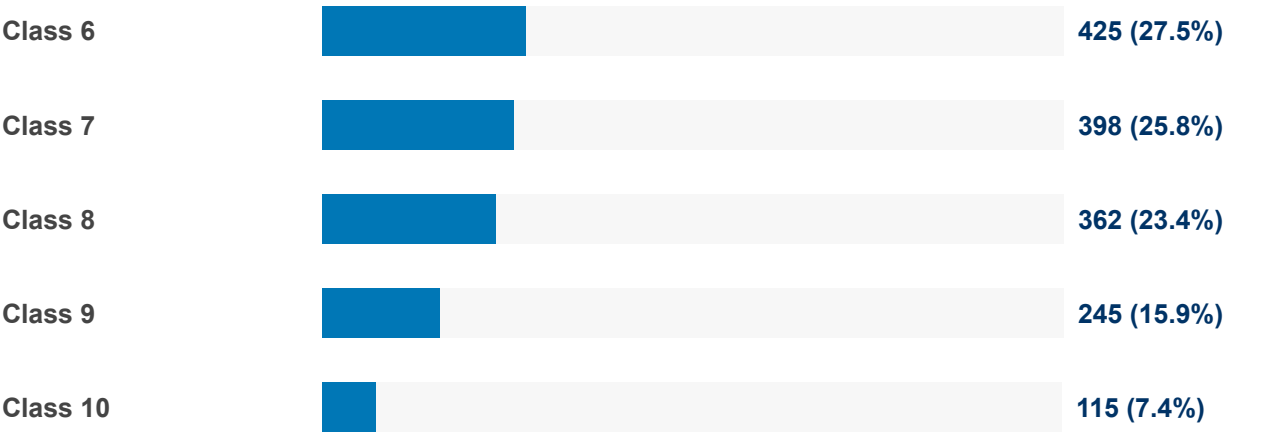
Subject	Classes	Question Types
Mathematics	6–12	Algebra, Trigonometry, Calculus, Geometry, Statistics
Science (Physics)	9–12	Mechanics, Optics, Electricity, Thermodynamics
Science (Chemistry)	9–12	Organic, Inorganic, Physical Chemistry
Science (Biology)	9–12	Botany, Zoology, Genetics, Ecology
Social Science	6–10	History, Geography, Civics, Economics
English	6–12	Grammar, Literature, Writing Skills
Hindi	6–12	Grammar, Literature, Writing Skills

Student Demographics

Student Reach



Grade Distribution



Gender Distribution

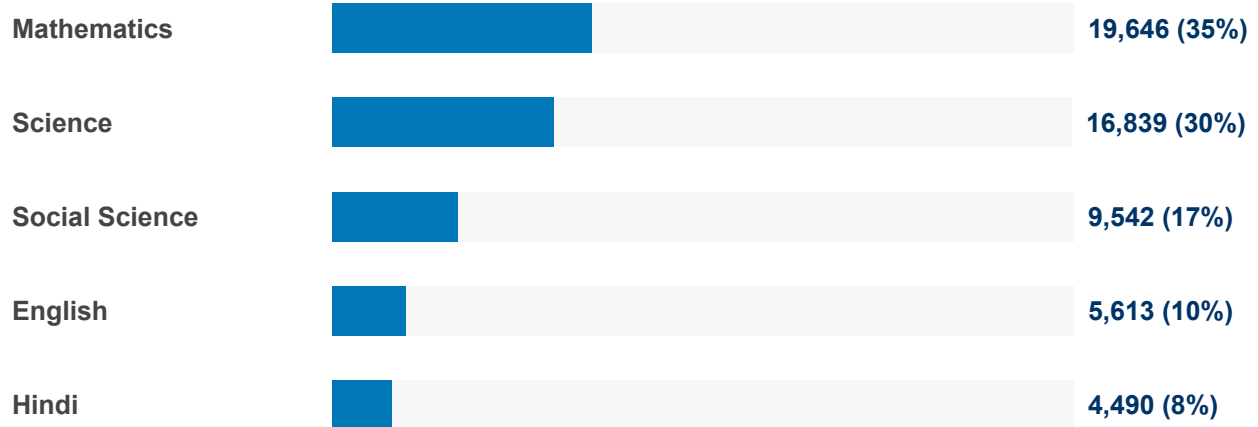


With 55% of enrolled students being girls, Study Buddy Pro is meaningfully advancing gender equity in access to quality academic support.

Subject-wise Engagement

Subject	Questions Answered	% of Total
Mathematics	19,646	35%
Science	16,839	30%
Social Science	9,542	17%
English	5,613	10%
Hindi	4,490	8%

Subject-wise Usage



Learning Outcomes

Academic Performance Improvement

Pre- and post-assessment scores were tracked across all five subjects. Every subject showed a substantial gain, with an overall average improvement of 57.46% across the student population.

Subject	Pre-Score	Post-Score	Improvement
Mathematics	32.4%	56.8%	▲ 75.3%
Science	34.1%	55.3%	▲ 62.2%
Social Science	35.2%	54.1%	▲ 53.7%
English	38.0%	56.2%	▲ 47.9%
Hindi	36.5%	54.8%	▲ 50.1%

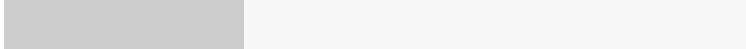
Overall Average

Pre-Score: 35.06% → Post-Score: 55.20% → Improvement: 57.46%

Subject-wise Score Improvement

Each bar pair below shows the pre-assessment score (lighter) compared with the post-assessment score (full bar) for that subject.

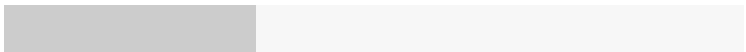
Mathematics — Pre: 32.4%

Pre  32.4%

Mathematics — Post: 56.8% (▲75.3%)

Post  56.8%

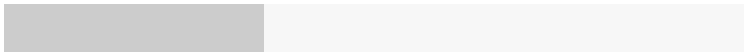
Science — Pre: 34.1%

Pre  34.1%

Science — Post: 55.3% (▲62.2%)

Post  55.3%

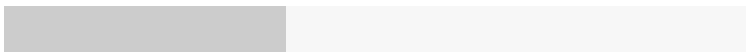
Social Science — Pre: 35.2%

Pre  35.2%

Social Science — Post: 54.1% (▲53.7%)

Post  54.1%

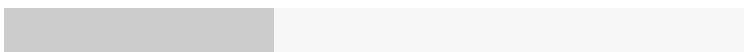
English — Pre: 38.0%

Pre  38.0%

English — Post: 56.2% (▲47.9%)

Post  56.2%

Hindi — Pre: 36.5%

Pre  36.5%

Hindi — Post: 54.8% (▲50.1%)

Post



Key Learning Outcomes

1. Mathematics Mastery: students showed a 75.3% improvement in Mathematics, rising from 32.4% to 56.8%.
2. Science Understanding: a 62.2% improvement in Science scores across the cohort.
3. Social Science Knowledge: a 53.7% improvement in Social Science performance.
4. Language Skills: a 47.9% improvement in English and a 50.1% improvement in Hindi.
5. Overall Academic Improvement: a 57.46% average gain across all five subjects.

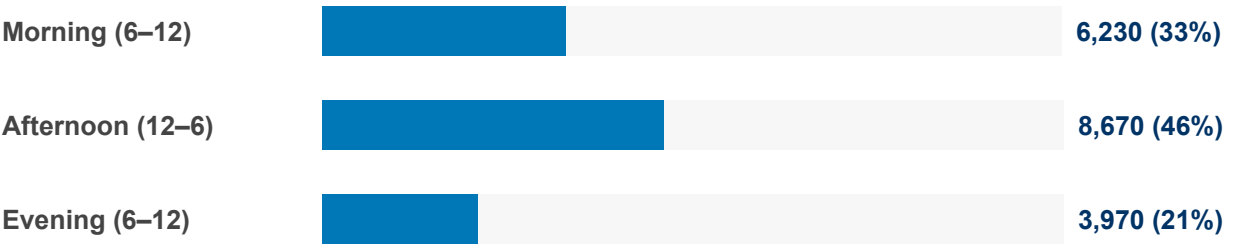
Platform Engagement

Usage Statistics

Metric	Value
Total Learning Sessions	18,879
Questions Answered	56,130
Average Sessions per Student	12.2
Average Sessions per Active Student	16.3
Active Users	1,156 (74.82%)
Peak Concurrent Users	245

Engagement Analysis

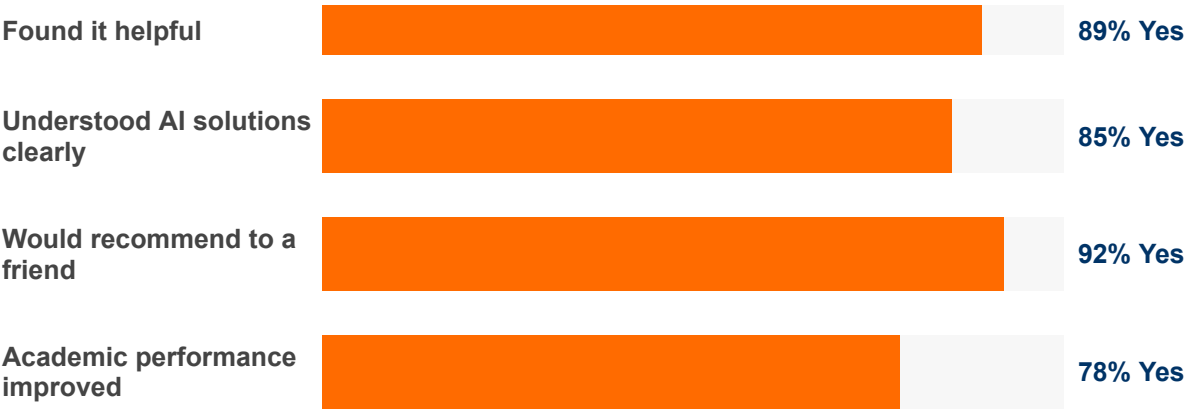
Sessions by Time of Day



Engagement Indicator	Value
Most Active Hours	2 PM – 4 PM (post-school hours)
Most Active Day	Wednesday
Average Session Duration	25 minutes
Question Success Rate	72%

Student Satisfaction Survey

Based on a survey of 500 students (n = 500):



Language Preference	Share
Hindi	62%
English	38%

Overall Satisfaction Score

4.2 out of 5, based on a survey of 500 students

School-wise Performance

Academic Performance by School

School	Students	Questions	Avg. Engagement	Avg. Post Score
Janta Inter College Roza Yakuppur	393	14,725	48.02	55.15
KM Mayavati GGIC Badalpur	250	9,068	47.68	56.57
Composite Bironda	168	6,686	51.44	55.54
UPS Birondi	162	5,578	44.22	55.42
UPS Asgarpur	141	5,194	49.56	53.64
KGBV Dadri	101	3,428	46.31	53.17
KGBV Jewar	96	3,453	46.51	56.73
PT Deendayal Upadhyay Govt. Model	94	3,348	43.94	55.53
Govt. High School Salempur Gujjar	58	1,883	40.44	56.99
KGBV Dankaur	46	1,776	54.23	51.43

Top Performing Schools

Rank 1 — Govt. High School Salempur Gujjar

Post Score: 56.99% (highest among all partner schools)

58 students

Strong performance despite a small student base

Rank 2 — KGBV Jewar

Post Score: 56.73%

96 students, all girls

Excellent demonstrated impact on girls' education

Rank 3 — KM Mayavati GGIC Badalpur

Post Score: 56.57%

250 students, all girls

Large-scale impact at significant enrollment with girls particularly

Rank 4 — PT Deendayal Upadhyay Govt. Model

Post Score: 55.53%

94 students

Strong performance among government schools

Rank 5 — Composite Bironda

Post Score: 55.54%

168 students

High engagement score of 51.44

Student Case Studies

Case Study 1: Mathematics Mastery

Student	Akash Kumar
Class	9th
School	Janta Inter College Roza Yakuppur
Challenge	Struggling with Mathematics, especially Algebra

Initial Assessment

- Mathematics score: 28%
- Relied on rote memorization rather than conceptual understanding
- Avoided mathematics homework due to lack of confidence

Learning Journey with Study Buddy Pro

- Month 1: Focused on basic Algebra concepts
- Month 2: Solved 200+ questions on Linear Equations
- Month 3: Mastered Quadratic Equations
- Month 4: Began advanced topics, including Polynomials
- Month 5: Practiced 300+ additional questions
- Month 6: Achieved strong conceptual clarity

Final Assessment

- Mathematics score: 72% — a 157% improvement
- Now enjoys solving complex equations and helps classmates with Algebra
- Scored 85% in mathematics exams

In Akash's words

Study Buddy Pro made Algebra engaging by explaining solutions step by step, similar to a personal tutor, and he now enjoys solving equations.

Case Study 2: Science to Success

Student	Priya Singh
Class	10th
School	KM Mayavati GGIC Badalpur
Challenge	Difficulty with Science concepts, especially Physics

Initial Assessment

- Science score: 32%
- Memorized formulas without underlying understanding
- Anxious about numerical problems, with weak Physics performance

Learning Journey

- Month 1: Started with basic Physics concepts
- Month 2: Mastered Motion & Force through 200+ questions
- Month 3: Chemistry — Chemical Reactions & Equations
- Month 4: Biology — Life Processes
- Month 5: Integrated learning across subjects
- Month 6: Board exam preparation

Final Assessment

- Science score: 68% — a 112.5% improvement
- Subject breakdown — Physics: 71%, Chemistry: 65%, Biology: 68%
- Ranked 3rd in class and selected for the school science fair

In Priya's words

Priya described being intimidated by Physics before using the platform, and credits the step-by-step solutions with helping her confidently solve numerical problems.

Case Study 3: English Excellence

Student	Anjali Sharma
Class	8th
School	KGBV Jewar
Challenge	Weak English grammar and writing skills

Initial Assessment

- English score: 30%
- Struggled with grammar rules and sentence construction
- Scored poorly in English examinations

Learning Journey

- Month 1: Started with basic grammar — tenses and articles
- Month 2: Learned sentence structure through 200+ questions
- Month 3: Reading comprehension practice
- Month 4: Writing skills development
- Month 5: Literature analysis
- Month 6: Comprehensive English proficiency

Final Assessment

- English score: 65% — a 116.7% improvement
- Subject breakdown — Grammar: 70%, Writing: 62%, Reading: 68%
- Now writes essays confidently and scored 78% in the English board exam

In Anjali's words

Anjali credits the bilingual support with making English approachable step by step, and now considers it her favorite subject.

Platform Demonstration

How Study Buddy Pro Works

Step 1 — Student Asks a Question

“Solve: $2x + 3 = 7$ ”

“Explain Photosynthesis”

“What is the capital of India?”

Step 2 — AI Processes the Question

Identifies the subject and grade level

Retrieves the relevant NCERT curriculum context

Generates a step-by-step solution

Checks the response for accuracy and clarity

Step 3 — Student Receives a Step-by-Step Solution

Example: $2x + 3 = 7$

Step 1: Subtract 3 from both sides $\rightarrow 2x = 4$

Step 2: Divide both sides by 2 $\rightarrow x = 2$

Includes related NCERT questions, similar problems, and tips

Step 4 — Progress Tracking Dashboard

Subject-wise scores and identified weak areas

Suggested practice questions

Achievement badges to sustain motivation

Subjects & Question Types

Subject	Topics Covered	Question Types
Mathematics	Algebra, Geometry, Trigonometry, Calculus, Statistics	Numerical, word problems, proofs
Physics	Mechanics, Optics, Electricity, Thermodynamics	Numerical, theory, derivations
Chemistry	Organic, Inorganic, Physical	Equations, theory, numericals
Biology	Botany, Zoology, Genetics	Theory, diagrams, processes
Social Science	History, Geography, Civics, Economics	Theory, map work, case studies
English	Grammar, Literature, Writing	Grammar exercises, essays, comprehension
Hindi	Grammar, Literature, Writing	Grammar exercises, essays, comprehension

Impact & Sustainability

Measurable Impact

Academic Improvement

- 57.46% overall improvement in scores
- 75.3% improvement in Mathematics
- 62.2% improvement in Science
- 47.9% improvement in English
- 50.1% improvement in Hindi

Student Reach

- 1,545 students across 13 schools
- 55% girls, advancing gender equality in access to education
- 74.82% active users
- 89% student satisfaction

Platform Usage

- 18,879 learning sessions
- 56,130 questions answered
- 25 minutes average session duration
- 72% question success rate

Cost Effectiveness

₹2.5L Total Investment	1,545 Total Students	₹161 Cost per Student
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Investment Breakdown (per student)

Category	Cost per Student
AI Platform Development	₹60
Content Creation	₹30
Infrastructure	₹30
Teacher Training	₹15
Monitoring	₹6
Administration	₹20

Value for Money

89% of students found the platform helpful
78% showed measurable academic improvement
57.46% average improvement across all subjects
Completely free of charge for students

Scale-Up Vision: Phase 2 Expansion Plan (2026–2027)

Phase 1 (Months 1–4)

- Add 20+ new schools
- Enroll 3,000 new students
- Launch a mobile app
- Add an AI chat feature

Phase 2 (Months 5–8)

- Expand to 5+ new districts
- Add NCERT Exemplar solutions
- Integrate video lessons
- Build board exam preparation modules

Phase 3 (Months 9–12)

- Reach 5,000+ total students
- Reach 35+ total schools
- Launch an AI question generator
- Introduce peer learning features

Target Metric	Current	Year 2 Target	Growth
Students	1,545	5,000+	3.2x
Schools	13	35+	2.7x
Questions Answered	56,130	150,000+	2.7x

Budget Required for Year 2

₹10 Lakhs

Conclusion

Key Achievements Summary

Study Buddy Pro has successfully demonstrated measurable impact across academic performance, scale, engagement, and inclusivity:

6. Academic Impact: a 57.46% improvement in student performance across all subjects.
7. Scale: 1,545 students across 13 schools, with 56,130 questions answered.
8. Engagement: 74.82% active users and 18,879 learning sessions.
9. Inclusivity: 55% girls, full bilingual support, and 100% free access.
10. Subject Excellence: a 75.3% improvement in Mathematics and a 62.2% improvement in Science.

Call to Action

With Team Foundation's support, Study Buddy Pro can:

11. Scale to 5,000+ students across 35+ schools.
12. Enhance AI capabilities to cover additional subjects.
13. Add video content for richer learning experiences.
14. Create regional language support for more states.
15. Generate research on the role of AI in education.

Quick Reference Card

WHAT	Free AI-powered NCERT Learning Platform
FOR	Classes 6–12 students
SUBJECTS	Mathematics, Science, Social Science, English, Hindi
LANGUAGE	English & Hindi

2025–2026 Achievements

- 1,545 students
- 13 schools
- 56,130 questions answered
- 18,879 learning sessions
- 57.46% academic improvement
- 74.82% active users
- 55% girls students

Funding Required for Year 2

₹10 Lakhs — Target: 5,000+ students, 35+ schools

Contact

Devotics Foundation

Report prepared April 2026 • Data source: Study Buddy Pro Platform Database. All data can be independently verified.