# XSEED Learnometer Skills Test Summary Results 2022

61,000+ students in 21 States



This summarizes the results of the XSEED Learnometer Skills Test 2022, one of the largest and most comprehensive skills-based tests for school-age children in India. Over 61,000 students in 21 states, across grades 1 to 8, have taken

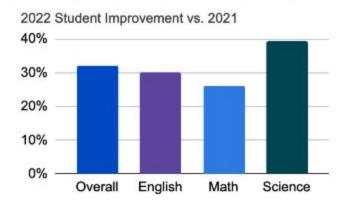
the test since November 2022. The students study in schools that use the XSEED program.

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### 1. +31% Improvement in Same-Student Performance in One Year

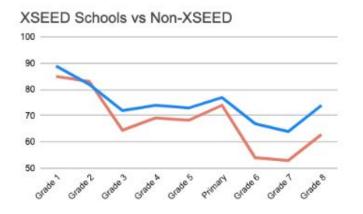
Students using the XSEED Program showed a remarkable post-COVID recovery of +31% same-student improvement in scores versus last year. This was underpinned by significant improvements in all subjects English (+30%), Maths (+26%), Science (+39%).





# 2. XSEED Students outperform Non-XSEED Students by 21%

Amongst schools using the program for three or more years, **XSEED students score 21% higher versus non-XSEED students** by the time they reach the demanding middle school years (Grades 6,7,8). Importantly, XSEED seems to reverse the lower-scoring trend as students move to higher and more difficult classes.

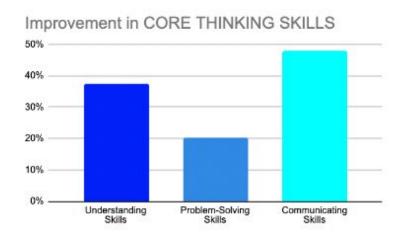




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# 3. Communication Skills in English improved by +47%

While scores in all three skill-areas showed a marked increase, improvement in **Communication Skills at 47%** was the biggest.

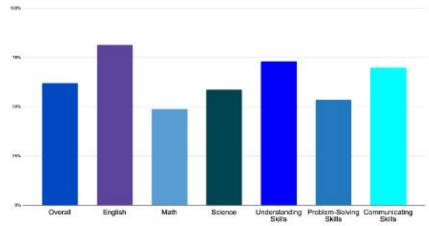




## 4. Annual gains in the higher grades (6,7,8) are the most dramatic at +62%

XSEED students in the demanding middle-school years (grades 6,7,8) showed a +62% improvement in scores. These big gains are driven by underlying improvements in all skills and subjects, but most in mastery of English (+81%) and better conceptual Understanding (+73%).

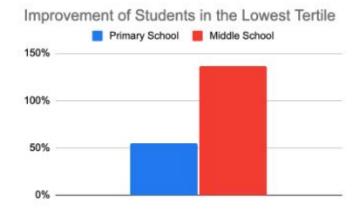






# 5. Struggling students improve enormously with gains of +55% to +136%

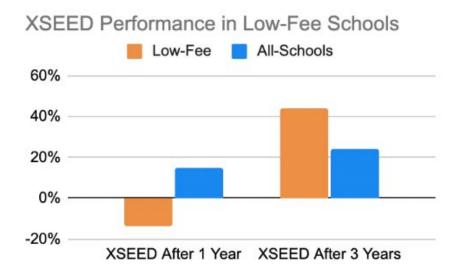
The results show benefits of the XSEED Program for the **lower performing students - scores improved by +55%** (for bottom-tertile i.e. students falling in the lowest third of all test takers). In middle-school the gains for such students are even higher at an astounding **+136%**.





# 6. Even lower fee schools benefit enormously, +44%, if they persist with the program

Interestingly, **lower-fee\*** schools taking the XSEED program show 15% lower scores than non-XSEED peers after one year of adoption. However, most amazingly, after three years of implementing the program they show the highest gains of +44%.





### Methodology

Conducted by Singapore headquartered XSEED Education, the Learnometer Test is a 90 minute (grades 1-3) to 120 minute (grades 4-8) computer based exam of skills in English, Maths, and Science. Beyond subject scores it measures three CORE SKILL areas required of all students: understanding, problem-solving, and communication. It is generally considered a more difficult test than traditional ones as it requires students to apply their knowledge rather than just recall facts and formulas. This test was conducted in schools spanning 21 states of India, including those following CBSE, ICSE, and various state boards. These schools use the XSEED System of teaching and learning which runs from pre-primary to Grade 8.



### **XSEED Management Statement**

"We are delighted to see the very encouraging direction of these results. Parents have been rightly concerned about the COVID learning loss. These results clearly demonstrate that at least for XSEED students there is a recovery underway. Importantly, XSEED students in the higher grades have shown a 20% superior performance versus peers which underscores their readiness for the board exams and the value of investing in the child's educational foundation. We will continue to expand this study and make it even richer and more robust. The XSEED program benefits children who need help most — struggling students and lower-fee schools have the highest gains when they can commit to the XSEED program. That is most gratifying."

Ashish Rajpal Founder XSEED Education

### **About XSEED**

XSEED Education is a Singapore based education program built on a proven teaching methodology that significantly improves conceptual thinking and problem-solving skills, strengthens English language expression, and enhances confidence. It aligns with all major International (including US Common Core, Cambridge, Singapore, PH Dep.Ed.) and Indian (CBSE, ICSE, State) standards and syllabi. The XSEED academic program runs through schools and is for children studying in Nursery to Class 8. XSEED has reached two million children and upskilled and certified over 100,000 teachers worldwide, including in India, the Philippines, and the Middle East. XSEED SuperTeacher, is a first-of-a-kind fully loaded teaching & learning app for teachers that can be used in both physical and online classes. The World Innovation Summit in Education (WISE) & MIT's Legatum Center have featured XSEED among path-breaking global innovators in education.

#### Contact

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