

PI SCHOOL PROGRAM PSYCHOMETRIC TEST RESULTS SUMMARY 2018 / 2019



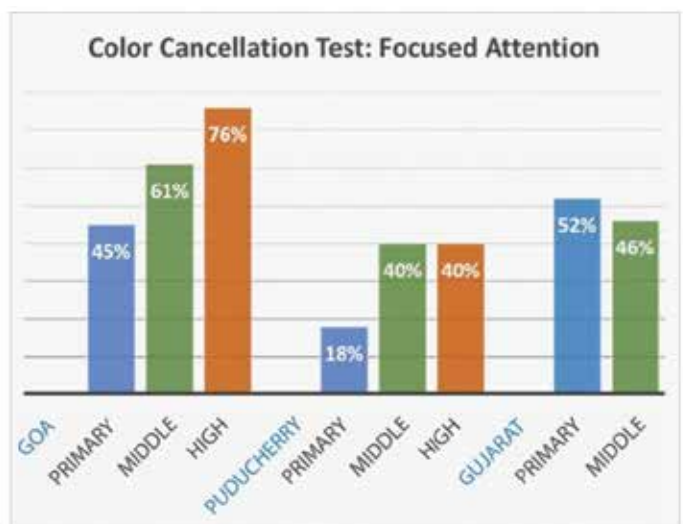
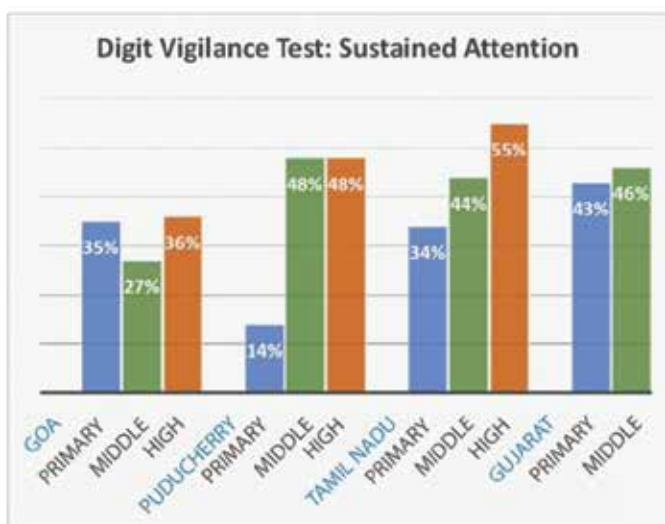
PI SCHOOL PROGRAM STUDY, INDIA, 2018/19

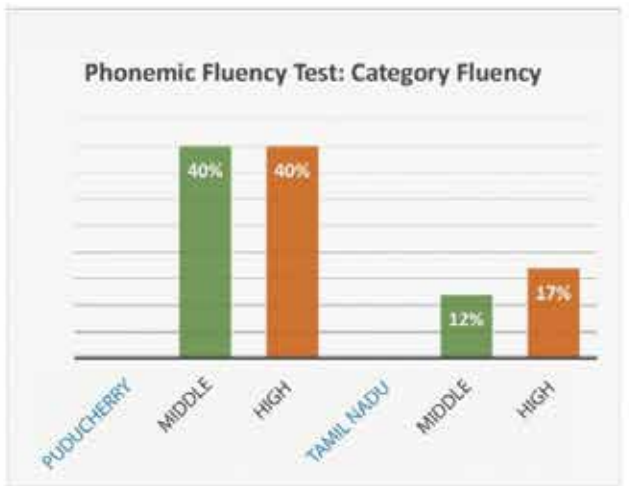
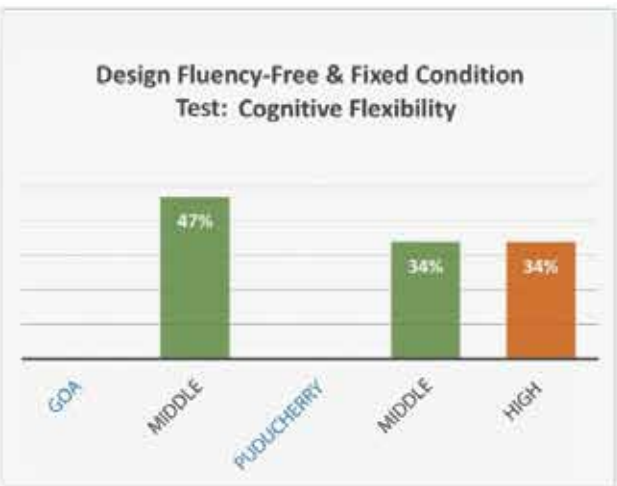
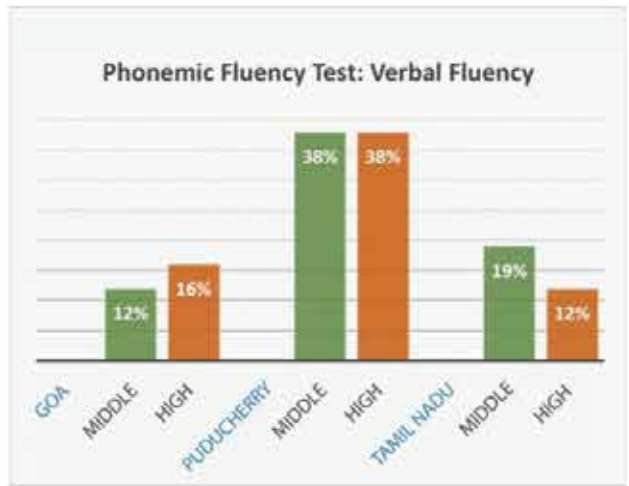
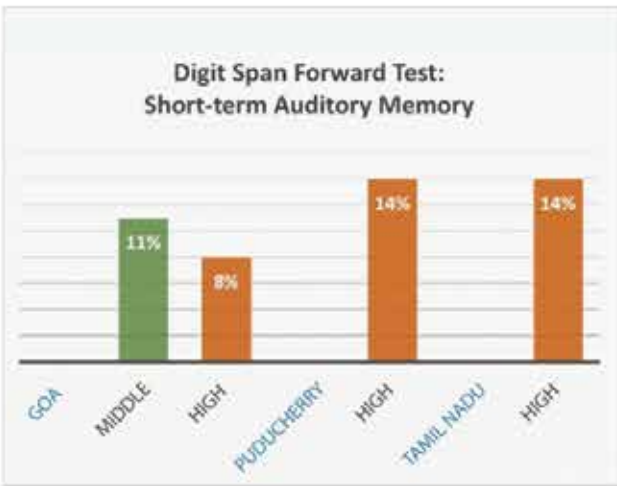
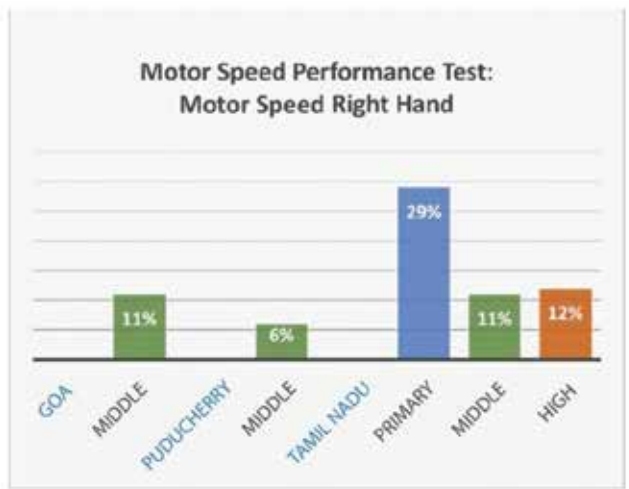
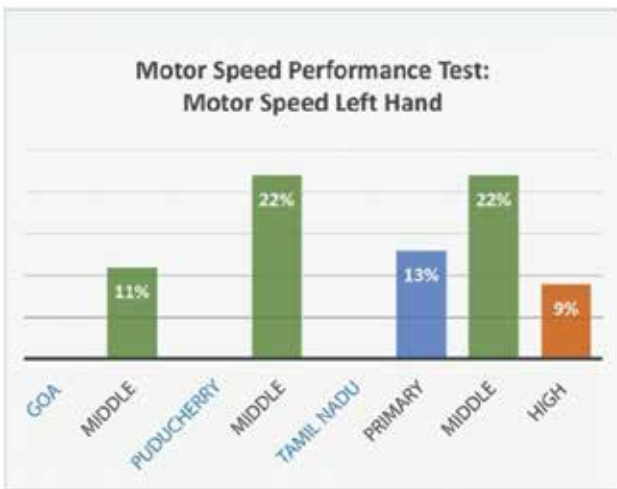
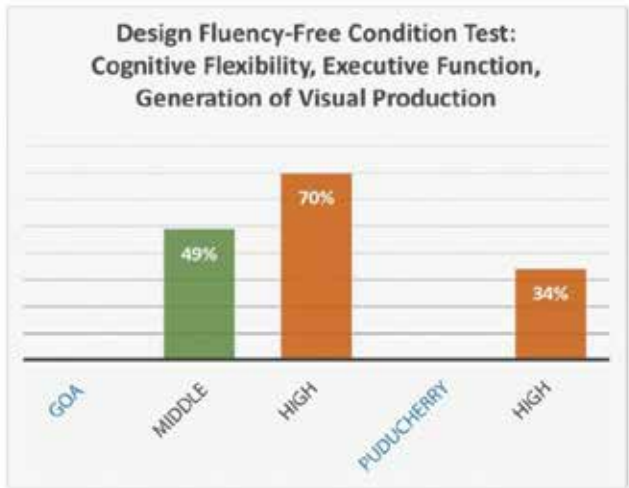
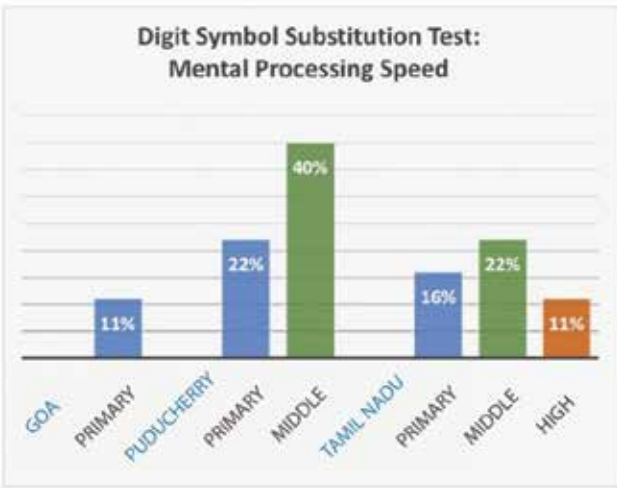
The PI School Program was implemented in all government schools of Goa, as well as pilot programs in Puducherry, Tamil Nadu, and Gujarat for a total of nearly 50,000 students in 917 government schools during the 2018-2019 school year. A psychometric test study for all states and analysis of academic performance for Goa was conducted by Dr. Gopukumar Kumarpillai, a neuropsychologist with post-doctoral research training at The National Institute of Mental Health and Neurosciences (NIMHANS) and Foothills Hospital, Calgary University, Canada.

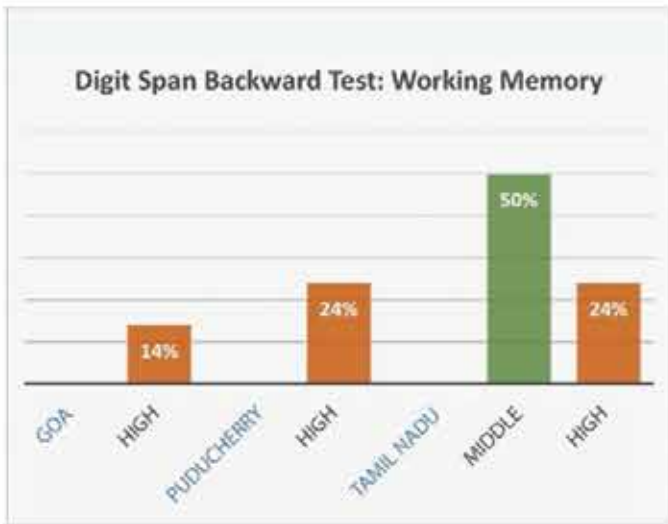
Psychometric Test Results

The result of the psychometric testing demonstrated significant improvements after the PI training program compared to before PI training. The percentage improvements were predominantly significant in relation to attention/concentration, executive functions, motor speed, mental speed, and working memory.

Percentage Improvement in Psychometric Tests







Academic Performance Results for Goa

Analysis of academic performance showed a significant improvement in students moving up to higher grades for all 3 groups tested- primary, middle and high schools. The results from the high school students were dramatic:

- 91.5% of government high school students increased their academic grade level under the PI intervention.
- 57.4% of students achieved grades representing “Above Average” or better after the PI intervention.
- The number of students receiving “Unsatisfactory” or failing Grade-I fell to 6.7%, a remarkable reduction of 91.5%.

The research supports the conclusion that PI training proved effective in a school setting to overcome cognitive difficulties and improve upon classroom behavior and academic performance of students.