

- Mikado Sticks

Time classification :

0–9 min = Insight learners | 10–20 min = Trial-error learners | >20 min = Lack of motivation

4. Data Analysis and Results

Story	Insight Learners	Trial-Error Learners	Low Self-Motivation
Thirsty Crow	10	15	11
Cap Seller & Monkeys	10	14	12
Space Interview	12	15	09

Observation:

- Insight learners responded quickly with confidence.
- Trial-error learners succeeded after repeated efforts.
- Students with low self-motivation gave up or avoided participation.

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Interpretation :

Highly self-motivated students demonstrated **greater persistence, cognitive flexibility, and better performance** in both learning modes.

However, self-motivation was found to have a **stronger positive impact on insight learning** due to its cognitive nature and internal drive.

5. Conclusion :

- The study concludes that **self-motivation significantly influences student success** in both insight and trial-and-error learning contexts. Insight learning requires intrinsic motivation and cognitive awareness, while trial-and-error learning depends on persistence and resilience.

Hence, educators should design classroom activities that:

- Encourage curiosity and independent problem-solving.
- Provide opportunities for reflective thinking.
- Reinforce persistence through positive feedback.

6. Educational Implications : Teachers should nurture self-motivation by :

- Setting achievable challenges.
- Recognizing effort as well as success.
- Encouraging self-assessment and goal-setting.
- Using experiential and discovery-based learning methods.

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Topic: “Study of Changes Brought by Remedial Work for Students Scoring Below 50% Marks”

- Purva Hemant Prajapati
Coordinator

Introduction : This study focuses on students scoring below 50%, especially those below 33% who fail and those between 33%–50% who pass but lack conceptual clarity. Low scorers often face repeated failure, poor motivation, and low self-esteem.

In Gujarat, around 10 lakh students appear for the 10th Board Exam annually; about 3–4 lakh fail. Hence, remedial teaching, counseling, and career guidance were provided to improve their academic and personal growth.