Topic : "To Check the Effectiveness of Subcell Study Methods among Students."

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▲ **Introduction :** Effective study methods are essential for better learning outcomes. In Gujarati grammar, many students face difficulties in identifying gender and adjectives.

This research aims to evaluate the **effectiveness of the Subcell Study Method**, which divides content into small, manageable parts, helping students understand and remember grammar rules better than traditional rote learning.

▲ **Interpretation of the Topic :** The research investigates the most effective study method for improving Gujarati language skills—especially **grammar, vocabulary, comprehension, communication, and writing**.

The focus is on **Gender and Adjectives**, two areas where students commonly make mistakes.

▲ **Why and How the Subject Was Chosen :** While teaching, I observed that students often confused gender forms and adjectives.

To overcome this problem, the **Subcell Study Method** was introduced to simplify learning and improve accuracy.

▲ **Sample and Method :**

❖ **School :** Narayan Vidyalaya, Bharuch   ❖ **Medium :** English

❖ **Standard :** 9   ❖ **Method Used :** Questionnaire and Test Method

▲ **Research Process :**

1. **Pre-Test:** Conducted to identify errors in gender and adjective usage.

2. **Remedial Teaching:** Rules explained with examples, group discussions, and exercises.

3. **Post-Test:** Conducted after remedial sessions to measure progress.

4. **Comparison:** Pre-test and post-test results compared to verify improvement.

▲ **Verification by Test :**

· **Pre-Test :** Many mistakes found (e.g., છોકરો → છોકરી).

· **Remedial Work :** Stepwise teaching and feedback given.

· **Post-Test :** Marked improvement observed.

▲ **Conclusion :** Subcell Study Method proved effective.

> શૈક્ષણિક સંશોધન અનુભવને જ્ઞાનમાં ફેરવે છે.

▲ **Data Collection :**

1. Classroom observation   2. Diagnostic test (Pre-Test)

3. Error analysis   4. Remedial teaching (group work, practice)

5. Post-Test and comparison

▲ **Analysis :** Gujarati grammar includes gender (masculine, feminine, neuter) and adjective agreement, which students often confuse.

This study tested whether the **Subcell Study Method** improves understanding compared to rote learning.

▲ **Objectives :**

❖ Identify common student errors.

❖ Compare learning before and after remedial teaching.