



Topic: Examine the effectiveness of diagnostic and remedial method of teaching mathematics in std 1st and 2nd

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❖ **Introduction :** If a person is sick, the doctor asks the patient questions to find out the cause of the illness, uses available instruments such as stethoscope, thermometer, BP measuring equipment, etc. The reason for doing all this is to make an accurate diagnosis. Similarly, remedial education is required to overcome the education deficiencies of students.

❖ **Why and how did you choose the subject?**

I have experience that even though I provide the same education to classes 1 and 2, some students remain weak in terms of studies. I felt that students had difficulty calculating examples of addition and subtraction, multiplication, division. That's why I chose this topic.

❖ **Analysis of information :**

Addition: Most students were comfortable with 2-digit addition but faced difficulties in carrying for 3-digit numbers. Subtraction: More mistakes were observed in subtraction, especially when borrowing from zero. Students are good in multiplication but weak in division Overall: Students need extra practice in subtraction with borrowing and addition involving carrying.

❖ **Result :** In mathematics, students of standard 1 and 2 make mistakes in calculating examples of subtraction, addition, multiplication and division and remedial work with such students and they become interested in learning and taught them examples.

❖ **Conclusions :** students do not learn well by teaching in the same way, but if teaching done by different method and activities than their grasping power increases. Students need extra practice in subtraction with borrowing and addition involving carrying.

❖ **Suggestion for future research :**

- Mathematics can be taught through different activities so that students can learn better.
- Students who are struggling with maths can be taught habits better by teaching them step by step.



Topic : A study of Transforming Bad Habits into Good Habits of Std. 1st to 5th Class students.

Ritu Agrawal
(Assistant Teacher)

❖ **Why and how did you choose the subject ?**

I chose this topic because I have been in the line of teaching for more than 40 years and surrounded by the students, teaching them, making them learn things in every way in playing, singing, etc.

Making them perfect in enhancing their skills, perfecting them in every other field in which I can and even gaining knowledge from them in different fields like robots, cartoons, online games and helping them in selecting right things, discussing about their carrier,etc.

❖ **What sample has been selected for the research**

The methods used in the research are interacting with students and conducting their tests, talking with their parents, talking about the measures parents took for changing their children's bad habits, online information about the topic, interaction with other teachers and their views on this topic, self-experience and YouTube.