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"A Study Of The Impact Of Remedial Classes Conducted For Class 6 English Subject On The Achievement Of Students."(With Reference To Gwalior District)

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Abstract

At present, several efforts are being made by the Department of School Education, M.P.Govt. through various schemes to improve the academic quality of the students studying in the schools, in this order Remedial teaching is an important effort. Monthly tests, quarterly assessment, semi-annual evaluation, Pratibha parv, pre-board assessment and annual assessment are carried out under continuous and comprehensive evaluation throughout the year to improve the quality of education. On the basis of these assessments, the academic achievements of the students are assessed and the necessary nutrition is also provided to them.

On the basis of the above assessment, subject-wise, weak performing students are identified and a separate class is organized in addition to the school classes by duly formulating a scheme to improve the academic standard of those students in which those weak students are taught. The said classes are treated to **Remedial** or diagnostic classes and this type of teaching is treated.

2.Problem Statement:-"Study of the impact of remedial classes conducted for class 6 English subject on the academic achievement of students."



3.Objective:-The researcher has set the following objectives for the micro-research study:

- 1."To study the impact of remedial classes for class 6 on the attendance of students in the English subject."
2. "To study the impact of remedial classes for class 6 on the learning of students on the subject of English."
- 3."To study the impact of remedial classes conducted for class 6 English subject on the educational achievement of the students.

4.Hypotheses:-Hypotheses are the most important basis of research. Hypotheses serve as a guide and direction-maker for the researcher.

- 1.Remedial classes conducted for class 6 English subject have no meaningful effect on the attendance of students .
- 2.Remedial classes for the English subject of class 6 have no meaningful effect on the learning of the students .
3. The remedial classes conducted for the English subject of class 6 have no meaningful effect on the educational achievement of the students .

5.Delimitation:-The research work submitted has been selected only from the two Blocks, Dabra and Ghatigaon in Gwalior district, 2 secondary schools, 40 students, 1 Teacher Class 6 and 1 Headmaster from each said Blocks. The students , Teachers and the Headmaster Teaching have been limited to the research work by selecting the model in a random manner .

The said research work is based on the outcome of the "Pratibha Parv" and "Annual evaluation" of the session 2019-20.

6.Tools and Techniques:-The research work submitted by the research scholar uses self-made questionnaire for the Students and Teachers and interview for Headmaster, "Pratibha parv" result record was observed of class 6 subject for students , (Session-2019-20) and "Annual evaluation" form (Session-2019-20).

7. Sample :-The selection for the presented Said Research by random analysis method is as follows:



S.N.	Block Name	School	Teachers	H.M.	Students
1.	Dabra	2	2	2	20
2.	Ghatigaon	2	2	2	20
	Grand Total -	4	4	4	40

8. Statical Method (Analysis Of Data) :-

1. In the Present Short Term Research, the **Chi-Square Test** method Has been used by the Research Scholar analysed the Data Obtained through self - made questionnaire and interview .
2. Form-A of “Pratibha Parv” (2019–20) was analysed.
3. The attendance register of Remedial classes were observed.
4. A comparative study of the Annual Evaluation Form and the Forms of “Pratibha Parv” for the session 2019-20 were carried out.

Hypothesis-1. Remedial classes conducted for class 6 English subject have no meaningful effect on the attendance of students .

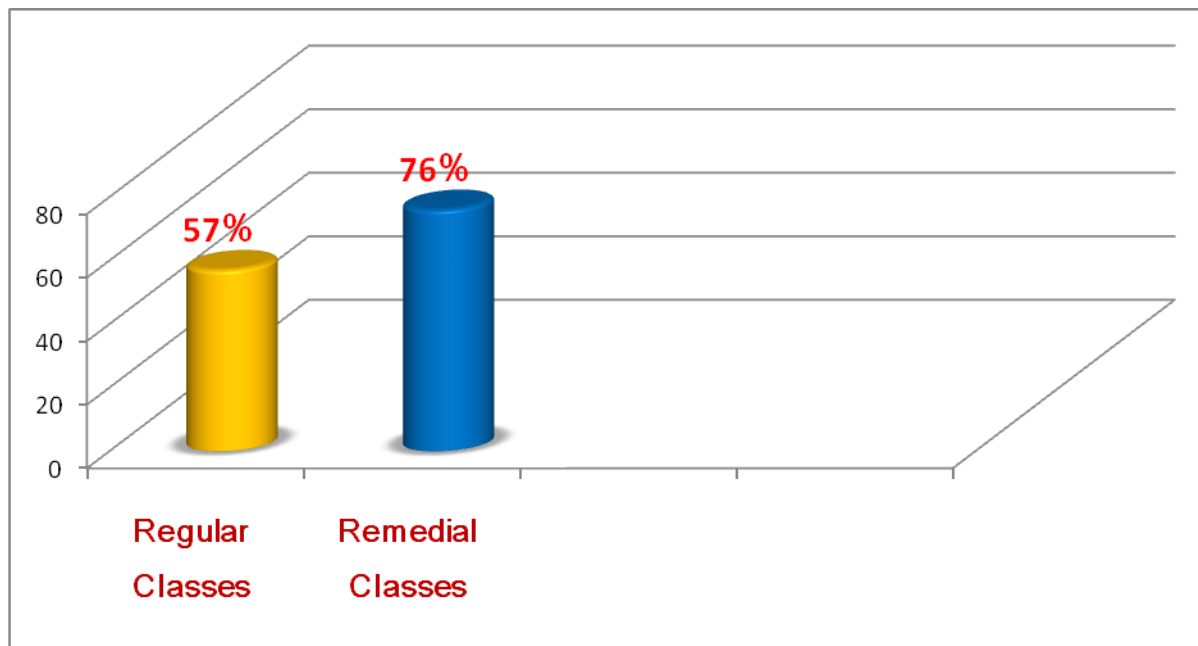
S.N.	Regular Classes		Remedial Classes			
	Total working Days	Average Attendance Of “D”Grade Students	Total working Days	Average Attendance Of “D”Grade Students		
1	213	123	57.7%	47	36	76.5%



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Interpretation: From the analysis of the appropriate table, it is clear that the average attendance of students of 'D' grade in regular classes is 57%, while the average attendance of the same students in remedial classes is 76%.

Graph-1



ATTENDENCE

Hypothesis-2. Remedial classes for the English subject of class 6 have no meaningful effect on the learning of the students .

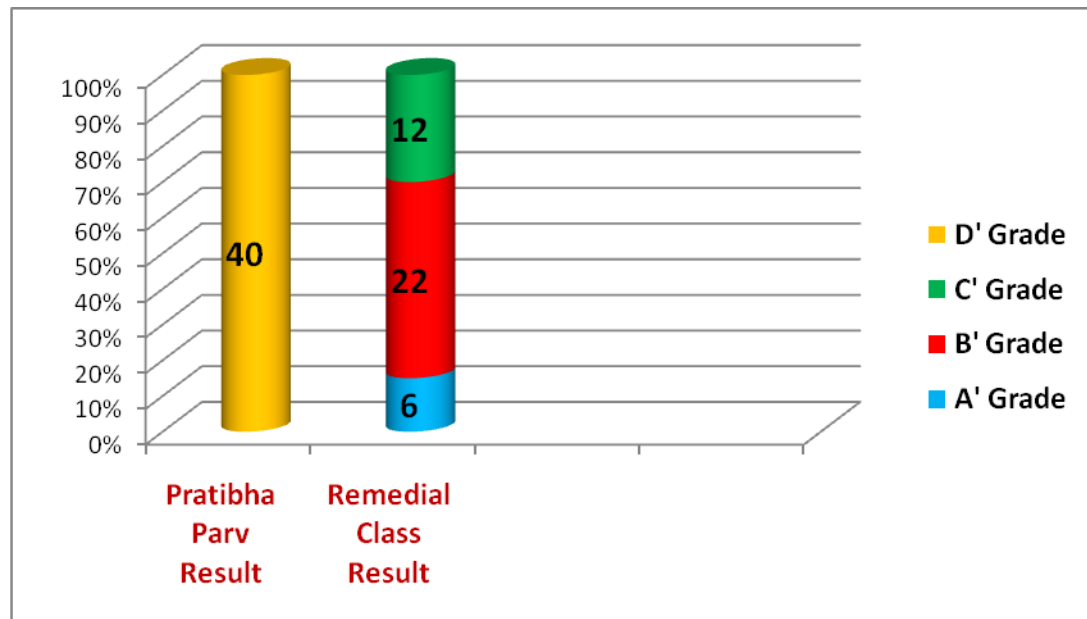


Students	Pratibha Parv Result					Annual Result				
	Grade A	Grade B	Grade C	Grade D	Grade E	Grade A	Grade B	Grade C	Grade D	Grade E
No.Of Students	-	-	-	40	-	6	22	12	-	-

Interpretation- From the analysis of the appropriate table, it is clear that the number of students of grade 'D' in the “Pratibha Parv” Evaluation is 40, while in the “Annual Evaluation” conducted after the Remedial classes, the number of students of grade 'A' is 6, students of grade 'B' - 22 and the number of students of grade 'C' is -12, while in the grade D, there is no student.



Graph-2



LEARNING



Hypothesis-3.The remedial classes conducted for the English subject of class 6 have no meaningful effect on the educational achievement of the students .

Students	Pratibha Parv Result					Annual Result				
Grade	Grade A	Grade B	Grade C	Grade D	Grade E	Grade A	Grade B	Grade C	Grade D	Grade E
No.Of Students	-	-	-	40	-	6	22	12	-	-

Observed frequencies (f0)	Grade A	Grade B	Grade C	Grade D	Grade E	Total
Pratibha Parv Result	-	-	-	40	-	40
Annual Result	6	22	12	-	-	40
Grand Total	6	22	12	40	-	80



Calculation of expected frequency of Pratibha Parv and annual exam results –

$$fe = \frac{\text{First Option}}{\text{Grand total}} \times \text{Sum of the related group}$$

expected frequency (fe)	Frequency of the first cell	Frequency of second cell	Frequency of the third cell	Frequency of the fourth cell	Frequency of the fifth cell
	$\frac{6 \times 40}{80}$	$\frac{22 \times 40}{80}$	$\frac{12 \times 40}{80}$	$\frac{40 \times 40}{80}$	-
	3	11	6	20	-



Calculation of **Chi-square** Test :-

Rows	Pratibha Parv Results					Annual Examination Results				
	Grade A	Grade B	Grade C	Grade D	Grade E	Grade A	Grade B	Grade C	Grade D	Grade E
f_o	-	-	-	40	-	6	22	12	-	-
f_e	-	-	-	-	-	3	11	6	-	-
$(f_o - f_e)$	-	-	-	-	-	3	11	6	-	-
$(f_o - f_e)^2$	-	-	-	-	-	9	121	36	-	-
$\frac{(f_o - f_e)^2}{f_e}$	-	-	-	-	-	3	11	6	-	-

In the said research work, **Chi-square** test method has been used:

$$\chi^2 = \sum \left[\left(\frac{f_o - f_e}{f_e} \right)^2 \right]$$



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Based on the above table, the value of $\chi^2 = 3+11+6 = 20$

Degree Of Freedom – $df = (c-1) (r-1)$

$$df = (5-1) (2-1)$$

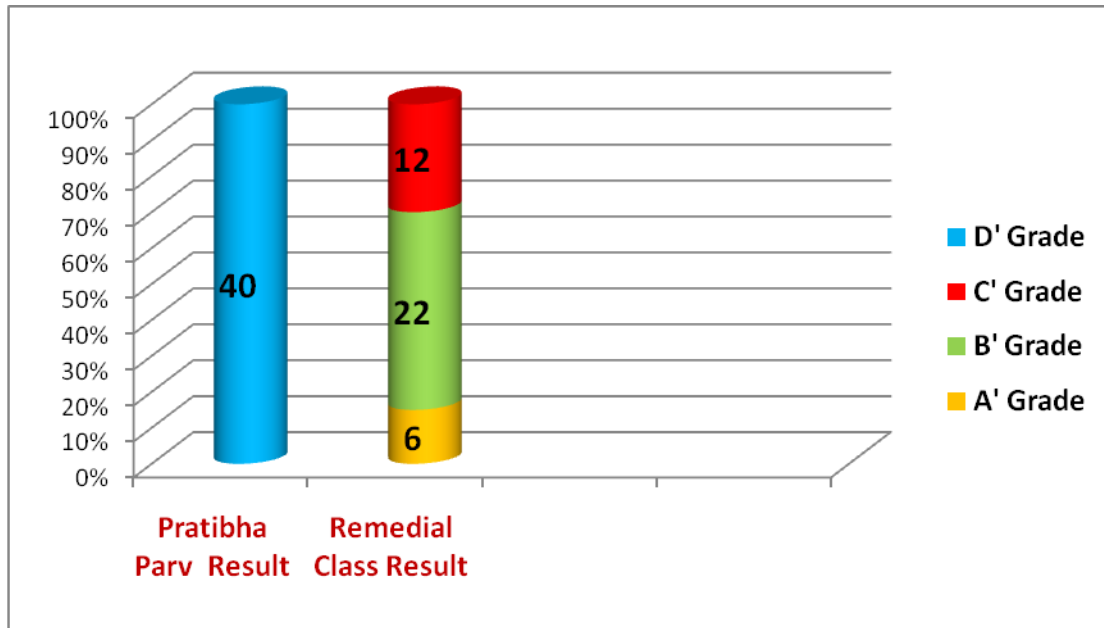
$$df = 4 \times 1 = 4$$

The value of **df** based on the said table = 4

-	DegreeOf Freedom	0.05level of significance	0.01level of significance
χ^2	4 df	9.488	13.277

Interpretation-In the **Chi-square** significance table, the value of the 4 df 0.05 significance level is 9.488 and the value of the 0.01 significance level is 13.277. If the value of the **Chi-square** obtained by calculation is greater than these values, the hypothesis is rejected and if the value of the Chi-square is less than, the hypothesis is accepted.

Graph – 3



EDUCATIONAL ACHEIVEMENT

9. Conclusions:-The following possible achievements have been made by the research study presented:

1. Remedial teaching has a meaningful effect on the attendance of Students.
2. Has a meaningful impact on the learning of Students through Remedial teaching.
3. Through remedial strategies there is a meaningful impact on the academic quality of the Students.



10. Suggestions:-The following suggestions have been made by the researcher regarding the Short Term research:

1. For 100% attendance of students in the school, their parents should be in constant touch so that the students can be encouraged to come to school regularly.
2. Continuous efforts should be made through various innovations to improve the learning of the students.
3. Remedial classes should be conducted regularly for the weaker students, so as to improve their academic quality.

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