



District Report Card: 2017


State: Madhya Pradesh	District: Datia
Class: 3	Subject: Mathematics
Schools: 60	Students: 784


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	421	53.70	363	46.30

 AREA	Rural		Urban	
	Number	%	Number	%
	693	88.39	91	11.61

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	276	35.20	11	1.40	449	57.27	48	6.12

 CWSN	LD	VI	HI	S&LD	ID	Oth
	2	12	2	1	5	12

 Management	Government		Government-aided	
	Number	%	Number	%
	784	100.00	0	0.00

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
55.64	55.38	55.94	54.63	63.30	55.64	0.00	57.97	66.06	54.64	49.17

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	44.48
M302	Compares numbers up to 999 based on their place values	69.90
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	50.13
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	65.69
M305	Analyses and applies an appropriate number operation in the situation/ context	50.77
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	56.63
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	63.51
M311	Fills a given region leaving no gaps using a tile of a given shape	34.77
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	34.88
M317	Reads the time correctly to the hour using a clock/watch	69.26
M318	Extends patterns in simple shapes and numbers	43.48
M319	Records data using tally marks, represents pictorially and draws conclusions	70.15

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
117	14.92	190	24.23	315	40.18	162	20.66

Lowest Performing Learning Outcomes (LOs)

- 1 - Fills a given region leaving no gaps using a tile of a given shape (34.77)
- 2 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (34.88)
- 3 - Extends patterns in simple shapes and numbers (43.48)
- 4 - Reads and writes numbers up to 999 using place value (44.48)
- 5 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (50.13)