



### District Report Card: 2017


<b>State:</b> Madhya Pradesh	<b>District:</b> Shajapur
<b>Class:</b> 3	<b>Subject:</b> Mathematics
<b>Schools:</b> 61	<b>Students:</b> 729


### Participation/Coverage


#### Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	267	36.63	462	63.37

 AREA	Rural		Urban	
	Number	%	Number	%
	627	86.01	102	13.99

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	215	29.49	29	3.98	321	44.03	164	22.50

 CWSN	LD	VI	HI	S&LD	ID	Oth
	3	0	1	0	1	23

 Management	Government		Government-aided	
	Number	%	Number	%
	729	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
61.50	62.85	60.72	60.93	65.03	61.50	0.00	61.09	62.07	64.61	55.85

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	54.37
M302	Compares numbers up to 999 based on their place values	75.45
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	54.25
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	63.79
M305	Analyses and applies an appropriate number operation in the situation/ context	59.81
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	61.73
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	75.96
M311	Fills a given region leaving no gaps using a tile of a given shape	40.87
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	35.59
M317	Reads the time correctly to the hour using a clock/watch	75.58
M318	Extends patterns in simple shapes and numbers	55.43
M319	Records data using tally marks, represents pictorially and draws conclusions	69.96

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
98	13.44	126	17.28	274	37.59	231	31.69

### Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (35.59)
- 2 - Fills a given region leaving no gaps using a tile of a given shape (40.87)
- 3 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (54.25)
- 4 - Reads and writes numbers up to 999 using place value (54.37)
- 5 - Extends patterns in simple shapes and numbers (55.43)