



### District Report Card: 2017


<b>State:</b> Madhya Pradesh	<b>District:</b> Shivpuri
<b>Class:</b> 3	<b>Subject:</b> Mathematics
<b>Schools:</b> 61	<b>Students:</b> 894


### Participation/Coverage


#### Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	434	48.55	460	51.45

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	854	95.53	40	4.47

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	196	21.92	189	21.14	485	54.25	24	2.68

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	2	0	0	0	2	5

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	894	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
59.66	58.05	61.19	60.02	52.17	59.66	0.00	61.09	55.84	59.99	71.67

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	52.31
M302	Compares numbers up to 999 based on their place values	77.74
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	57.02
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	65.66
M305	Analyses and applies an appropriate number operation in the situation/ context	54.47
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	56.15
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	67.74
M311	Fills a given region leaving no gaps using a tile of a given shape	29.45
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	20.27
M317	Reads the time correctly to the hour using a clock/watch	77.29
M318	Extends patterns in simple shapes and numbers	54.97
M319	Records data using tally marks, represents pictorially and draws conclusions	66.78

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
130	14.54	167	18.68	320	35.79	277	30.98

## Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (20.27)
- 2 - Fills a given region leaving no gaps using a tile of a given shape (29.45)
- 3 - Reads and writes numbers up to 999 using place value (52.31)
- 4 - Analyses and applies an appropriate number operation in the situation/ context (54.47)
- 5 - Extends patterns in simple shapes and numbers (54.97)