



### District Report Card: 2017


<b>State:</b> Himachal Pradesh	<b>District:</b> Shimla
<b>Class:</b> 3	<b>Subject:</b> Mathematics
<b>Schools:</b> 61	<b>Students:</b> 531


### Participation/Coverage


#### Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	263		49.53		268		50.47	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	375		70.62		156		29.38	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	190	35.78	2	0.38	5	0.94	334	62.90

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	4	0	11	0	1

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	488		91.90	43		8.10

### Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
62.35	63.70	61.02	62.67	61.58	63.32	51.32	58.42	90.00	57.33	64.49

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	54.91
M302	Compares numbers up to 999 based on their place values	80.60
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	58.50
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	60.83
M305	Analyses and applies an appropriate number operation in the situation/ context	55.93
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	59.70
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	76.19
M311	Fills a given region leaving no gaps using a tile of a given shape	48.07
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	44.31
M317	Reads the time correctly to the hour using a clock/watch	67.04
M318	Extends patterns in simple shapes and numbers	51.22
M319	Records data using tally marks, represents pictorially and draws conclusions	86.44

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
43	8.10	109	20.53	224	42.18	155	29.19

## Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (44.31)
- 2 - Fills a given region leaving no gaps using a tile of a given shape (48.07)
- 3 - Extends patterns in simple shapes and numbers (51.22)
- 4 - Reads and writes numbers up to 999 using place value (54.91)
- 5 - Analyses and applies an appropriate number operation in the situation/ context (55.93)