



**District Report Card: 2017**


<b>State:</b> Karnataka	<b>District:</b> Shivamogga
<b>Class:</b> 3	<b>Subject:</b> Mathematics
<b>Schools:</b> 60	<b>Students:</b> 963


**Participation/Coverage**


**Students**

<b>GENDER</b> 	Boys		Girls	
	Number	%	Number	%
	469	48.70	494	51.30

<b>AREA</b> 	Rural		Urban	
	Number	%	Number	%
	730	75.80	233	24.20

<b>CATEGORY</b> 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	254	26.38	46	4.78	617	64.07	46	4.78

<b>CWSN</b> 	LD	VI	HI	S&LD	ID	Oth
	0	1	1	3	2	2

<b>Management</b> 	Government		Government-aided	
	Number	%	Number	%
	668	69.37	295	30.63

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

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
69.74	70.58	68.95	69.41	70.79	71.37	66.06	67.09	69.42	70.98	68.12

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	70.62
M302	Compares numbers up to 999 based on their place values	87.02
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	63.00
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	70.87
M305	Analyses and applies an appropriate number operation in the situation/ context	66.98
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	62.31
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	84.94
M311	Fills a given region leaving no gaps using a tile of a given shape	48.25
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	39.12
M317	Reads the time correctly to the hour using a clock/watch	83.70
M318	Extends patterns in simple shapes and numbers	59.87
M319	Records data using tally marks, represents pictorially and draws conclusions	85.36

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
66	6.85	137	14.23	304	31.57	456	47.35

## Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (39.12)
- 2 - Fills a given region leaving no gaps using a tile of a given shape (48.25)
- 3 - Extends patterns in simple shapes and numbers (59.87)
- 4 - Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (62.31)
- 5 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (63.00)