



### District Report Card: 2017


<b>State:</b> Odisha	<b>District:</b> Kalahandi
<b>Class:</b> 3	<b>Subject:</b> Mathematics
<b>Schools:</b> 58	<b>Students:</b> 808


### Participation/Coverage


#### Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	394		48.76		414		51.24	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	753		93.19		55		6.81	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	156	19.31	280	34.65	371	45.92	1	0.12

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	0	1	5	0	0

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	802		99.26	6		0.74

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

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
52.44	52.81	52.09	52.17	56.12	52.34	66.67	51.11	55.17	50.85	86.67

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	54.88
M302	Compares numbers up to 999 based on their place values	64.11
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	41.91
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	55.20
M305	Analyses and applies an appropriate number operation in the situation/ context	50.37
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	47.77
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	72.72
M311	Fills a given region leaving no gaps using a tile of a given shape	12.93
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	28.64
M317	Reads the time correctly to the hour using a clock/watch	64.23
M318	Extends patterns in simple shapes and numbers	44.33
M319	Records data using tally marks, represents pictorially and draws conclusions	71.78

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
128	15.84	229	28.34	340	42.08	111	13.74

### Lowest Performing Learning Outcomes (LOs)

- 1 - Fills a given region leaving no gaps using a tile of a given shape (12.93)
- 2 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (28.64)
- 3 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (41.91)
- 4 - Extends patterns in simple shapes and numbers (44.33)
- 5 - Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (47.77)