



### District Report Card: 2017


<b>State:</b> Odisha	<b>District:</b> Jagatsinghpur
<b>Class:</b> 5	<b>Subject:</b> Mathematics
<b>Schools:</b> 12	<b>Students:</b> 248


### Participation/Coverage


#### Students

<b>GENDER</b> 	Boys		Girls	
	Number	%	Number	%
	127	51.21	121	48.79

<b>AREA</b> 	Rural		Urban	
	Number	%	Number	%
	248	100.00	0	0.00

<b>CATEGORY</b> 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	120	48.39	26	10.48	80	32.26	22	8.87

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

<b>Management</b> 	Government		Government-aided	
	Number	%	Number	%
	248	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
86.51	87.40	85.56	86.51	0.00	86.51	0.00	85.56	92.56	85.75	87.27

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	91.53
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	76.61
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	95.97
M421	Represent the collected information in tables and bar graphs and draws inferences from these	87.90
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	82.66
M504	Estimates sum, difference, product and quotient of numbers and verifies the same using different strategies like using standard algorithms or breaking a number and then using operation	81.45
M505	Finds the number corresponding to part of a collection	85.48
M506	Identifies and forms equivalent fractions of a given fraction	77.02
M508	Converts fractions into decimals and vice versa	87.10
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	89.78
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	88.71
M513	Estimates the volume of a solid body in known units.	89.52
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	83.87
M515	Identifies the pattern in triangular numbers and square number	85.48
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	89.52

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
2	0.81	7	2.82	26	10.48	213	85.89

## Lowest Performing Learning Outcomes (LOs)

- 1 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (76.61)
- 2 - Identifies and forms equivalent fractions of a given fraction (77.02)
- 3 - Estimates sum, difference, product and quotient of numbers and verifies the same using different strategies like using standard algorithms or breaking a number and then using operation (81.45)
- 4 - Reads and writes numbers bigger than 1000 being used in her/his surroundings (82.66)
- 5 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (83.87)