



District Report Card: 2017


State: Odisha	District: Nuapada
Class: 5	Subject: Mathematics
Schools: 50	Students: 888


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	412	46.40	476	53.60

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	888	100.00	0	0.00

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	144	16.22	401	45.16	333	37.50	10	1.13

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	3	0	0	3	18

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	888	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
54.05	52.41	55.46	54.05	0.00	54.05	0.00	52.45	53.80	54.85	60.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	66.67
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	48.10
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	64.49
M421	Represent the collected information in tables and bar graphs and draws inferences from these	59.23
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	62.84
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	42.40
M505	Finds the number corresponding to part of a collection	49.51
M506	Identifies and forms equivalent fractions of a given fraction	45.50
M508	Converts fractions into decimals and vice versa	56.60
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	57.49
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	47.17
M513	Estimates the volume of a solid body in known units.	38.26
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	48.49
M515	Identifies the pattern in triangular numbers and square number	52.03
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	59.41

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
144	16.22	241	27.14	343	38.63	160	18.02

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (38.26)
- 2 - 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 (42.40)
- 3 - Identifies and forms equivalent fractions of a given fraction (45.50)
- 4 - Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa (47.17)
- 5 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (48.10)