



District Report Card: 2017


State: Jharkhand	District: Deoghar
Class: 5	Subject: Mathematics
Schools: 61	Students: 1018


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	497		48.82		521		51.18	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	904		88.80		114		11.20	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	124	12.18	127	12.48	728	71.51	39	3.83

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	3	2	1	5	3	42

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	1018		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
58.98	58.19	59.73	59.59	54.09	58.98	0.00	56.94	59.74	58.75	67.18

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	57.17
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	60.28
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	75.46
M421	Represent the collected information in tables and bar graphs and draws inferences from these	57.47
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	70.43
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	64.65
M505	Finds the number corresponding to part of a collection	47.78
M506	Identifies and forms equivalent fractions of a given fraction	50.00
M508	Converts fractions into decimals and vice versa	54.15
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	54.58
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	70.51
M513	Estimates the volume of a solid body in known units.	48.02
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	61.61
M515	Identifies the pattern in triangular numbers and square number	47.25
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	65.63

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
137	13.46	209	20.53	407	39.98	265	26.03

Lowest Performing Learning Outcomes (LOs)

- 1 - Identifies the pattern in triangular numbers and square number (47.25)
- 2 - Finds the number corresponding to part of a collection (47.78)
- 3 - Estimates the volume of a solid body in known units. (48.02)
- 4 - Identifies and forms equivalent fractions of a given fraction (50.00)
- 5 - Converts fractions into decimals and vice versa (54.15)