



District Report Card: 2017


State: Jharkhand	District: Simdega
Class: 5	Subject: Mathematics
Schools: 61	Students: 1042


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys			Girls		
	Number		%	Number		%
	543		52.11	499		47.89

<div>AREA</div> <div></div>	Rural			Urban		
	Number		%	Number		%
	984		94.43	58		5.57

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	101	9.69	798	76.58	131	12.57	12	1.15

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

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	406		38.96	636		61.04

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
49.11	50.24	47.88	48.74	55.40	44.84	51.83	43.23	49.22	52.42	55.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	43.67
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	58.56
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	65.04
M421	Represent the collected information in tables and bar graphs and draws inferences from these	49.42
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	54.70
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	56.25
M505	Finds the number corresponding to part of a collection	48.54
M506	Identifies and forms equivalent fractions of a given fraction	42.23
M508	Converts fractions into decimals and vice versa	49.81
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	52.04
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	48.11
M513	Estimates the volume of a solid body in known units.	32.88
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	41.72
M515	Identifies the pattern in triangular numbers and square number	42.51
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	57.01

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
226	21.69	324	31.09	368	35.32	124	11.90

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (32.88)
- 2 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (41.72)
- 3 - Identifies and forms equivalent fractions of a given fraction (42.23)
- 4 - Identifies the pattern in triangular numbers and square number (42.51)
- 5 - Applies operations of numbers in daily life situations (43.67)