



District Report Card: 2017


State: Bihar	District: Sheikhpura
Class: 5	Subject: Mathematics
Schools: 60	Students: 1119


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	528	47.18	591	52.82

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	977	87.31	142	12.69

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	220	19.66	2	0.18	811	72.48	86	7.69

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	4	4	0	1	2	2

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1119	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
47.29	47.59	47.02	46.98	49.39	47.29	0.00	47.24	16.67	46.83	52.40

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	32.26
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	50.27
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	62.14
M421	Represent the collected information in tables and bar graphs and draws inferences from these	53.08
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	62.20
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	48.03
M505	Finds the number corresponding to part of a collection	53.13
M506	Identifies and forms equivalent fractions of a given fraction	38.96
M508	Converts fractions into decimals and vice versa	43.67
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	44.31
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	53.41
M513	Estimates the volume of a solid body in known units.	31.91
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	41.59
M515	Identifies the pattern in triangular numbers and square number	39.23
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	53.23

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
301	26.90	302	26.99	358	31.99	158	14.12

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (31.91)
- 2 - Applies operations of numbers in daily life situations (32.26)
- 3 - Identifies and forms equivalent fractions of a given fraction (38.96)
- 4 - Identifies the pattern in triangular numbers and square number (39.23)
- 5 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (41.59)