



District Report Card: 2017


State: Uttar Pradesh	District: Sant Kabir Nagar
Class: 5	Subject: Mathematics
Schools: 61	Students: 1018


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	495		48.62		523		51.38	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	939		92.24		79		7.76	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	360	35.36	1	0.10	583	57.27	74	7.27

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	21	0	17	2	34	3

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	965		94.79	53		5.21

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
51.73	50.15	53.22	50.80	62.78	50.73	69.94	49.96	60.00	52.03	57.84

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	48.72
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	55.85
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	68.49
M421	Represent the collected information in tables and bar graphs and draws inferences from these	50.10
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	65.03
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	44.83
M505	Finds the number corresponding to part of a collection	46.75
M506	Identifies and forms equivalent fractions of a given fraction	47.74
M508	Converts fractions into decimals and vice versa	45.36
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	52.01
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	59.58
M513	Estimates the volume of a solid body in known units.	41.94
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	49.21
M515	Identifies the pattern in triangular numbers and square number	45.68
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	42.34

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
245	24.07	244	23.97	321	31.53	208	20.43

Lowest Performing Learning Outcomes (LOs)

1 - Estimates the volume of a solid body in known units. (41.94)

2 - Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it (42.34)

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 (44.83)

4 - Converts fractions into decimals and vice versa (45.36)

5 - Identifies the pattern in triangular numbers and square number (45.68)