



### District Report Card: 2017


<b>State:</b> Uttar Pradesh	<b>District:</b> Kannauj
<b>Class:</b> 5	<b>Subject:</b> Mathematics
<b>Schools:</b> 57	<b>Students:</b> 752


### Participation/Coverage


#### Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	289		38.43		463		61.57	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	693		92.15		59		7.85	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	276	36.70	69	9.18	331	44.02	76	10.11

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	8	3	0	7	4	1

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	752		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
40.18	34.72	43.59	41.07	29.72	40.18	0.00	41.64	3.96	45.02	46.67

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	36.17
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	42.31
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	50.46
M421	Represent the collected information in tables and bar graphs and draws inferences from these	38.03
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	47.07
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	33.09
M505	Finds the number corresponding to part of a collection	41.51
M506	Identifies and forms equivalent fractions of a given fraction	37.10
M508	Converts fractions into decimals and vice versa	36.09
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	41.42
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	44.69
M513	Estimates the volume of a solid body in known units.	35.80
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	36.48
M515	Identifies the pattern in triangular numbers and square number	37.63
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	38.89

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
312	41.49	129	17.15	204	27.13	107	14.23

## Lowest Performing Learning Outcomes (LOs)

- 1 - 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 (33.09)
- 2 - Estimates the volume of a solid body in known units. (35.80)
- 3 - Converts fractions into decimals and vice versa (36.09)
- 4 - Applies operations of numbers in daily life situations (36.17)
- 5 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (36.48)