



### District Report Card: 2017


<b>State:</b> Uttarakhand	<b>District:</b> Udham Singh Nagar
<b>Class:</b> 5	<b>Subject:</b> Mathematics
<b>Schools:</b> 61	<b>Students:</b> 1116


### Participation/Coverage


#### Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	492	44.09	624	55.91

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	926	82.97	190	17.03

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	430	38.53	26	2.33	548	49.10	112	10.04

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

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1032	92.47	84	7.53

### Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
58.31	59.04	57.74	59.32	53.37	58.98	50.08	61.55	40.00	57.69	53.15

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	46.33
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	62.32
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	71.28
M421	Represent the collected information in tables and bar graphs and draws inferences from these	66.58
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	65.68
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	55.85
M505	Finds the number corresponding to part of a collection	59.58
M506	Identifies and forms equivalent fractions of a given fraction	49.19
M508	Converts fractions into decimals and vice versa	49.64
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	66.55
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	54.79
M513	Estimates the volume of a solid body in known units.	49.64
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	51.83
M515	Identifies the pattern in triangular numbers and square number	48.57
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	72.70

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
174	15.59	236	21.15	395	35.39	311	27.87

## Lowest Performing Learning Outcomes (LOs)

- 1 - Applies operations of numbers in daily life situations (46.33)
- 2 - Identifies the pattern in triangular numbers and square number (48.57)
- 3 - Identifies and forms equivalent fractions of a given fraction (49.19)
- 4 - Estimates the volume of a solid body in known units. (49.64)
- 5 - Converts fractions into decimals and vice versa (49.64)