



### District Report Card: 2017


<b>State:</b> Telangana	<b>District:</b> Sangareddy
<b>Class:</b> 5	<b>Subject:</b> Mathematics
<b>Schools:</b> 61	<b>Students:</b> 1074


### Participation/Coverage


#### Students

<b>GENDER</b> 	Boys		Girls	
	Number	%	Number	%
	580	54.00	494	46.00

<b>AREA</b> 	Rural		Urban	
	Number	%	Number	%
	928	86.41	146	13.59

<b>CATEGORY</b> 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	367	34.17	121	11.27	545	50.74	41	3.82

<b>CWSN</b> 	LD	VI	HI	S&LD	ID	Oth
	1	0	0	1	2	52

<b>Management</b> 	Government		Government-aided	
	Number	%	Number	%
	1074	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
63.06	62.00	64.30	64.13	56.26	63.06	0.00	63.51	60.83	63.00	66.50

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	62.94
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	54.00
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	76.29
M421	Represent the collected information in tables and bar graphs and draws inferences from these	76.91
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	71.88
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	59.40
M505	Finds the number corresponding to part of a collection	57.85
M506	Identifies and forms equivalent fractions of a given fraction	56.70
M508	Converts fractions into decimals and vice versa	66.29
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	62.94
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	73.56
M513	Estimates the volume of a solid body in known units.	50.65
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	59.37
M515	Identifies the pattern in triangular numbers and square number	56.33
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	50.28

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
88	8.19	210	19.55	448	41.71	328	30.54

### Lowest Performing Learning Outcomes (LOs)

- 1 - Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it (50.28)
- 2 - Estimates the volume of a solid body in known units. (50.65)
- 3 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (54.00)
- 4 - Identifies the pattern in triangular numbers and square number (56.33)
- 5 - Identifies and forms equivalent fractions of a given fraction (56.70)