



District Report Card: 2017


State: Telangana	District: Karimnagar
Class: 5	Subject: Mathematics
Schools: 58	Students: 807


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	399	49.44	408	50.56

AREA 	Rural		Urban	
	Number	%	Number	%
	564	69.89	243	30.11

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	249	30.86	49	6.07	438	54.28	71	8.80

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	0	0	2	2	8

Management 	Government		Government-aided	
	Number	%	Number	%
	775	96.03	32	3.97

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
56.60	54.57	58.59	59.44	50.01	57.11	44.38	55.48	50.20	60.11	43.38

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	55.39
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	54.77
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	64.56
M421	Represent the collected information in tables and bar graphs and draws inferences from these	70.01
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	62.83
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	58.54
M505	Finds the number corresponding to part of a collection	58.34
M506	Identifies and forms equivalent fractions of a given fraction	50.68
M508	Converts fractions into decimals and vice versa	57.46
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	51.12
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	54.77
M513	Estimates the volume of a solid body in known units.	54.03
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	48.15
M515	Identifies the pattern in triangular numbers and square number	53.04
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	72.11

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
111	13.75	218	27.01	279	34.57	199	24.66

Lowest Performing Learning Outcomes (LOs)

- 1 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (48.15)
- 2 - Identifies and forms equivalent fractions of a given fraction (50.68)
- 3 - Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing (51.12)
- 4 - Identifies the pattern in triangular numbers and square number (53.04)
- 5 - Estimates the volume of a solid body in known units. (54.03)