



District Report Card: 2017


State: Telangana	District: Adilabad
Class: 5	Subject: Mathematics
Schools: 57	Students: 1074


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	502	46.74	572	53.26

 AREA	Rural		Urban	
	Number	%	Number	%
	958	89.20	116	10.80

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	147	13.69	583	54.28	280	26.07	64	5.96

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

 Management	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
40.95	41.06	40.85	39.80	50.46	40.95	0.00	44.31	35.85	46.29	56.35

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	41.81
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	36.93
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	57.12
M421	Represent the collected information in tables and bar graphs and draws inferences from these	52.61
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	40.22
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	30.95
M505	Finds the number corresponding to part of a collection	39.81
M506	Identifies and forms equivalent fractions of a given fraction	31.94
M508	Converts fractions into decimals and vice versa	42.23
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	37.47
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	37.18
M513	Estimates the volume of a solid body in known units.	31.63
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	36.47
M515	Identifies the pattern in triangular numbers and square number	38.73
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	53.48

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
388	36.13	335	31.19	272	25.33	79	7.36

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 (30.95)

2 - Estimates the volume of a solid body in known units. (31.63)

3 - Identifies and forms equivalent fractions of a given fraction (31.94)

4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (36.47)

5 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (36.93)