



District Report Card: 2017


State: Punjab	District: Mohali
Class: 5	Subject: Mathematics
Schools: 61	Students: 1113


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	576	51.75	537	48.25

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	692	62.17	421	37.83

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	446	40.07	2	0.18	295	26.50	370	33.24

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	27	1	4	8	15

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1068	95.96	45	4.04

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
40.91	40.19	41.69	41.38	40.14	41.14	35.56	39.93	43.33	40.66	42.29

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	20.13
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	40.39
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	54.15
M421	Represent the collected information in tables and bar graphs and draws inferences from these	44.29
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	51.66
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	41.02
M505	Finds the number corresponding to part of a collection	49.16
M506	Identifies and forms equivalent fractions of a given fraction	39.80
M508	Converts fractions into decimals and vice versa	44.13
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	39.24
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	34.85
M513	Estimates the volume of a solid body in known units.	22.78
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	34.72
M515	Identifies the pattern in triangular numbers and square number	33.33
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	64.79

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
366	32.88	357	32.08	295	26.50	95	8.54

Lowest Performing Learning Outcomes (LOs)

- 1 - Applies operations of numbers in daily life situations (20.13)
- 2 - Estimates the volume of a solid body in known units. (22.78)
- 3 - Identifies the pattern in triangular numbers and square number (33.33)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (34.72)
- 5 - Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa (34.85)