



District Report Card: 2017


State: Chandigarh	District: Chandigarh
Class: 5	Subject: Mathematics
Schools: 113	Students: 2955


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	1428	48.32	1527	51.68

AREA 	Rural		Urban	
	Number	%	Number	%
	825	27.92	2130	72.08

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	314	10.63	2	0.07	54	1.83	2585	87.48

CWSN 	LD	VI	HI	S&LD	ID	Oth
	14	6	4	22	3	11

Management 	Government		Government-aided	
	Number	%	Number	%
	2825	95.60	130	4.40

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
64.39	64.18	64.58	64.74	64.25	64.82	54.92	63.14	56.67	66.79	64.50

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	52.76
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	63.86
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	80.50
M421	Represent the collected information in tables and bar graphs and draws inferences from these	74.31
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	66.29
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	60.52
M505	Finds the number corresponding to part of a collection	56.35
M506	Identifies and forms equivalent fractions of a given fraction	55.19
M508	Converts fractions into decimals and vice versa	70.93
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	72.26
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	66.51
M513	Estimates the volume of a solid body in known units.	48.65
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	57.83
M515	Identifies the pattern in triangular numbers and square number	62.74
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	82.16

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
267	9.04	580	19.63	1031	34.89	1077	36.45

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (48.65)
- 2 - Applies operations of numbers in daily life situations (52.76)
- 3 - Identifies and forms equivalent fractions of a given fraction (55.19)
- 4 - Finds the number corresponding to part of a collection (56.35)
- 5 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (57.83)