



District Report Card: 2017


State: Haryana	District: Palwal
Class: 5	Subject: Mathematics
Schools: 61	Students: 1353


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	612		45.23		741		54.77	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	1203		88.91		150		11.09	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	461	34.07	0	0.00	776	57.35	116	8.57

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	28	0	1	1	20

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	1353		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
43.16	44.41	42.13	43.38	41.42	43.16	0.00	41.55	0.00	44.10	43.33

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	37.77
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	48.66
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	61.09
M421	Represent the collected information in tables and bar graphs and draws inferences from these	39.39
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	57.65
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	32.31
M505	Finds the number corresponding to part of a collection	48.23
M506	Identifies and forms equivalent fractions of a given fraction	30.52
M508	Converts fractions into decimals and vice versa	38.84
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	43.36
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	44.35
M513	Estimates the volume of a solid body in known units.	32.14
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	36.00
M515	Identifies the pattern in triangular numbers and square number	36.36
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	57.12

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
375	27.72	446	32.96	445	32.89	87	6.43

Lowest Performing Learning Outcomes (LOs)

- 1 - Identifies and forms equivalent fractions of a given fraction (30.52)
- 2 - Estimates the volume of a solid body in known units. (32.14)
- 3 - 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 (32.31)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (36.00)
- 5 - Identifies the pattern in triangular numbers and square number (36.36)