



District Report Card: 2017


State: Gujarat	District: Amreli
Class: 5	Subject: Mathematics
Schools: 61	Students: 1321


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	688	52.08	633	47.92

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1128	85.39	193	14.61

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	159	12.04	22	1.67	1049	79.41	91	6.89

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	3	1	0	2	16

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1321	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
55.67	55.17	56.21	56.30	51.99	55.67	0.00	56.77	53.64	54.77	64.62

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	68.81
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	48.77
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	69.98
M421	Represent the collected information in tables and bar graphs and draws inferences from these	63.59
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	51.93
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	56.46
M505	Finds the number corresponding to part of a collection	65.75
M506	Identifies and forms equivalent fractions of a given fraction	45.19
M508	Converts fractions into decimals and vice versa	59.26
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	49.40
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	60.48
M513	Estimates the volume of a solid body in known units.	45.37
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	46.20
M515	Identifies the pattern in triangular numbers and square number	45.72
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	62.41

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
192	14.53	378	28.61	476	36.03	275	20.82

Lowest Performing Learning Outcomes (LOs)

- 1 - Identifies and forms equivalent fractions of a given fraction (45.19)
- 2 - Estimates the volume of a solid body in known units. (45.37)
- 3 - Identifies the pattern in triangular numbers and square number (45.72)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (46.20)
- 5 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (48.77)