



District Report Card: 2017


State: Maharashtra	District: Gondiya
Class: 5	Subject: Mathematics
Schools: 61	Students: 1426


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	695	48.74	731	51.26

 AREA	Rural		Urban	
	Number	%	Number	%
	1270	89.06	156	10.94

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	168	11.78	266	18.65	813	57.01	179	12.55

 CWSN	LD	VI	HI	S&LD	ID	Oth
	21	41	2	1	4	49

 Management	Government		Government-aided	
	Number	%	Number	%
	742	52.03	684	47.97

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
43.38	41.06	45.59	42.99	46.58	45.16	41.46	46.83	43.51	42.79	42.68

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	32.26
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	43.43
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	54.73
M421	Represent the collected information in tables and bar graphs and draws inferences from these	54.07
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	42.50
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	42.72
M505	Finds the number corresponding to part of a collection	43.31
M506	Identifies and forms equivalent fractions of a given fraction	35.55
M508	Converts fractions into decimals and vice versa	50.37
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	45.20
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	44.59
M513	Estimates the volume of a solid body in known units.	29.10
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	38.23
M515	Identifies the pattern in triangular numbers and square number	42.36
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	56.21

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
444	31.14	472	33.10	378	26.51	132	9.26

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (29.10)
- 2 - Applies operations of numbers in daily life situations (32.26)
- 3 - Identifies and forms equivalent fractions of a given fraction (35.55)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (38.23)
- 5 - Identifies the pattern in triangular numbers and square number (42.36)