



**District Report Card: 2017**


<b>State:</b> Maharashtra	<b>District:</b> Aurangabad (maharashtra)
<b>Class:</b> 5	<b>Subject:</b> Mathematics
<b>Schools:</b> 61	<b>Students:</b> 1531


**Participation/Coverage**


**Students**

 GENDER	Boys		Girls	
	Number	%	Number	%
	795	51.93	736	48.07

 AREA	Rural		Urban	
	Number	%	Number	%
	954	62.31	577	37.69

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	298	19.46	77	5.03	382	24.95	774	50.56

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	16	0	0	1	6

 Management	Government		Government-aided	
	Number	%	Number	%
	632	41.28	899	58.72

**Average Performance of Students in Mathematics (%)**

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
54.81	53.70	56.01	58.03	49.49	60.34	50.92	55.28	53.85	58.05	53.13

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	39.39
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	58.01
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	65.15
M421	Represent the collected information in tables and bar graphs and draws inferences from these	65.84
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	66.17
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	58.52
M505	Finds the number corresponding to part of a collection	58.91
M506	Identifies and forms equivalent fractions of a given fraction	43.83
M508	Converts fractions into decimals and vice versa	58.01
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	53.39
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	48.76
M513	Estimates the volume of a solid body in known units.	46.33
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	50.03
M515	Identifies the pattern in triangular numbers and square number	50.16
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	61.38

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
253	16.53	455	29.72	475	31.03	348	22.73

## Lowest Performing Learning Outcomes (LOs)

- 1 - Applies operations of numbers in daily life situations (39.39)
- 2 - Identifies and forms equivalent fractions of a given fraction (43.83)
- 3 - Estimates the volume of a solid body in known units. (46.33)
- 4 - Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa (48.76)
- 5 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (50.03)