



**District Report Card: 2017**


<b>State:</b> Karnataka	<b>District:</b> Belagavi
<b>Class:</b> 5	<b>Subject:</b> Mathematics
<b>Schools:</b> 61	<b>Students:</b> 1425


**Participation/Coverage**


**Students**

 GENDER	Boys		Girls	
	Number	%	Number	%
	691	48.49	734	51.51

 AREA	Rural		Urban	
	Number	%	Number	%
	1055	74.04	370	25.96

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	156	10.95	101	7.09	939	65.89	229	16.07

 CWSN	LD	VI	HI	S&LD	ID	Oth
	4	1	3	3	1	3

 Management	Government		Government-aided	
	Number	%	Number	%
	1275	89.47	150	10.53

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

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
<b>73.99</b>	<b>73.45</b>	<b>74.50</b>	<b>75.56</b>	<b>69.51</b>	<b>74.60</b>	<b>68.76</b>	<b>72.74</b>	<b>80.79</b>	<b>73.48</b>	<b>73.92</b>

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	67.44
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	69.23
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	84.81
M421	Represent the collected information in tables and bar graphs and draws inferences from these	83.86
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	81.75
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	73.10
M505	Finds the number corresponding to part of a collection	59.67
M506	Identifies and forms equivalent fractions of a given fraction	62.18
M508	Converts fractions into decimals and vice versa	84.76
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	81.08
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	82.39
M513	Estimates the volume of a solid body in known units.	56.08
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	73.91
M515	Identifies the pattern in triangular numbers and square number	77.19
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	62.96

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
58	4.07	110	7.72	497	34.88	760	53.33

## Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (56.08)
- 2 - Finds the number corresponding to part of a collection (59.67)
- 3 - Identifies and forms equivalent fractions of a given fraction (62.18)
- 4 - Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it (62.96)
- 5 - Applies operations of numbers in daily life situations (67.44)