



District Report Card: 2017


State: Karnataka	District: Bagalkot
Class: 5	Subject: Mathematics
Schools: 61	Students: 1462


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	719	49.18	743	50.82

 AREA	Rural		Urban	
	Number	%	Number	%
	1102	75.38	360	24.62

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	302	20.66	81	5.54	1023	69.97	56	3.83

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	2	2	3	3	10

 Management	Government		Government-aided	
	Number	%	Number	%
	1159	79.27	303	20.73

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
75.11	73.33	76.82	75.87	72.76	75.52	73.51	75.45	75.06	75.09	73.69

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	76.40
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	70.64
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	87.68
M421	Represent the collected information in tables and bar graphs and draws inferences from these	80.57
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	81.94
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	72.03
M505	Finds the number corresponding to part of a collection	59.04
M506	Identifies and forms equivalent fractions of a given fraction	59.92
M508	Converts fractions into decimals and vice versa	85.60
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	76.67
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	84.31
M513	Estimates the volume of a solid body in known units.	60.91
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	77.09
M515	Identifies the pattern in triangular numbers and square number	74.83
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	76.81

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
30	2.05	112	7.66	534	36.53	786	53.76

Lowest Performing Learning Outcomes (LOs)

- 1 - Finds the number corresponding to part of a collection (59.04)
- 2 - Identifies and forms equivalent fractions of a given fraction (59.92)
- 3 - Estimates the volume of a solid body in known units. (60.91)
- 4 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (70.64)
- 5 - 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 (72.03)