



District Report Card: 2017


State: Assam	District: Hailakandi
Class: 5	Subject: Mathematics
Schools: 61	Students: 863


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys			Girls		
	Number		%	Number		%
	423		49.02	440		50.98

<div>AREA</div> <div></div>	Rural			Urban		
	Number		%	Number		%
	825		95.60	38		4.40

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	84	9.73	42	4.87	155	17.96	582	67.44

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

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	863		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
68.67	69.06	68.29	67.93	84.74	68.67	0.00	76.51	69.84	68.34	67.54

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	79.14
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	63.72
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	83.76
M421	Represent the collected information in tables and bar graphs and draws inferences from these	74.04
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	79.37
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	65.82
M505	Finds the number corresponding to part of a collection	70.14
M506	Identifies and forms equivalent fractions of a given fraction	57.47
M508	Converts fractions into decimals and vice versa	66.98
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	56.79
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	74.36
M513	Estimates the volume of a solid body in known units.	54.65
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	66.93
M515	Identifies the pattern in triangular numbers and square number	63.73
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	60.28

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
74	8.57	111	12.86	277	32.10	401	46.47

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (54.65)
- 2 - Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing (56.79)
- 3 - Identifies and forms equivalent fractions of a given fraction (57.47)
- 4 - Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it (60.28)
- 5 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (63.72)