



District Report Card: 2017


State: Meghalaya	District: North Garo Hills
Class: 5	Subject: Mathematics
Schools: 57	Students: 480


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	227	47.29	253	52.71

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	346	72.08	134	27.92

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	21	4.38	455	94.79	1	0.21	3	0.63

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	0	0	0	0	9

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	334	69.58	146	30.42

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
37.97	37.94	38.00	39.83	33.18	38.88	35.89	32.38	38.14	40.00	51.11

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	35.00
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	44.96
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	47.35
M421	Represent the collected information in tables and bar graphs and draws inferences from these	40.42
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	46.88
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	26.45
M505	Finds the number corresponding to part of a collection	35.18
M506	Identifies and forms equivalent fractions of a given fraction	27.92
M508	Converts fractions into decimals and vice versa	40.34
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	37.95
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	42.15
M513	Estimates the volume of a solid body in known units.	39.50
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	34.97
M515	Identifies the pattern in triangular numbers and square number	33.96
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	41.32

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
185	38.54	176	36.67	107	22.29	12	2.50

Lowest Performing Learning Outcomes (LOs)

- 1 - 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 (26.45)
- 2 - Identifies and forms equivalent fractions of a given fraction (27.92)
- 3 - Identifies the pattern in triangular numbers and square number (33.96)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (34.97)
- 5 - Applies operations of numbers in daily life situations (35.00)