



District Report Card: 2017


State: Assam	District: Sonitpur
Class: 5	Subject: Mathematics
Schools: 61	Students: 995


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	470	47.24	525	52.76

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	933	93.77	62	6.23

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	86	8.64	110	11.06	443	44.52	356	35.78

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

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	869	87.34	126	12.66

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
54.00	55.32	52.81	53.61	59.78	55.26	45.29	55.27	57.27	53.32	53.52

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	60.00
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	52.02
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	71.12
M421	Represent the collected information in tables and bar graphs and draws inferences from these	64.12
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	60.90
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	60.08
M505	Finds the number corresponding to part of a collection	59.96
M506	Identifies and forms equivalent fractions of a given fraction	48.04
M508	Converts fractions into decimals and vice versa	41.90
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	48.13
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	53.09
M513	Estimates the volume of a solid body in known units.	27.33
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	47.99
M515	Identifies the pattern in triangular numbers and square number	50.35
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	40.92

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
185	18.59	241	24.22	369	37.09	200	20.10

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (27.33)
- 2 - Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it (40.92)
- 3 - Converts fractions into decimals and vice versa (41.90)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (47.99)
- 5 - Identifies and forms equivalent fractions of a given fraction (48.04)