



District Report Card: 2017


State: Nagaland	District: Tuensang
Class: 5	Subject: Mathematics
Schools: 52	Students: 845


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	373		44.14		472		55.86	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	626		74.08		219		25.92	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	845	100.00	0	0.00	0	0.00

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

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	845		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
50.36	48.90	51.51	52.76	43.50	50.36	0.00	0.00	50.36	0.00	0.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	49.47
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	57.49
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	60.94
M421	Represent the collected information in tables and bar graphs and draws inferences from these	54.67
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	48.05
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	49.09
M505	Finds the number corresponding to part of a collection	53.31
M506	Identifies and forms equivalent fractions of a given fraction	36.33
M508	Converts fractions into decimals and vice versa	55.77
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	44.04
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	60.27
M513	Estimates the volume of a solid body in known units.	41.77
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	47.64
M515	Identifies the pattern in triangular numbers and square number	45.92
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	64.16

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
192	22.72	243	28.76	258	30.53	152	17.99

Lowest Performing Learning Outcomes (LOs)

- 1 - Identifies and forms equivalent fractions of a given fraction (36.33)
- 2 - Estimates the volume of a solid body in known units. (41.77)
- 3 - Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing (44.04)
- 4 - Identifies the pattern in triangular numbers and square number (45.92)
- 5 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (47.64)