



**District Report Card: 2017**


<b>State:</b> Arunachal Pradesh	<b>District:</b> Namsai
<b>Class:</b> 5	<b>Subject:</b> Mathematics
<b>Schools:</b> 60	<b>Students:</b> 806


**Participation/Coverage**


**Students**

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	412		51.12		394		48.88	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	727		90.20		79		9.80	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	128	15.88	0	0.00	678	84.12

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	0	0	3	2	0

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	798		99.01	8		0.99

**Average Performance of Students in Mathematics (%)**

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
35.33	34.94	35.74	36.08	28.44	35.08	60.00	0.00	38.13	0.00	34.80

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	38.59
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	37.53
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	51.54
M421	Represent the collected information in tables and bar graphs and draws inferences from these	38.34
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	32.01
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	28.61
M505	Finds the number corresponding to part of a collection	34.65
M506	Identifies and forms equivalent fractions of a given fraction	27.30
M508	Converts fractions into decimals and vice versa	35.01
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	31.36
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	36.19
M513	Estimates the volume of a solid body in known units.	35.77
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	32.11
M515	Identifies the pattern in triangular numbers and square number	29.53
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	42.30

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
350	43.42	295	36.60	138	17.12	23	2.85

### Lowest Performing Learning Outcomes (LOs)

- 1 - Identifies and forms equivalent fractions of a given fraction (27.30)
- 2 - 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 (28.61)
- 3 - Identifies the pattern in triangular numbers and square number (29.53)
- 4 - Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing (31.36)
- 5 - Reads and writes numbers bigger than 1000 being used in her/his surroundings (32.01)