

# NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING NATIONAL ACHIEVEMENT SURVEY - NAS (Survey of Learning Outcomes)



District Report Card: 2017					
State: Arunachal Pradesh	District: Lohit				
Class: 3	Subject: Mathematics				
Schools: 48	Students: 616				

## Participation/Coverage

#### Students

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	267	43.34	349	56.66	
AREA	Rura	al	Urban		
ANLA	Kun	ai			
	Number	%	Number	%	
	397	64.45	219	35.55	

CATEGORY	SC		ST		OBC		GEN	
00000 00000 00000	Number	%	Number	%	Number	%	Number	%
	3	0.49	134	21.75	6	0.97	473	76.79

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<b>₽</b> • <b>↑</b>	1	0	0	1	1	1

Management	Govern	ment	Government-aided		
Grand	Number	%	Number	%	
	558	90.58	58	9.42	

	Average Performance of Students in Mathematics (%)									
Overall	Gender Overall		Area		Management		Social Group			
Overun	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
53.19	50.81	55.01	53.40	52.82	52.69	58.05	71.11	56.87	53.33	52.04

### **Performance on Learning Outcomes (LOs)**

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	50.93
M302	Compares numbers up to 999 based on their place values	56.98
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	49.20
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	56.09
M305	Analyses and applies an appropriate number operation in the situation/ context	50.32
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	47.24
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	76.29
M311	Fills a given region leaving no gaps using a tile of a given shape	29.60
M312	M312 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	
M317	Reads the time correctly to the hour using a clock/watch	61.36
M318	Extends patterns in simple shapes and numbers	43.86
M319	Records data using tally marks, represents pictorially and draws conclusions	70.62

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%			50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%		
113	18.34	173	28.08	216	35.06	114	18.51		

#### **Lowest Performing Learning Outcomes (LOs)**

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (16.61)
- 2 Fills a given region leaving no gaps using a tile of a given shape (29.60)
- 3 Extends patterns in simple shapes and numbers (43.86)
- 4 Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (47.24)
- 5 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (49.20)