

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



District Report Card: 2017				
State: Assam District: Karbi Anglong				
Class: 3 Subject: Mathematics				
Schools: 59	Students: 858			

## Participation/Coverage

#### **Students**

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
n n	454	52.91	404 47.09		
AREA	Rura	al	Urba	an	
	Number	0/	Number	0/	

AREA	Rura	al	Urban		
	Number	%	Number %		
	729	84.97	129	15.03	
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CATEGORY	S	С	S	Т	OE	3C	GI	EN
	Number	%	Number	%	Number	%	Number	%
	98	11.42	449	52.33	271	31.59	40	4.66

CWSN & 60 9	LD	VI	НІ	S&LD	ID	Oth
<b>₽</b>	0	1	2	2	0	3

Management	Goverr	nment	Government-aided		
Grand	Number	%	Number	%	
SCHOOL I	858	100.00	0	0.00	

	Average Performance of Students in Mathematics (%)									
Overall	Gender		er Area Management			Socia	l Group			
Overun	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
69.38	68.66	70.18	68.69	73.28	69.38	0.00	87.28	62.97	71.81	81.00

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	68.82
M302	Compares numbers up to 999 based on their place values	82.05
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	64.39
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	73.95
M305	Analyses and applies an appropriate number operation in the situation/ context	67.95
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	61.31
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	87.06
M311	Fills a given region leaving no gaps using a tile of a given shape	57.46
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	80.89
M318	Extends patterns in simple shapes and numbers	56.56
M319	Records data using tally marks, represents pictorially and draws conclusions	79.60

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%				50% -	75%	Above 75%			
Number	%	Number	%	Number	%	Number	%		
69	8.04	136	15.85	234	27.27	419	48.83		

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (36.43)
- 2 Extends patterns in simple shapes and numbers (56.56)

**CSWN**:

- 3 Fills a given region leaving no gaps using a tile of a given shape (57.46)
- 4 Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (61.31)
- 5 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (64.39)