

# NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING NATIONAL ACHIEVEMENT SURVEY - NAS



(Survey of Learning Outcomes)

District Report Card: 2017					
State: Assam District: Darrang					
Class: 3	Subject: Mathematics				
Schools: 61	Students: 1160				

## **Participation/Coverage**

#### Students

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	535	46.12	625	53.88	
AREA	Rur	al	Urban		
<b>**</b>	Number	%	Number	%	
	1050	90.52	110	9.48	

	1050		90	90.52		110		9.48	
CATEGORY	SC		ST		OBC		GEN		
	Number	%	Number	%	Number	%	Number	%	
	82	7.07	1	0.09	73	6.29	1004	86.55	

CWSN & 60 9	LD	VI	НІ	S&LD	ID	Oth
<b>□</b>	4	0	2	4	9	1

Management	Govern	ment	Government-aided		
German	Number	%	Number	%	
SCHOOL I	1081	93.19	79	6.81	

	Average Performance of Students in Mathematics (%)									
Overall	Gender everall		Area		Management		Social Group			
Overan	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
72.09	71.68	72.44	71.18	80.73	71.95	73.92	80.89	93.33	83.01	70.55

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	69.33
M302	Compares numbers up to 999 based on their place values	78.62
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	68.02
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	73.71
M305	Analyses and applies an appropriate number operation in the situation/ context	69.14
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	71.29
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	84.35
M311	Fills a given region leaving no gaps using a tile of a given shape	65.12
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	77.93
M318	Extends patterns in simple shapes and numbers	65.63
M319	Records data using tally marks, represents pictorially and draws conclusions	80.86

Range of Performance of Students who Answered Correctly								
Below 30% 30% - 50%		50% - 75%		Above 75%				
Number	%	Number	%	Number	%	Number	%	
85	7.33	145	12.50	341	29.40	589	50.78	

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (52.60)
- 2 Fills a given region leaving no gaps using a tile of a given shape (65.12)
- 3 Extends patterns in simple shapes and numbers (65.63)

**CSWN**:

- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (68.02)
- 5 Analyses and applies an appropriate number operation in the situation/ context (69.14)