

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



(Survey of Learning Outcomes)

District Report Card: 2017					
State: Assam District: Kamrup-metro					
Class: 3	Subject: Mathematics				
Schools: 58	Students: 1128				

Participation/Coverage

Students

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	574	50.89	554	49.11	
AREA	Rur	al	Urban		
	Number	%	Number	%	
	226	20.04	902	79.96	

CATEGORY	SC		ST		OBC		GEN	
00000 00000 00000	Number	%	Number	%	Number	%	Number	%
	243	21.54	118	10.46	177	15.69	590	52.30

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Management	Govern	ment	Government-aided		
SCHOOL	Number	%	Number	%	
	974	86.35	154	13.65	

	Average Performance of Students in Mathematics (%)									
Overall	Gender Overall		Area		Management		Social Group			
Overan	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
64.33	63.22	65.49	67.02	63.66	65.04	59.87	68.12	67.12	61.62	63.03

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	68.29
M302	Compares numbers up to 999 based on their place values	68.44
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	57.81
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	67.73
M305	Analyses and applies an appropriate number operation in the situation/ context	61.08
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	65.78
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	82.30
M311	Fills a given region leaving no gaps using a tile of a given shape	50.27
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	76.68
M318	Extends patterns in simple shapes and numbers	53.12
M319	Records data using tally marks, represents pictorially and draws conclusions	78.28

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%			50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%		
119	10.55	190	16.84	380	33.69	439	38.92		

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (23.73)
- 2 Fills a given region leaving no gaps using a tile of a given shape (50.27)
- 3 Extends patterns in simple shapes and numbers (53.12)

CSWN:

- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (57.81)
- 5 Analyses and applies an appropriate number operation in the situation/ context (61.08)