

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



(Survey of Learning Outcomes)

District Report Card: 2017					
State: Puducherry	District: Karaikal				
Class: 3	Subject: Mathematics				
Schools: 65	Students: 780				

## **Participation/Coverage**

#### **Students**

GENDER	Воу	S	Girls		
	Number	%	Number	%	
N N	387	49.62	393	50.38	
AREA	Rur	al	Urban		
	Number	%	Number	%	
	600	76.92	180	23.08	

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	288	36.92	2	0.26	473	60.64	17	2.18

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Management	Govern	ment	Government-aided		
SCHOOL IIII	Number	%	Number	%	
	759	97.31	21	2.69	

	Average Performance of Students in Mathematics (%)									
Gende		ender	Area		Management		Social Group			
Overan	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
67.71	68.82	66.62	67.71	67.70	67.80	64.44	68.94	56.67	67.27	60.39

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	64.12
M302	Compares numbers up to 999 based on their place values	78.08
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	59.19
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	67.63
M305	Analyses and applies an appropriate number operation in the situation/ context	58.33
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	65.77
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	91.35
M311	Fills a given region leaving no gaps using a tile of a given shape	56.49
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	83.72
M318	Extends patterns in simple shapes and numbers	62.29
M319	Records data using tally marks, represents pictorially and draws conclusions	76.54

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%			50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%		
36	4.62	109	13.97	350	44.87	285	36.54		

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (32.04)
- 2 Fills a given region leaving no gaps using a tile of a given shape (56.49)
- 3 Analyses and applies an appropriate number operation in the situation/ context (58.33)
- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (59.19)
- 5 Extends patterns in simple shapes and numbers (62.29)

**CSWN**: