

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



(Survey of Learning Outcomes)

District Report Card: 2017					
State: Tamil Nadu	District: Viluppuram				
Class: 3 Subject: Mathematics					
Schools: 60	Students: 1053				

## Participation/Coverage

#### Students

GENDER	Воу	rs	Girls		
	Number	%	Number	%	
N n	481	45.68	572	54.32	
AREA	Rur	al	Urba	an	
	Number	%	Number	%	

		927		88.03		126		11.97	
	CATEGORY	S	С	S	Т	OE	3C	GE	EN
		Number	%	Number	%	Number	%	Number	%
		202	36.38	111	10.54	530	51 10	21	1 00

CWSN & 60 9	LD	VI	НІ	S&LD	ID	Oth
<b>□</b>	0	0	1	2	1	24

Management	Govern	ment	Government-aided		
GCUON	Number	%	Number	%	
III III SCHOOL III III III III III III III III III	858	81.48	195	18.52	

	Average Performance of Students in Mathematics (%)										
Overall	Gender		Area		Management		Social Group				
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN	
67.55	67.62	67.48	68.25	62.38	66.74	71.08	71.57	68.17	64.38	72.38	

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	63.43
M302	Compares numbers up to 999 based on their place values	78.63
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	64.61
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	68.09
M305	M305 Analyses and applies an appropriate number operation in the situation/ context	
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	65.53
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	87.20
M311	Fills a given region leaving no gaps using a tile of a given shape	56.90
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	73.50
M318	Extends patterns in simple shapes and numbers	61.62
M319	Records data using tally marks, represents pictorially and draws conclusions	85.85

Range of Performance of Students who Answered Correctly									
Below	30%	30% - 50%		50% -	75%	Above 75%			
Number	%	Number	%	Number	%	Number	%		
48	4.56	167	15.86	443	42.07	395	37.51		

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (34.04)
- 2 Analyses and applies an appropriate number operation in the situation/ context (49.00)
- 3 Fills a given region leaving no gaps using a tile of a given shape (56.90)
- 4 Extends patterns in simple shapes and numbers (61.62)

**CSWN**:

5 - Reads and writes numbers up to 999 using place value (63.43)