

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



(Survey of Learning Outcomes)

District Report Card: 2017					
State: Maharashtra District: Thane					
Class: 3	Subject: Mathematics				
Schools: 61	Students: 1452				

## **Participation/Coverage**

#### **Students**

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	725	49.93	727	50.07	
AREA	Run	al	Urba	an	
	Number	%	Number	%	

- N N - N N	275								
			18	18.94		1177		81.06	
CATEGORY	SC		ST		OBC		GEN		
	Number	%	Number	%	Number	%	Number	%	

17.15

249

CWSN & 60 P	LD	VI	НІ	S&LD	ID	Oth
<b>₽</b> • <b>↑</b>	3	12	0	1	4	7

96

6.61

373

25.69

734

50.55

Management	Govern	ment	Government-aided		
SCHOOL I	Number	%	Number	%	
	567	39.05	885	60.95	

	Average Performance of Students in Mathematics (%)									
Overall	Gender		Area		Management		Social Group			
Overan	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
60.66	60.63	60.68	70.91	58.26	65.94	57.27	55.26	65.83	59.14	62.58

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	56.88
M302	Compares numbers up to 999 based on their place values	71.01
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	49.78
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	62.50
M305	Analyses and applies an appropriate number operation in the situation/ context	56.82
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	54.06
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	80.92
M311	Fills a given region leaving no gaps using a tile of a given shape	57.45
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	71.49
M318	Extends patterns in simple shapes and numbers	52.97
M319	Records data using tally marks, represents pictorially and draws conclusions	77.89

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%			50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%		
197	13.57	299	20.59	484	33.33	472	32.51		

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (32.49)
- 2 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (49.78)
- 3 Extends patterns in simple shapes and numbers (52.97)

**CSWN**:

- 4 Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (54.06)
- 5 Analyses and applies an appropriate number operation in the situation/ context (56.82)