

# NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING NATIONAL ACHIEVEMENT SURVEY - NAS (Survey of Learning Outcomes)



District Report Card: 2017				
State: Karnataka District: Dharwad				
Class: 3	Subject: Mathematics			
Schools: 61	Students: 1535			

## Participation/Coverage

#### Students

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	639 41.63		896	58.37	
AREA	Rur	al	Urban		
	Number	%	Number	%	

	964		62	62.80		571		37.20	
CATEGORY	S	С	S	Т	OE	BC	GE	EN .	
	Number	%	Number	%	Number	%	Number	%	
	207	13.49	99	6.45	1103	71.86	126	8.21	

CWSN & 60 9	LD	VI	НІ	S&LD	ID	Oth
<b>∵</b> ∾ <b>₫</b> †	6	2	0	3	1	5

Management	Govern	ment	Government-aided		
Grand	Number	%	Number	%	
<u> </u>	1280	83.39	255	16.61	

	Average Performance of Students in Mathematics (%)									
Overall	Ge	Gender Area Managem		gement Social Group						
Overun	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
79.52	77.18	81.19	80.32	78.18	80.33	75.48	75.33	81.01	80.60	75.77

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	79.19
M302	Compares numbers up to 999 based on their place values	91.40
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	78.15
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	81.86
M305	Analyses and applies an appropriate number operation in the situation/ context	78.44
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	79.74
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	90.66
M311	Fills a given region leaving no gaps using a tile of a given shape	65.54
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	85.15
M318	Extends patterns in simple shapes and numbers	70.46
M319	Records data using tally marks, represents pictorially and draws conclusions	87.95

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%			50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%		
41	2.67	84	5.47	378	24.63	1032	67.23		

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (44.39)
- 2 Fills a given region leaving no gaps using a tile of a given shape (65.54)
- 3 Extends patterns in simple shapes and numbers (70.46)

**CSWN**:

- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (78.15)
- 5 Analyses and applies an appropriate number operation in the situation/ context (78.44)