

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



(Survey of Learning Outcomes)

| District Report Card: 2017 | | | | | |
|----------------------------|----------------------|--|--|--|--|
| State: Maharashtra | District: Buldana | | | | |
| Class: 3 | Subject: Mathematics | | | | |
| Schools: 61 | Students: 1389 | | | | |

Participation/Coverage

Students

| GENDER | Воу | 'S | Girls | | |
|--------|--------|-------|--------|-------|--|
| | Number | % | Number | % | |
| n n | 712 | 51.26 | 677 | 48.74 | |
| AREA | Rur | al | Urba | an | |
| | Number | % | Number | % | |

| | | | | i | | | | | |
|----------|--------|---|--------|---|--------|---|--------|---|--|
| | 1080 | | 77.75 | | 309 | | 22.25 | | |
| CATEGORY | SC | | ST | | OBC | | GEN | | |
| | Number | % | Number | % | Number | % | Number | % | |
| | | | | | | | | | |

18.00

250

| CWSN & 60 9 | LD | VI | НІ | S&LD | ID | Oth |
|----------------------|----|----|----|------|----|-----|
| ∵ •• ↑ | 1 | 0 | 0 | 1 | 0 | 25 |

103

7.42

689

49.60

347

24.98

| Management | Govern | ment | Government-aided | | |
|-------------|--------|-------|------------------|-------|--|
| Grand | Number | % | Number | % | |
| SCHOOL IIII | 1074 | 77.32 | 315 | 22.68 | |

| Average Performance of Students in Mathematics (%) | | | | | | | | | | |
|--|-------------------|--------|-------|-------|------------|-------|--------------|-------|-------|-------|
| Overall | Gender Overall | | Area | | Management | | Social Group | | | |
| Overan | Male | Female | Rural | Urban | Govt. | Aided | sc | ST | ОВС | GEN |
| 65.06 | 65.83 | 64.24 | 65.62 | 63.09 | 63.90 | 69.02 | 62.05 | 69.13 | 65.88 | 64.38 |

Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description | Average Performance(%) |
|----------------------|--|---------------------------|
| M301 | Reads and writes numbers up to 999 using place value | 61.53 |
| M302 | Compares numbers up to 999 based on their place values | 76.53 |
| M303 | Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping | 59.37 |
| M304 | Constructs and uses the multiplication facts (up till 10) in daily life situations | 65.41 |
| M305 | Analyses and applies an appropriate number operation in the situation/ context | 62.56 |
| M306 | Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction | 61.27 |
| M309 | Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc. | 82.42 |
| M311 | Fills a given region leaving no gaps using a tile of a given shape | 48.80 |
| 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 | 70.99 |
| M318 | Extends patterns in simple shapes and numbers | 55.56 |
| M319 | Records data using tally marks, represents pictorially and draws conclusions | 82.29 |

| Range of Performance of Students who Answered Correctly | | | | | | | | |
|---|------|--------|-----------|--------|-----------|--------|-------|--|
| Below 30% 30% - 50% | | | 50% - 75% | | Above 75% | | | |
| Number | % | Number | % | Number | % | Number | % | |
| 100 | 7.20 | 272 | 19.58 | 518 | 37.29 | 499 | 35.93 | |

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (44.38)
- 2 Fills a given region leaving no gaps using a tile of a given shape (48.80)
- 3 Extends patterns in simple shapes and numbers (55.56)

CSWN:

- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (59.37)
- 5 Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (61.27)