

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



| District Report Card: 2017 | | | | |
|---------------------------------------|----------------------|--|--|--|
| State: Chhattisgarh District: Mungeli | | | | |
| Class: 3 | Subject: Mathematics | | | |
| Schools: 61 | Students: 1269 | | | |

Participation/Coverage

Students

| GENDER | Воу | S | Girls | | |
|--------|---------------|---|--------|-------|--|
| | Number | % | Number | % | |
| N N | 625 49.25 644 | | | 50.75 | |
| AREA | Rural | | Urba | n | |
| | Number | % | Number | % | |

| | Number | % | Number | % |
|----------|--------|-------|--------|------|
| | 1209 | 95.27 | 60 | 4.73 |
| CATEGORY | SC | ST | ОВС | GEN |
| | | | | |

| CATEGORY | | | <u>. </u> | | | | 0= | |
|--------------------|--------|-------|--|------|--------|-------|----------|------|
| 100000 00000 00000 | Number | % | Number | % | Number | % | Number | % |
| | 402 | 31.68 | 113 | 8.90 | 732 | 57.68 | 22 | 1.73 |
| | | | | | | | | |
| 1 | | | | I . | | 1 | I | |

| cwsn & 60 \$ | LD | VI | ні | S&LD | ID | Oth |
|-----------------|----|----|----|------|----|-----|
| ₽ | 1 | 2 | 0 | 1 | 29 | 2 |

| Management | Goverr | nment | Government-aided | | |
|-------------|--------|--------|------------------|------|--|
| SCHOOL IIII | Number | % | Number | % | |
| | 1269 | 100.00 | 0 | 0.00 | |

| | Average Performance of Students in Mathematics (%) | | | | | | | | | |
|---------|--|--------|-------|-------|------------|-------|--------------|-------|-------|-------|
| Overall | Gender verall | | Ar | ea | Management | | Social Group | | | |
| Overun | Male | Female | Rural | Urban | Govt. | Aided | sc | ST | ОВС | GEN |
| 61.54 | 59.30 | 63.72 | 61.90 | 54.22 | 61.54 | 0.00 | 56.09 | 70.56 | 62.81 | 72.42 |

Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description | Average Performance(%) |
|----------------------|--|---------------------------|
| M301 | Reads and writes numbers up to 999 using place value | 55.62 |
| M302 | Compares numbers up to 999 based on their place values | 78.09 |
| M303 | Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping | 56.68 |
| M304 | Constructs and uses the multiplication facts (up till 10) in daily life situations | 61.39 |
| M305 | Analyses and applies an appropriate number operation in the situation/ context | 59.81 |
| M306 | Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction | 63.20 |
| M309 | Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc. | 73.70 |
| M311 | Fills a given region leaving no gaps using a tile of a given shape | 46.33 |
| 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 | 73.68 |
| M318 | Extends patterns in simple shapes and numbers | 52.55 |
| M319 | Records data using tally marks, represents pictorially and draws conclusions | 70.53 |

| Range of Performance of Students who Answered Correctly | | | | | | | | | |
|---|-------|--------|-------|--------|-------|-----------|-------|--|--|
| Below 30% 30% - 50% | | | | 50% - | 75% | Above 75% | | | |
| Number | % | Number | % | Number | % | Number | % | | |
| 159 | 12.53 | 170 | 13.40 | 523 | 41.21 | 417 | 32.86 | | |

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (37.74)
- 2 Fills a given region leaving no gaps using a tile of a given shape (46.33)
- 3 Extends patterns in simple shapes and numbers (52.55)

CSWN:

- 4 Reads and writes numbers up to 999 using place value (55.62)
- 5 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (56.68)