

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



| District Report Card: 2017 | | | | |
|------------------------------------|----------------------|--|--|--|
| State: Rajasthan District: Karauli | | | | |
| Class: 3 | Subject: Mathematics | | | |
| Schools: 61 | Students: 1402 | | | |

Participation/Coverage

Students

| GENDER | Воу | 'S | Girls | | |
|--------|--------|-------|--------|-------|--|
| | Number | % | Number | % | |
| | 577 | 41.16 | 825 | 58.84 | |
| AREA | Rur | al | Urb | an | |

| AREA | Run | al | Urban | | |
|------|--------|-------|--------|------|--|
| | Number | % | Number | % | |
| | 1334 | 95.15 | 68 | 4.85 | |

| CATEGORY | SC | | ST | | OBC | | GEN | |
|----------|--------|-------|--------|-------|--------|-------|--------|------|
| | Number | % | Number | % | Number | % | Number | % |
| | 641 | 45.72 | 165 | 11.77 | 580 | 41.37 | 16 | 1.14 |
| | | | | | • | | | |

| cwsn 🔥 60 🎖 | LD | VI | ні | S&LD | ID | Oth |
|------------------|----|----|----|------|----|-----|
| Ω•» ₫ • 🛉 | 10 | 7 | 0 | 3 | 3 | 6 |

| Management | Goverr | nment | Government-aided | | |
|--------------|--------|--------|------------------|------|--|
| SCHOOL IIIII | Number | % | Number | % | |
| | 1402 | 100.00 | 0 | 0.00 | |

| | Average Performance of Students in Mathematics (%) | | | | | | | | | |
|---------|--|--------|------------------------|-------|--------|--------------|-------|-------|-------|-------|
| Overall | | | Gender Area Management | | jement | Social Group | | | | |
| Overun | Male | Female | Rural | Urban | Govt. | Aided | sc | ST | ОВС | GEN |
| 68.01 | 67.78 | 68.17 | 67.44 | 79.22 | 68.01 | 0.00 | 67.85 | 69.41 | 68.03 | 58.75 |

Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description | Average Performance(%) |
|----------------------|--|---------------------------|
| M301 | Reads and writes numbers up to 999 using place value | 63.91 |
| M302 | Compares numbers up to 999 based on their place values | 82.31 |
| M303 | Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping | 62.82 |
| M304 | Constructs and uses the multiplication facts (up till 10) in daily life situations | 74.22 |
| M305 | Analyses and applies an appropriate number operation in the situation/ context | 64.05 |
| M306 | Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction | 69.69 |
| M309 | Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc. | 78.60 |
| M311 | Fills a given region leaving no gaps using a tile of a given shape | 41.51 |
| 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 | 74.47 |
| M318 | Extends patterns in simple shapes and numbers | 64.91 |
| M319 | Records data using tally marks, represents pictorially and draws conclusions | 76.60 |

| | Range of Performance of Students who Answered Correctly | | | | | | | | | |
|---|---|--------|-------|--------|-------|--------|-------|--|--|--|
| Below 30% 30% - 50% 50% - 75% Above 75% | | | | | | 75% | | | | |
| Number | % | Number | % | Number | % | Number | % | | | |
| 93 | 6.63 | 177 | 12.62 | 545 | 38.87 | 587 | 41.87 | | | |

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (30.24)
- 2 Fills a given region leaving no gaps using a tile of a given shape (41.51)
- 3 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (62.82)
- 4 Reads and writes numbers up to 999 using place value (63.91)

CSWN:

5 - Analyses and applies an appropriate number operation in the situation/ context (64.05)