

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



| District Report Card: 2017 | | | | |
|--------------------------------------|----------------------|--|--|--|
| State: Rajasthan District: Jaisalmer | | | | |
| Class: 3 | Subject: Mathematics | | | |
| Schools: 61 | Students: 812 | | | |

Participation/Coverage

Students

| GENDER | Воу | 'S | Girls | | |
|--------|--------|-------|-----------|----|--|
| | Number | % | Number | % | |
| n n | 426 | 52.46 | 386 47.54 | | |
| ADEA | Dural | | | 20 | |

| AREA | Rura | al | Urban | | |
|------|--------|-------|--------|------|--|
| | Number | % | Number | % | |
| | 776 | 95.57 | 36 | 4.43 | |

| CATEGORY | S | С | ST | | OBC | | GEN | |
|----------|--------|-------|--------|-------|--------|-------|--------|-------|
| | Number | % | Number | % | Number | % | Number | % |
| | 189 | 23.28 | 112 | 13.79 | 357 | 43.97 | 154 | 18.97 |
| | | | | | | | | |

| cwsn 🔥 60 🎖 | LD | VI | ні | S&LD | ID | Oth |
|------------------|----|----|----|------|----|-----|
| Ω•» ₫ • 🛉 | 2 | 3 | 0 | 2 | 8 | 16 |

| Management | Goverr | nment | Government-aided | | |
|---|--------|--------|------------------|------|--|
| P C C C C C C C C C C C C C C C C C C C | Number | % | Number | % | |
| SCHOOL IIII | 812 | 100.00 | 0 | 0.00 | |

| | Average Performance of Students in Mathematics (%) | | | | | | | | | |
|---------|--|--------|-------|-------|---------------------|-------|-------|---------|-------|-------|
| Overall | Gender | | Area | | Area Management Soc | | Socia | l Group | | |
| Overun | Male | Female | Rural | Urban | Govt. | Aided | sc | ST | ОВС | GEN |
| 73.01 | 73.69 | 72.26 | 73.01 | 73.15 | 73.01 | 0.00 | 73.54 | 71.85 | 72.36 | 74.72 |

Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description | Average Performance(%) |
|----------------------|---|---------------------------|
| M301 | Reads and writes numbers up to 999 using place value | 75.36 |
| M302 | Compares numbers up to 999 based on their place values | 87.81 |
| M303 | Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping | 66.80 |
| M304 | Constructs and uses the multiplication facts (up till 10) in daily life situations | 74.75 |
| M305 | Analyses and applies an appropriate number operation in the situation/ context | 73.52 |
| M306 | Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction | 70.57 |
| M309 | Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc. | 81.52 |
| M311 | Fills a given region leaving no gaps using a tile of a given shape | 53.64 |
| M312 | Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships | 40.00 |
| M317 | Reads the time correctly to the hour using a clock/watch | 79.06 |
| M318 | Extends patterns in simple shapes and numbers | 72.15 |
| M319 | Records data using tally marks, represents pictorially and draws conclusions | 78.94 |

| Range of Performance of Students who Answered Correctly | | | | | | | | | |
|---|------|--------|------|--------|-------|-----------|-------|--|--|
| Below 30% 30% - 50% | | | | 50% - | 75% | Above 75% | | | |
| Number | % | Number | % | Number | % | Number | % | | |
| 19 | 2.34 | 70 | 8.62 | 336 | 41.38 | 387 | 47.66 | | |

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (40.00)
- 2 Fills a given region leaving no gaps using a tile of a given shape (53.64)
- 3 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (66.80)
- 4 Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (70.57)
- 5 Extends patterns in simple shapes and numbers (72.15)

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