

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



| District Report Card: 2017 | | | | |
|-------------------------------|----------------------|--|--|--|
| State: Tamil Nadu | District: Perambalur | | | |
| Class: 3 Subject: Mathematics | | | | |
| Schools: 61 | Students: 1045 | | | |

Participation/Coverage

Students

| GENDER | Воу | 'S | Girls | | |
|--------|--------|-------|-----------|----|--|
| | Number | % | Number | % | |
| n n | 530 | 50.72 | 515 49.28 | | |
| AREA | Rur | al | Urb | an | |

| AREA | Run | al | Urban | | |
|------|--------|-------|--------|------|--|
| | Number | % | Number | % | |
| | 975 | 93.30 | 70 | 6.70 | |

| CATEGORY | S | С | ST | | OBC | | GEN | |
|----------|--------|-------|--------|------|--------|-------|--------|------|
| | Number | % | Number | % | Number | % | Number | % |
| | 391 | 37.42 | 28 | 2.68 | 601 | 57.51 | 25 | 2.39 |

| cwsn 60 9 | LD | VI | HI | S&LD | ID | Oth |
|--|----|----|----|------|----|-----|
| ∵ • • • • • • • • • • • • • • • • • • • | 3 | 1 | 0 | 6 | 3 | 6 |

| Management | Govern | ment | Government-aided | | |
|-------------|--------|-------|------------------|-------|--|
| Grand | Number | % | Number | % | |
| SCHOOL IIII | 779 | 74.55 | 266 | 25.45 | |

| | Average Performance of Students in Mathematics (%) | | | | | | | | | | |
|---------|--|---------------|-------|------------------------|-------|-------|--------|--------------|-------|-------|--|
| Overall | | Gender Area I | | Gender Area Management | | | jement | Social Group | | | |
| Overan | Male | Female | Rural | Urban | Govt. | Aided | sc | ST | ОВС | GEN | |
| 67.37 | 68.34 | 66.37 | 67.99 | 58.67 | 66.90 | 68.75 | 65.81 | 67.38 | 68.22 | 71.20 | |

Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description | Average Performance(%) |
|----------------------|--|---------------------------|
| M301 | Reads and writes numbers up to 999 using place value | 66.54 |
| M302 | Compares numbers up to 999 based on their place values | 81.15 |
| M303 | Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping | 60.27 |
| M304 | Constructs and uses the multiplication facts (up till 10) in daily life situations | 63.92 |
| M305 | Analyses and applies an appropriate number operation in the situation/ context | 44.50 |
| M306 | Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction | 64.02 |
| M309 | Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc. | 90.32 |
| M311 | Fills a given region leaving no gaps using a tile of a given shape | 55.00 |
| 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 | 79.62 |
| M318 | Extends patterns in simple shapes and numbers | 63.39 |
| M319 | Records data using tally marks, represents pictorially and draws conclusions | 91.87 |

| Range of Performance of Students who Answered Correctly | | | | | | | | | |
|---|------|--------|-------|--------|-------|-----------|-------|--|--|
| Below 30% 30% - 50% | | | | 50% - | 75% | Above 75% | | | |
| Number | % | Number | % | Number | % | Number | % | | |
| 48 | 4.59 | 172 | 16.46 | 429 | 41.05 | 396 | 37.89 | | |

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (29.14)
- 2 Analyses and applies an appropriate number operation in the situation/ context (44.50)
- 3 Fills a given region leaving no gaps using a tile of a given shape (55.00)
- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (60.27)
- 5 Extends patterns in simple shapes and numbers (63.39)

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