



District Report Card: 2017


| | |
|----------------------|-----------------------------|
| State: Odisha | District: Puri |
| Class: 3 | Subject: Mathematics |
| Schools: 55 | Students: 729 |


Participation/Coverage


Students

| GENDER  | Boys | | Girls | |
|--|--------|-------|--------|-------|
| | Number | % | Number | % |
| | 336 | 46.09 | 393 | 53.91 |

| AREA  | Rural | | Urban | |
|---|--------|-------|--------|-------|
| | Number | % | Number | % |
| | 598 | 82.03 | 131 | 17.97 |

| CATEGORY  | SC | | ST | | OBC | | GEN | |
|--|--------|-------|--------|------|--------|-------|--------|-------|
| | Number | % | Number | % | Number | % | Number | % |
| | 201 | 27.57 | 9 | 1.23 | 443 | 60.77 | 76 | 10.43 |

| CWSN  | LD | VI | HI | S&LD | ID | Oth |
|--|----|----|----|------|----|-----|
| | 1 | 1 | 0 | 4 | 4 | 2 |

| Management  | Government | | Government-aided | |
|--|------------|-------|------------------|------|
| | Number | % | Number | % |
| | 703 | 96.43 | 26 | 3.57 |

Average Performance of Students in Mathematics (%)

| Overall | Gender | | Area | | Management | | Social Group | | | |
|---------|--------|--------|-------|-------|------------|-------|--------------|-------|-------|-------|
| | Male | Female | Rural | Urban | Govt. | Aided | SC | ST | OBC | GEN |
| 68.05 | 67.14 | 68.82 | 70.04 | 58.93 | 68.29 | 61.54 | 66.17 | 67.41 | 67.51 | 76.23 |

Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description | Average Performance(%) |
|-------------------|---|------------------------|
| M301 | Reads and writes numbers up to 999 using place value | 70.87 |
| M302 | Compares numbers up to 999 based on their place values | 79.01 |
| M303 | Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping | 62.45 |
| M304 | Constructs and uses the multiplication facts (up till 10) in daily life situations | 66.26 |
| M305 | Analyses and applies an appropriate number operation in the situation/ context | 69.82 |
| M306 | Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction | 65.84 |
| M309 | Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc. | 88.52 |
| M311 | Fills a given region leaving no gaps using a tile of a given shape | 17.89 |
| M312 | Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships | 45.28 |
| M317 | Reads the time correctly to the hour using a clock/watch | 77.37 |
| M318 | Extends patterns in simple shapes and numbers | 59.08 |
| M319 | Records data using tally marks, represents pictorially and draws conclusions | 86.83 |

| Range of Performance of Students who Answered Correctly | | | | | | | |
|---|------|-----------|-------|-----------|-------|-----------|-------|
| Below 30% | | 30% - 50% | | 50% - 75% | | Above 75% | |
| Number | % | Number | % | Number | % | Number | % |
| 35 | 4.80 | 103 | 14.13 | 303 | 41.56 | 288 | 39.51 |

Lowest Performing Learning Outcomes (LOs)

- 1 - Fills a given region leaving no gaps using a tile of a given shape (17.89)
- 2 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (45.28)
- 3 - Extends patterns in simple shapes and numbers (59.08)
- 4 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (62.45)
- 5 - Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (65.84)