



### District Report Card: 2017


|                            |                             |
|----------------------------|-----------------------------|
| <b>State:</b> Chhattisgarh | <b>District:</b> Narayanpur |
| <b>Class:</b> 3            | <b>Subject:</b> Mathematics |
| <b>Schools:</b> 53         | <b>Students:</b> 572        |


### Participation/Coverage


#### Students

|  |        |  |       |  |        |  |       |  |
|--|--------|--|-------|--|--------|--|-------|--|
| <div>GENDER</div> <div></div> | Boys   |  |       |  | Girls  |  |       |  |
|  | Number |  | %     |  | Number |  | %     |  |
|  | 340    |  | 59.44 |  | 232    |  | 40.56 |  |

|   |        |  |       |  |        |  |      |  |
|---|--------|--|-------|--|--------|--|------|--|
| <div>AREA</div> <div></div> | Rural  |  |       |  | Urban  |  |      |  |
|   | Number |  | %     |  | Number |  | %    |  |
|   | 553    |  | 96.68 |  | 19     |  | 3.32 |  |

|  |        |      |        |       |        |       |        |      |
|--|--------|------|--------|-------|--------|-------|--------|------|
| <div>CATEGORY</div> <div></div> | SC     |      | ST     |       | OBC    |       | GEN    |      |
|  | Number | %    | Number | %     | Number | %     | Number | %    |
|  | 22     | 3.85 | 487    | 85.14 | 60     | 10.49 | 3      | 0.52 |

|  |    |    |    |      |    |     |
|--|----|----|----|------|----|-----|
| <div>CWSN</div> <div></div> | LD | VI | HI | S&LD | ID | Oth |
|  | 2  | 0  | 0  | 9    | 0  | 2   |

|  |            |  |       |                  |  |      |
|--|------------|--|-------|------------------|--|------|
| <div>Management</div> <div></div> | Government |  |       | Government-aided |  |      |
|  | Number     |  | %     | Number           |  | %    |
|  | 540        |  | 94.41 | 32               |  | 5.59 |

### Average Performance of Students in Mathematics (%)

| Overall | Gender |        | Area  |       | Management |       | Social Group |       |       |       |
|---------|--------|--------|-------|-------|------------|-------|--------------|-------|-------|-------|
|         | Male   | Female | Rural | Urban | Govt.      | Aided | SC           | ST    | OBC   | GEN   |
| 58.66   | 59.65  | 57.21  | 58.52 | 62.81 | 59.70      | 41.04 | 55.76        | 58.15 | 64.33 | 48.89 |

## Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description   | Average Performance(%) |
|-------------------|---|------------------------|
| M301              | Reads and writes numbers up to 999 using place value  | 47.02                  |
| M302              | Compares numbers up to 999 based on their place values  | 86.19                  |
| M303              | Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping   | 51.43                  |
| M304              | Constructs and uses the multiplication facts (up till 10) in daily life situations                                    | 63.55                  |
| M305              | Analyses and applies an appropriate number operation in the situation/ context  | 51.22                  |
| M306              | Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction                 | 47.73                  |
| M309              | Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.             | 74.74                  |
| M311              | Fills a given region leaving no gaps using a tile of a given shape  | 38.25                  |
| M312              | Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships | 27.18                  |
| M317              | Reads the time correctly to the hour using a clock/watch  | 78.32                  |
| M318              | Extends patterns in simple shapes and numbers   | 48.08                  |
| M319              | Records data using tally marks, represents pictorially and draws conclusions  | 72.73                  |

| Range of Performance of Students who Answered Correctly |      |           |       |           |       |           |       |
|---|------|-----------|-------|-----------|-------|-----------|-------|
| Below 30%   |      | 30% - 50% |       | 50% - 75% |       | Above 75% |       |
| Number  | %    | Number    | %     | Number    | %     | Number    | %     |
| 55  | 9.62 | 142       | 24.83 | 241       | 42.13 | 134       | 23.43 |

## Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (27.18)
- 2 - Fills a given region leaving no gaps using a tile of a given shape (38.25)
- 3 - Reads and writes numbers up to 999 using place value (47.02)
- 4 - Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (47.73)
- 5 - Extends patterns in simple shapes and numbers (48.08)