



### District Report Card: 2017


|                             |                             |
|-----------------------------|-----------------------------|
| <b>State:</b> Uttar Pradesh | <b>District:</b> Bareilly   |
| <b>Class:</b> 5             | <b>Subject:</b> Mathematics |
| <b>Schools:</b> 61          | <b>Students:</b> 852        |


### Participation/Coverage


#### Students

|  |        |       |        |       |
|--|--------|-------|--------|-------|
| <div>GENDER</div> <div></div> | Boys   |       | Girls  |       |
|  | Number | %     | Number | %     |
|  | 431    | 50.59 | 421    | 49.41 |

|   |        |       |        |       |
|---|--------|-------|--------|-------|
| <div>AREA</div> <div></div> | Rural  |       | Urban  |       |
|   | Number | %     | Number | %     |
|   | 761    | 89.32 | 91     | 10.68 |

|  |        |       |        |      |        |       |        |       |
|--|--------|-------|--------|------|--------|-------|--------|-------|
| <div>CATEGORY</div> <div></div> | SC     |       | ST     |      | OBC    |       | GEN    |       |
|  | Number | %     | Number | %    | Number | %     | Number | %     |
|  | 157    | 18.43 | 2      | 0.23 | 598    | 70.19 | 95     | 11.15 |

|  |    |    |    |      |    |     |
|--|----|----|----|------|----|-----|
| <div>CWSN</div> <div></div> | LD | VI | HI | S&LD | ID | Oth |
|  | 0  | 1  | 0  | 1    | 3  | 8   |

|  |            |       |                  |      |
|--|------------|-------|------------------|------|
| <div>Management</div> <div></div> | Government |       | Government-aided |      |
|  | Number     | %     | Number           | %    |
|  | 835        | 98.00 | 17               | 2.00 |

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

| Overall | Gender |        | Area  |       | Management |       | Social Group |       |       |       |
|---------|--------|--------|-------|-------|------------|-------|--------------|-------|-------|-------|
|         | Male   | Female | Rural | Urban | Govt.      | Aided | SC           | ST    | OBC   | GEN   |
| 54.98   | 54.17  | 55.80  | 54.67 | 57.51 | 54.96      | 55.69 | 48.96        | 23.33 | 56.03 | 58.95 |

## Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description  | Average Performance(%) |
|-------------------|--|------------------------|
| M401              | Applies operations of numbers in daily life situations   | 50.59                  |
| M412              | Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit   | 57.34                  |
| M418              | Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction  | 72.97                  |
| M421              | Represent the collected information in tables and bar graphs and draws inferences from these   | 61.38                  |
| M501              | Reads and writes numbers bigger than 1000 being used in her/his surroundings   | 64.79                  |
| M504              | Estimates sum, difference, product and quotient of numbers and verifies the same using different strategies like using standard algorithms or breaking a number and then using operation | 54.03                  |
| M505              | Finds the number corresponding to part of a collection   | 55.99                  |
| M506              | Identifies and forms equivalent fractions of a given fraction  | 45.89                  |
| M508              | Converts fractions into decimals and vice versa  | 45.15                  |
| M509              | Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing   | 50.75                  |
| M512              | Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa  | 62.59                  |
| M513              | Estimates the volume of a solid body in known units.   | 45.15                  |
| M514              | Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals  | 47.28                  |
| M515              | Identifies the pattern in triangular numbers and square number   | 49.30                  |
| M516              | Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it  | 66.50                  |

| Range of Performance of Students who Answered Correctly |       |           |       |           |       |           |       |
|---|-------|-----------|-------|-----------|-------|-----------|-------|
| Below 30%   |       | 30% - 50% |       | 50% - 75% |       | Above 75% |       |
| Number  | %     | Number    | %     | Number    | %     | Number    | %     |
| 134   | 15.73 | 241       | 28.29 | 299       | 35.09 | 178       | 20.89 |

## Lowest Performing Learning Outcomes (LOs)

- 1 - Converts fractions into decimals and vice versa (45.15)
- 2 - Estimates the volume of a solid body in known units. (45.15)
- 3 - Identifies and forms equivalent fractions of a given fraction (45.89)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (47.28)
- 5 - Identifies the pattern in triangular numbers and square number (49.30)