



### District Report Card: 2017


|                             |                             |
|-----------------------------|-----------------------------|
| <b>State:</b> Uttar Pradesh | <b>District:</b> Kaushambi  |
| <b>Class:</b> 5             | <b>Subject:</b> Mathematics |
| <b>Schools:</b> 60          | <b>Students:</b> 1161       |


### Participation/Coverage


#### Students

|  |        |       |        |       |
|--|--------|-------|--------|-------|
| <div>GENDER</div> <div></div> | Boys   |       | Girls  |       |
|  | Number | %     | Number | %     |
|  | 591    | 50.90 | 570    | 49.10 |

|   |        |        |        |      |
|---|--------|--------|--------|------|
| <div>AREA</div> <div></div> | Rural  |        | Urban  |      |
|   | Number | %      | Number | %    |
|   | 1161   | 100.00 | 0      | 0.00 |

|  |        |       |        |       |        |       |        |      |
|--|--------|-------|--------|-------|--------|-------|--------|------|
| <div>CATEGORY</div> <div></div> | SC     |       | ST     |       | OBC    |       | GEN    |      |
|  | Number | %     | Number | %     | Number | %     | Number | %    |
|  | 432    | 37.21 | 335    | 28.85 | 313    | 26.96 | 81     | 6.98 |

|  |    |    |    |      |    |     |
|--|----|----|----|------|----|-----|
| <div>CWSN</div> <div></div> | LD | VI | HI | S&LD | ID | Oth |
|  | 0  | 3  | 3  | 3    | 18 | 27  |

|  |            |       |                  |      |
|--|------------|-------|------------------|------|
| <div>Management</div> <div></div> | Government |       | Government-aided |      |
|  | Number     | %     | Number           | %    |
|  | 1090       | 93.88 | 71               | 6.12 |

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

| Overall | Gender |        | Area  |       | Management |       | Social Group |       |       |       |
|---------|--------|--------|-------|-------|------------|-------|--------------|-------|-------|-------|
|         | Male   | Female | Rural | Urban | Govt.      | Aided | SC           | ST    | OBC   | GEN   |
| 24.39   | 23.55  | 25.26  | 24.39 | 0.00  | 24.46      | 23.29 | 23.26        | 23.44 | 25.15 | 31.44 |

## Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description  | Average Performance(%) |
|-------------------|--|------------------------|
| M401              | Applies operations of numbers in daily life situations   | 23.94                  |
| M412              | Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit   | 15.36                  |
| M418              | Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction  | 33.89                  |
| M421              | Represent the collected information in tables and bar graphs and draws inferences from these   | 26.01                  |
| M501              | Reads and writes numbers bigger than 1000 being used in her/his surroundings   | 27.91                  |
| 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 | 31.37                  |
| M505              | Finds the number corresponding to part of a collection   | 19.09                  |
| M506              | Identifies and forms equivalent fractions of a given fraction  | 20.59                  |
| M508              | Converts fractions into decimals and vice versa  | 27.04                  |
| M509              | Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing   | 32.91                  |
| M512              | Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa  | 12.16                  |
| M513              | Estimates the volume of a solid body in known units.   | 21.66                  |
| M514              | Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals  | 21.33                  |
| M515              | Identifies the pattern in triangular numbers and square number   | 17.05                  |
| M516              | Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it  | 29.61                  |

### Range of Performance of Students who Answered Correctly

| Below 30% |       | 30% - 50% |       | 50% - 75% |      | Above 75% |      |
|-----------|-------|-----------|-------|-----------|------|-----------|------|
| Number    | %     | Number    | %     | Number    | %    | Number    | %    |
| 800       | 68.91 | 256       | 22.05 | 83        | 7.15 | 22        | 1.89 |

## Lowest Performing Learning Outcomes (LOs)

1 - Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa (12.16)

2 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (15.36)

3 - Identifies the pattern in triangular numbers and square number (17.05)

4 - Finds the number corresponding to part of a collection (19.09)

5 - Identifies and forms equivalent fractions of a given fraction (20.59)