



District Report Card: 2017


| | |
|---------------------------|--|
| State: Maharashtra | District: Raigarh (maharashtra) |
| Class: 5 | Subject: Mathematics |
| Schools: 61 | Students: 1443 |


Participation/Coverage


Students

| GENDER  | Boys | | Girls | |
|--|--------|-------|--------|-------|
| | Number | % | Number | % |
| | 698 | 48.37 | 745 | 51.63 |

| AREA  | Rural | | Urban | |
|---|--------|-------|--------|-------|
| | Number | % | Number | % |
| | 1175 | 81.43 | 268 | 18.57 |

| CATEGORY  | SC | | ST | | OBC | | GEN | |
|--|--------|------|--------|-------|--------|-------|--------|-------|
| | Number | % | Number | % | Number | % | Number | % |
| | 82 | 5.68 | 263 | 18.23 | 543 | 37.63 | 555 | 38.46 |

| CWSN  | LD | VI | HI | S&LD | ID | Oth |
|--|----|----|----|------|----|-----|
| | 0 | 4 | 4 | 0 | 3 | 13 |

| Management  | Government | | Government-aided | |
|--|------------|-------|------------------|-------|
| | Number | % | Number | % |
| | 449 | 31.12 | 994 | 68.88 |

Average Performance of Students in Mathematics (%)

| Overall | Gender | | Area | | Management | | Social Group | | | |
|---------|--------|--------|-------|-------|------------|-------|--------------|-------|-------|-------|
| | Male | Female | Rural | Urban | Govt. | Aided | SC | ST | OBC | GEN |
| 51.80 | 50.21 | 53.30 | 53.87 | 42.74 | 56.48 | 49.69 | 48.13 | 49.51 | 53.81 | 51.47 |

Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description | Average Performance(%) |
|-------------------|--|------------------------|
| M401 | Applies operations of numbers in daily life situations | 29.04 |
| M412 | Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit | 51.55 |
| M418 | Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction | 63.18 |
| M421 | Represent the collected information in tables and bar graphs and draws inferences from these | 62.79 |
| M501 | Reads and writes numbers bigger than 1000 being used in her/his surroundings | 63.27 |
| 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 | 52.79 |
| M505 | Finds the number corresponding to part of a collection | 55.37 |
| M506 | Identifies and forms equivalent fractions of a given fraction | 39.78 |
| M508 | Converts fractions into decimals and vice versa | 60.17 |
| M509 | Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing | 58.82 |
| M512 | Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa | 49.25 |
| M513 | Estimates the volume of a solid body in known units. | 38.98 |
| M514 | Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals | 44.74 |
| M515 | Identifies the pattern in triangular numbers and square number | 46.64 |
| M516 | Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it | 62.18 |

| Range of Performance of Students who Answered Correctly | | | | | | | |
|---|-------|-----------|-------|-----------|-------|-----------|-------|
| Below 30% | | 30% - 50% | | 50% - 75% | | Above 75% | |
| Number | % | Number | % | Number | % | Number | % |
| 316 | 21.90 | 404 | 28.00 | 421 | 29.18 | 302 | 20.93 |

Lowest Performing Learning Outcomes (LOs)

- 1 - Applies operations of numbers in daily life situations (29.04)
- 2 - Estimates the volume of a solid body in known units. (38.98)
- 3 - Identifies and forms equivalent fractions of a given fraction (39.78)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (44.74)
- 5 - Identifies the pattern in triangular numbers and square number (46.64)