



District Report Card: 2017


| | |
|----------------------------|------------------------------|
| State: Chhattisgarh | District: Balodabazar |
| Class: 5 | Subject: Mathematics |
| Schools: 61 | Students: 1272 |


Participation/Coverage


Students

| | | | | |
|--|--------|-------|--------|-------|
| <div>GENDER</div> <div></div> | Boys | | Girls | |
| | Number | % | Number | % |
| | 599 | 47.09 | 673 | 52.91 |

| | | | | |
|---|--------|-------|--------|------|
| <div>AREA</div> <div></div> | Rural | | Urban | |
| | Number | % | Number | % |
| | 1160 | 91.19 | 112 | 8.81 |

| | | | | | | | | |
|--|--------|-------|--------|-------|--------|-------|--------|------|
| <div>CATEGORY</div> <div></div> | SC | | ST | | OBC | | GEN | |
| | Number | % | Number | % | Number | % | Number | % |
| | 279 | 21.93 | 196 | 15.41 | 793 | 62.34 | 4 | 0.31 |

| | | | | | | |
|--|----|----|----|------|----|-----|
| <div>CWSN</div> <div></div> | LD | VI | HI | S&LD | ID | Oth |
| | 2 | 1 | 0 | 1 | 0 | 1 |

| | | | | |
|--|------------|--------|------------------|------|
| <div>Management</div> <div></div> | Government | | Government-aided | |
| | Number | % | Number | % |
| | 1272 | 100.00 | 0 | 0.00 |

Average Performance of Students in Mathematics (%)

| Overall | Gender | | Area | | Management | | Social Group | | | |
|---------|--------|--------|-------|-------|------------|-------|--------------|-------|-------|-------|
| | Male | Female | Rural | Urban | Govt. | Aided | SC | ST | OBC | GEN |
| 49.75 | 49.48 | 50.00 | 50.83 | 38.63 | 49.75 | 0.00 | 46.28 | 50.27 | 50.88 | 43.33 |

Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description | Average Performance(%) |
|-------------------|--|------------------------|
| M401 | Applies operations of numbers in daily life situations | 31.84 |
| M412 | Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit | 48.41 |
| M418 | Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction | 68.09 |
| M421 | Represent the collected information in tables and bar graphs and draws inferences from these | 57.00 |
| M501 | Reads and writes numbers bigger than 1000 being used in her/his surroundings | 58.81 |
| 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 | 53.27 |
| M505 | Finds the number corresponding to part of a collection | 55.43 |
| M506 | Identifies and forms equivalent fractions of a given fraction | 40.72 |
| M508 | Converts fractions into decimals and vice versa | 49.05 |
| M509 | Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing | 50.37 |
| M512 | Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa | 44.39 |
| M513 | Estimates the volume of a solid body in known units. | 39.05 |
| M514 | Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals | 42.12 |
| M515 | Identifies the pattern in triangular numbers and square number | 43.40 |
| M516 | Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it | 62.46 |

| Range of Performance of Students who Answered Correctly | | | | | | | |
|---|-------|-----------|-------|-----------|-------|-----------|-------|
| Below 30% | | 30% - 50% | | 50% - 75% | | Above 75% | |
| Number | % | Number | % | Number | % | Number | % |
| 272 | 21.38 | 379 | 29.80 | 461 | 36.24 | 160 | 12.58 |

Lowest Performing Learning Outcomes (LOs)

- 1 - Applies operations of numbers in daily life situations (31.84)
- 2 - Estimates the volume of a solid body in known units. (39.05)
- 3 - Identifies and forms equivalent fractions of a given fraction (40.72)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (42.12)
- 5 - Identifies the pattern in triangular numbers and square number (43.40)