



District Report Card: 2017


| | |
|---------------------------|-----------------------------|
| State: Daman & Diu | District: Daman |
| Class: 5 | Subject: Mathematics |
| Schools: 33 | Students: 642 |


Participation/Coverage


Students

| | | | | |
|--|--------|-------|--------|-------|
| <div>GENDER</div> <div></div> | Boys | | Girls | |
| | Number | % | Number | % |
| | 339 | 52.80 | 303 | 47.20 |

| | | | | |
|---|--------|-------|--------|-------|
| <div>AREA</div> <div></div> | Rural | | Urban | |
| | Number | % | Number | % |
| | 464 | 72.27 | 178 | 27.73 |

| | | | | | | | | |
|--|--------|------|--------|-------|--------|-------|--------|-------|
| <div>CATEGORY</div> <div></div> | SC | | ST | | OBC | | GEN | |
| | Number | % | Number | % | Number | % | Number | % |
| | 16 | 2.49 | 197 | 30.69 | 110 | 17.13 | 319 | 49.69 |

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

| | | | | |
|--|------------|-------|------------------|------|
| <div>Management</div> <div></div> | Government | | Government-aided | |
| | Number | % | Number | % |
| | 582 | 90.65 | 60 | 9.35 |

Average Performance of Students in Mathematics (%)

| Overall | Gender | | Area | | Management | | Social Group | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Male | Female | Rural | Urban | Govt. | Aided | SC | ST | OBC | GEN |
| 46.72 | 43.34 | 50.50 | 44.08 | 53.60 | 47.26 | 41.44 | 59.58 | 44.74 | 48.42 | 46.71 |

Performance on Learning Outcomes (LOs)

| Learning Outcomes | Description | Average Performance(%) |
|-------------------|--|------------------------|
| M401 | Applies operations of numbers in daily life situations | 44.39 |
| M412 | Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit | 43.87 |
| M418 | Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction | 64.39 |
| M421 | Represent the collected information in tables and bar graphs and draws inferences from these | 57.94 |
| M501 | Reads and writes numbers bigger than 1000 being used in her/his surroundings | 55.45 |
| 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 | 43.07 |
| M505 | Finds the number corresponding to part of a collection | 53.59 |
| M506 | Identifies and forms equivalent fractions of a given fraction | 32.71 |
| M508 | Converts fractions into decimals and vice versa | 62.90 |
| M509 | Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing | 43.74 |
| M512 | Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa | 49.10 |
| M513 | Estimates the volume of a solid body in known units. | 30.97 |
| M514 | Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals | 37.01 |
| M515 | Identifies the pattern in triangular numbers and square number | 40.34 |
| M516 | Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it | 40.06 |

| Range of Performance of Students who Answered Correctly | | | | | | | |
|---|-------|-----------|-------|-----------|-------|-----------|-------|
| Below 30% | | 30% - 50% | | 50% - 75% | | Above 75% | |
| Number | % | Number | % | Number | % | Number | % |
| 150 | 23.36 | 224 | 34.89 | 183 | 28.50 | 85 | 13.24 |

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (30.97)
- 2 - Identifies and forms equivalent fractions of a given fraction (32.71)
- 3 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (37.01)
- 4 - Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it (40.06)
- 5 - Identifies the pattern in triangular numbers and square number (40.34)