



District Report Card: 2017


State: Madhya Pradesh	District: Seoni
Class: 5	Subject: Mathematics
Schools: 59	Students: 703


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	330	46.94	373	53.06

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	637	90.61	66	9.39

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	47	6.69	355	50.50	260	36.98	41	5.83

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	11	0	1	4	1

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	703	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
54.10	53.25	54.85	53.34	61.41	54.10	0.00	55.18	51.61	55.38	66.34

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	39.54
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	53.80
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	67.11
M421	Represent the collected information in tables and bar graphs and draws inferences from these	54.62
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	58.89
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	49.71
M505	Finds the number corresponding to part of a collection	54.33
M506	Identifies and forms equivalent fractions of a given fraction	42.82
M508	Converts fractions into decimals and vice versa	55.77
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	59.37
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	52.01
M513	Estimates the volume of a solid body in known units.	40.85
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	55.20
M515	Identifies the pattern in triangular numbers and square number	47.08
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	66.67

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
134	19.06	151	21.48	262	37.27	156	22.19

Lowest Performing Learning Outcomes (LOs)

- 1 - Applies operations of numbers in daily life situations (39.54)
- 2 - Estimates the volume of a solid body in known units. (40.85)
- 3 - Identifies and forms equivalent fractions of a given fraction (42.82)
- 4 - Identifies the pattern in triangular numbers and square number (47.08)
- 5 - 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 (49.71)