



District Report Card: 2017


State: Madhya Pradesh	District: Sehore
Class: 8	Subject: Science
Schools: 51	Students: 1000


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	460	46.00	540	54.00

AREA 	Rural		Urban	
	Number	%	Number	%
	884	88.40	116	11.60

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	287	28.70	184	18.40	459	45.90	70	7.00

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	3	1	0	1	3

Management 	Government		Government-aided	
	Number	%	Number	%
	1000	100.00	0	0.00

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
46.54	47.30	45.89	47.29	40.86	46.54	0.00	46.55	43.59	46.45	54.86

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	45.50
SCI704	Conducts simple investigation to seek answers to queries	29.72
SCI705	Relates processes and phenomenon with causes	38.66
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	65.50
SCI710	Plots and interprets graphs	34.03
SCI711	Constructs models using materials from surroundings and explains their working	36.14
SCI801	Differentiates materials, organism and processes	52.69
SCI804	Relates processes and phenomenon with causes	51.24
SCI805	Explains processes and phenomenon	40.49
SCI807	Measures angles of incidence and reflection, etc.	41.10
SCI811	Applies learning of scientific concepts in day-to-day life	49.32
SCI813	Makes efforts to protect environment	70.20

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
240	24.00	320	32.00	345	34.50	95	9.50

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (29.72)
- 2 - Plots and interprets graphs (34.03)
- 3 - Constructs models using materials from surroundings and explains their working (36.14)
- 4 - Relates processes and phenomenon with causes (38.66)
- 5 - Explains processes and phenomenon (40.49)