



District Report Card: 2017


State: Madhya Pradesh	District: Neemuch
Class: 8	Subject: Science
Schools: 51	Students: 967


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	470	48.60	497	51.40

AREA 	Rural		Urban	
	Number	%	Number	%
	724	74.87	243	25.13

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	167	17.27	101	10.44	607	62.77	92	9.51

CWSN 	LD	VI	HI	S&LD	ID	Oth
	2	4	3	2	0	4

Management 	Government		Government-aided	
	Number	%	Number	%
	942	97.41	25	2.59

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
46.98	46.09	47.82	46.32	48.94	47.44	29.60	49.46	39.41	47.27	48.84

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	45.83
SCI704	Conducts simple investigation to seek answers to queries	33.08
SCI705	Relates processes and phenomenon with causes	39.71
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	58.12
SCI710	Plots and interprets graphs	43.10
SCI711	Constructs models using materials from surroundings and explains their working	39.49
SCI801	Differentiates materials, organism and processes	48.09
SCI804	Relates processes and phenomenon with causes	54.56
SCI805	Explains processes and phenomenon	42.65
SCI807	Measures angles of incidence and reflection, etc.	50.67
SCI811	Applies learning of scientific concepts in day-to-day life	50.06
SCI813	Makes efforts to protect environment	64.22

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
277	28.65	253	26.16	305	31.54	132	13.65

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (33.08)
- 2 - Constructs models using materials from surroundings and explains their working (39.49)
- 3 - Relates processes and phenomenon with causes (39.71)
- 4 - Explains processes and phenomenon (42.65)
- 5 - Plots and interprets graphs (43.10)