



District Report Card: 2017


State: Madhya Pradesh	District: Narsimhapur
Class: 8	Subject: Science
Schools: 51	Students: 1266


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	642	50.71	624	49.29

AREA 	Rural		Urban	
	Number	%	Number	%
	1153	91.07	113	8.93

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	281	22.20	235	18.56	671	53.00	79	6.24

CWSN 	LD	VI	HI	S&LD	ID	Oth
	4	2	1	0	4	17

Management 	Government		Government-aided	
	Number	%	Number	%
	1266	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
64.71	61.77	67.74	63.94	72.51	64.71	0.00	65.08	62.18	65.64	62.95

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	62.48
SCI704	Conducts simple investigation to seek answers to queries	43.98
SCI705	Relates processes and phenomenon with causes	62.01
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	79.46
SCI710	Plots and interprets graphs	58.51
SCI711	Constructs models using materials from surroundings and explains their working	54.69
SCI801	Differentiates materials, organism and processes	67.51
SCI804	Relates processes and phenomenon with causes	61.53
SCI805	Explains processes and phenomenon	59.33
SCI807	Measures angles of incidence and reflection, etc.	75.91
SCI811	Applies learning of scientific concepts in day-to-day life	67.89
SCI813	Makes efforts to protect environment	81.44

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
87	6.87	206	16.27	570	45.02	403	31.83

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (43.98)
- 2 - Constructs models using materials from surroundings and explains their working (54.69)
- 3 - Plots and interprets graphs (58.51)
- 4 - Explains processes and phenomenon (59.33)
- 5 - Relates processes and phenomenon with causes (61.53)