



District Report Card: 2017


State: Madhya Pradesh	District: Indore
Class: 8	Subject: Science
Schools: 51	Students: 1142


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	427	37.39	715	62.61

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	683	59.81	459	40.19

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	364	31.87	202	17.69	482	42.21	94	8.23

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	0	0	0	2	53

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1043	91.33	99	8.67

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
45.49	47.67	44.20	48.80	40.57	47.53	24.04	49.89	44.92	42.32	45.96

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	46.11
SCI704	Conducts simple investigation to seek answers to queries	32.48
SCI705	Relates processes and phenomenon with causes	39.24
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	51.14
SCI710	Plots and interprets graphs	34.62
SCI711	Constructs models using materials from surroundings and explains their working	34.62
SCI801	Differentiates materials, organism and processes	51.75
SCI804	Relates processes and phenomenon with causes	38.84
SCI805	Explains processes and phenomenon	39.59
SCI807	Measures angles of incidence and reflection, etc.	51.93
SCI811	Applies learning of scientific concepts in day-to-day life	49.00
SCI813	Makes efforts to protect environment	63.13

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
327	28.63	340	29.77	323	28.28	152	13.31

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (32.48)
- 2 - Plots and interprets graphs (34.62)
- 3 - Constructs models using materials from surroundings and explains their working (34.62)
- 4 - Relates processes and phenomenon with causes (38.84)
- 5 - Relates processes and phenomenon with causes (39.24)