



District Report Card: 2017


State: Madhya Pradesh	District: Jhabua
Class: 8	Subject: Science
Schools: 51	Students: 1106


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	660	59.67	446	40.33

AREA 	Rural		Urban	
	Number	%	Number	%
	1036	93.67	70	6.33

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	19	1.72	1030	93.13	49	4.43	8	0.72

CWSN 	LD	VI	HI	S&LD	ID	Oth
	4	6	0	4	1	0

Management 	Government		Government-aided	
	Number	%	Number	%
	1045	94.48	61	5.52

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
35.58	35.19	36.16	35.35	39.05	35.59	35.52	34.39	35.34	42.04	30.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	33.49
SCI704	Conducts simple investigation to seek answers to queries	24.38
SCI705	Relates processes and phenomenon with causes	33.54
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	36.89
SCI710	Plots and interprets graphs	28.60
SCI711	Constructs models using materials from surroundings and explains their working	31.08
SCI801	Differentiates materials, organism and processes	41.13
SCI804	Relates processes and phenomenon with causes	41.92
SCI805	Explains processes and phenomenon	37.05
SCI807	Measures angles of incidence and reflection, etc.	37.43
SCI811	Applies learning of scientific concepts in day-to-day life	34.22
SCI813	Makes efforts to protect environment	47.92

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
480	43.40	374	33.82	220	19.89	32	2.89

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (24.38)
- 2 - Plots and interprets graphs (28.60)
- 3 - Constructs models using materials from surroundings and explains their working (31.08)
- 4 - Classifies materials and organisms based on properties/characteristics (33.49)
- 5 - Relates processes and phenomenon with causes (33.54)