



District Report Card: 2017


State: Madhya Pradesh	District: Ujjain
Class: 8	Subject: Science
Schools: 51	Students: 1189


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	505	42.47	684	57.53

AREA 	Rural		Urban	
	Number	%	Number	%
	926	77.88	263	22.12

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	506	42.56	42	3.53	451	37.93	190	15.98

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

Management 	Government		Government-aided	
	Number	%	Number	%
	1189	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
36.36	37.45	35.56	36.80	34.83	36.36	0.00	35.69	33.65	36.81	37.68

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	34.98
SCI704	Conducts simple investigation to seek answers to queries	25.69
SCI705	Relates processes and phenomenon with causes	34.94
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	41.97
SCI710	Plots and interprets graphs	27.90
SCI711	Constructs models using materials from surroundings and explains their working	30.59
SCI801	Differentiates materials, organism and processes	43.09
SCI804	Relates processes and phenomenon with causes	35.46
SCI805	Explains processes and phenomenon	34.16
SCI807	Measures angles of incidence and reflection, etc.	32.04
SCI811	Applies learning of scientific concepts in day-to-day life	38.81
SCI813	Makes efforts to protect environment	46.59

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
489	41.13	420	35.32	252	21.19	28	2.35

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (25.69)
- 2 - Plots and interprets graphs (27.90)
- 3 - Constructs models using materials from surroundings and explains their working (30.59)
- 4 - Measures angles of incidence and reflection, etc. (32.04)
- 5 - Explains processes and phenomenon (34.16)