



District Report Card: 2017


State: Madhya Pradesh	District: Burhanpur
Class: 8	Subject: Science
Schools: 51	Students: 1292


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	556	43.03	736	56.97

AREA 	Rural		Urban	
	Number	%	Number	%
	803	62.15	489	37.85

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	140	10.84	388	30.03	651	50.39	113	8.75

CWSN 	LD	VI	HI	S&LD	ID	Oth
	4	2	15	1	3	51

Management 	Government		Government-aided	
	Number	%	Number	%
	1216	94.12	76	5.88

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
45.96	43.90	47.53	44.85	47.80	46.62	35.44	45.24	40.91	48.75	48.20

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	44.67
SCI704	Conducts simple investigation to seek answers to queries	25.63
SCI705	Relates processes and phenomenon with causes	42.17
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	65.09
SCI710	Plots and interprets graphs	34.82
SCI711	Constructs models using materials from surroundings and explains their working	38.83
SCI801	Differentiates materials, organism and processes	52.82
SCI804	Relates processes and phenomenon with causes	56.24
SCI805	Explains processes and phenomenon	44.13
SCI807	Measures angles of incidence and reflection, etc.	39.86
SCI811	Applies learning of scientific concepts in day-to-day life	45.20
SCI813	Makes efforts to protect environment	65.94

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
354	27.40	357	27.63	478	37.00	103	7.97

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (25.63)
- 2 - Plots and interprets graphs (34.82)
- 3 - Constructs models using materials from surroundings and explains their working (38.83)
- 4 - Measures angles of incidence and reflection, etc. (39.86)
- 5 - Relates processes and phenomenon with causes (42.17)