



District Report Card: 2017


State: Madhya Pradesh	District: Ashoknagar
Class: 8	Subject: Science
Schools: 51	Students: 1333


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	550	41.26	783	58.74

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1132	84.92	201	15.08

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	433	32.48	90	6.75	696	52.21	114	8.55

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	4	4	2	0	16	66

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1333	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
45.28	45.71	44.97	46.29	39.57	45.28	0.00	46.54	42.89	44.78	45.38

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	41.23
SCI704	Conducts simple investigation to seek answers to queries	31.35
SCI705	Relates processes and phenomenon with causes	42.45
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	64.07
SCI710	Plots and interprets graphs	41.61
SCI711	Constructs models using materials from surroundings and explains their working	44.09
SCI801	Differentiates materials, organism and processes	46.28
SCI804	Relates processes and phenomenon with causes	48.61
SCI805	Explains processes and phenomenon	41.09
SCI807	Measures angles of incidence and reflection, etc.	44.94
SCI811	Applies learning of scientific concepts in day-to-day life	46.02
SCI813	Makes efforts to protect environment	60.99

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
367	27.53	407	30.53	412	30.91	147	11.03

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (31.35)
- 2 - Explains processes and phenomenon (41.09)
- 3 - Classifies materials and organisms based on properties/characteristics (41.23)
- 4 - Plots and interprets graphs (41.61)
- 5 - Relates processes and phenomenon with causes (42.45)