



District Report Card: 2017


State: Madhya Pradesh	District: Agar Malwa
Class: 8	Subject: Science
Schools: 51	Students: 1047


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	412	39.35	635	60.65

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	891	85.10	156	14.90

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	372	35.53	75	7.16	479	45.75	121	11.56

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	3	1	3	0	1	2

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1047	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
42.97	40.61	44.49	41.51	51.28	42.97	0.00	40.86	33.69	44.66	48.48

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	44.26
SCI704	Conducts simple investigation to seek answers to queries	22.44
SCI705	Relates processes and phenomenon with causes	39.80
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	52.34
SCI710	Plots and interprets graphs	36.08
SCI711	Constructs models using materials from surroundings and explains their working	43.76
SCI801	Differentiates materials, organism and processes	48.97
SCI804	Relates processes and phenomenon with causes	48.56
SCI805	Explains processes and phenomenon	36.94
SCI807	Measures angles of incidence and reflection, etc.	46.13
SCI811	Applies learning of scientific concepts in day-to-day life	42.06
SCI813	Makes efforts to protect environment	63.71

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
319	30.47	311	29.70	351	33.52	66	6.30

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (22.44)
- 2 - Plots and interprets graphs (36.08)
- 3 - Explains processes and phenomenon (36.94)
- 4 - Relates processes and phenomenon with causes (39.80)
- 5 - Applies learning of scientific concepts in day-to-day life (42.06)