



District Report Card: 2017


State: Haryana	District: Mewat
Class: 8	Subject: Science
Schools: 51	Students: 1233


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	651	52.80	582	47.20

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1203	97.57	30	2.43

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	160	12.98	3	0.24	1026	83.21	44	3.57

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	5	3	9	4	3	55

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1233	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
34.97	36.30	33.47	35.34	19.78	34.97	0.00	34.21	24.44	34.83	41.67

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	30.27
SCI704	Conducts simple investigation to seek answers to queries	24.51
SCI705	Relates processes and phenomenon with causes	32.02
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	41.28
SCI710	Plots and interprets graphs	33.22
SCI711	Constructs models using materials from surroundings and explains their working	33.71
SCI801	Differentiates materials, organism and processes	41.57
SCI804	Relates processes and phenomenon with causes	32.90
SCI805	Explains processes and phenomenon	29.54
SCI807	Measures angles of incidence and reflection, etc.	36.98
SCI811	Applies learning of scientific concepts in day-to-day life	37.61
SCI813	Makes efforts to protect environment	44.69

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
556	45.09	365	29.60	260	21.09	52	4.22

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (24.51)
- 2 - Explains processes and phenomenon (29.54)
- 3 - Classifies materials and organisms based on properties/characteristics (30.27)
- 4 - Relates processes and phenomenon with causes (32.02)
- 5 - Relates processes and phenomenon with causes (32.90)