



District Report Card: 2017


State: Uttar Pradesh	District: Moradabad
Class: 8	Subject: Science
Schools: 51	Students: 297


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	190	63.97	107	36.03

AREA 	Rural		Urban	
	Number	%	Number	%
	269	90.57	28	9.43

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	93	31.31	14	4.71	94	31.65	96	32.32

CWSN 	LD	VI	HI	S&LD	ID	Oth
	0	0	0	0	0	0

Management 	Government		Government-aided	
	Number	%	Number	%
	297	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
37.67	42.60	28.91	38.49	29.76	37.67	0.00	39.14	27.62	35.32	40.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	38.27
SCI704	Conducts simple investigation to seek answers to queries	29.14
SCI705	Relates processes and phenomenon with causes	37.28
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	47.14
SCI710	Plots and interprets graphs	33.86
SCI711	Constructs models using materials from surroundings and explains their working	34.39
SCI801	Differentiates materials, organism and processes	36.44
SCI804	Relates processes and phenomenon with causes	42.33
SCI805	Explains processes and phenomenon	29.63
SCI807	Measures angles of incidence and reflection, etc.	41.08
SCI811	Applies learning of scientific concepts in day-to-day life	38.65
SCI813	Makes efforts to protect environment	49.16

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
147	49.49	60	20.20	54	18.18	36	12.12

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (29.14)
- 2 - Explains processes and phenomenon (29.63)
- 3 - Plots and interprets graphs (33.86)
- 4 - Constructs models using materials from surroundings and explains their working (34.39)
- 5 - Differentiates materials, organism and processes (36.44)