



District Report Card: 2017


State: Uttar Pradesh	District: Mainpuri
Class: 8	Subject: Science
Schools: 49	Students: 505


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	192	38.02	313	61.98

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	435	86.14	70	13.86

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	105	20.79	9	1.78	336	66.53	55	10.89

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	2	2	0	2	0	10

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	270	53.47	235	46.53

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
44.37	43.33	45.01	43.52	49.62	45.01	43.63	38.16	27.41	45.52	52.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	49.11
SCI704	Conducts simple investigation to seek answers to queries	37.72
SCI705	Relates processes and phenomenon with causes	39.70
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	64.36
SCI801	Differentiates materials, organism and processes	55.05
SCI805	Explains processes and phenomenon	36.63
SCI807	Measures angles of incidence and reflection, etc.	50.10
SCI811	Applies learning of scientific concepts in day-to-day life	38.86
SCI813	Makes efforts to protect environment	63.37

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
155	30.69	132	26.14	180	35.64	38	7.52

Lowest Performing Learning Outcomes (LOs)

- 1 - Explains processes and phenomenon (36.63)
- 2 - Conducts simple investigation to seek answers to queries (37.72)
- 3 - Applies learning of scientific concepts in day-to-day life (38.86)
- 4 - Relates processes and phenomenon with causes (39.70)
- 5 - Classifies materials and organisms based on properties/characteristics (49.11)