



District Report Card: 2017


State: Uttar Pradesh	District: Ghazipur
Class: 8	Subject: Science
Schools: 49	Students: 891


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	451	50.62	440	49.38

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	860	96.52	31	3.48

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	264	29.63	41	4.60	513	57.58	73	8.19

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	3	0	5	0	3	1

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	510	57.24	381	42.76

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
19.05	19.59	18.50	19.29	12.47	20.51	17.10	19.24	17.89	19.10	18.63

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	16.74
SCI704	Conducts simple investigation to seek answers to queries	14.76
SCI705	Relates processes and phenomenon with causes	20.97
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	23.91
SCI710	Plots and interprets graphs	28.86
SCI711	Constructs models using materials from surroundings and explains their working	18.57
SCI801	Differentiates materials, organism and processes	23.42
SCI804	Relates processes and phenomenon with causes	17.23
SCI805	Explains processes and phenomenon	14.01
SCI807	Measures angles of incidence and reflection, etc.	20.09
SCI811	Applies learning of scientific concepts in day-to-day life	16.91
SCI813	Makes efforts to protect environment	20.54

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
702	78.79	111	12.46	65	7.30	13	1.46

Lowest Performing Learning Outcomes (LOs)

- 1 - Explains processes and phenomenon (14.01)
- 2 - Conducts simple investigation to seek answers to queries (14.76)
- 3 - Classifies materials and organisms based on properties/characteristics (16.74)
- 4 - Applies learning of scientific concepts in day-to-day life (16.91)
- 5 - Relates processes and phenomenon with causes (17.23)