



### District Report Card: 2017


<b>State:</b> Uttar Pradesh	<b>District:</b> Unnao
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 49	<b>Students:</b> 1114


### Participation/Coverage


#### Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	449	40.31	665	59.69

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1056	94.79	58	5.21

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	437	39.23	22	1.97	520	46.68	135	12.12

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

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	812	72.89	302	27.11

### Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
48.29	47.71	48.69	49.77	21.38	51.54	39.56	48.94	33.64	50.47	40.20

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	51.78
SCI704	Conducts simple investigation to seek answers to queries	32.33
SCI705	Relates processes and phenomenon with causes	41.98
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	64.90
SCI710	Plots and interprets graphs	43.23
SCI711	Constructs models using materials from surroundings and explains their working	44.90
SCI801	Differentiates materials, organism and processes	51.37
SCI804	Relates processes and phenomenon with causes	49.54
SCI805	Explains processes and phenomenon	44.35
SCI807	Measures angles of incidence and reflection, etc.	51.80
SCI811	Applies learning of scientific concepts in day-to-day life	47.13
SCI813	Makes efforts to protect environment	63.20

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
346	31.06	187	16.79	366	32.85	215	19.30

### Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (32.33)
- 2 - Relates processes and phenomenon with causes (41.98)
- 3 - Plots and interprets graphs (43.23)
- 4 - Explains processes and phenomenon (44.35)
- 5 - Constructs models using materials from surroundings and explains their working (44.90)