



District Report Card: 2017


State: Uttar Pradesh	District: Pilibhit
Class: 8	Subject: Science
Schools: 48	Students: 818


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	405	49.51	413	50.49

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	699	85.45	119	14.55

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	184	22.49	9	1.10	550	67.24	75	9.17

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	3	1	8	4	40

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	802	98.04	16	1.96

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
47.46	46.42	48.47	48.11	43.64	46.68	86.25	46.49	23.70	47.98	48.89

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	49.09
SCI704	Conducts simple investigation to seek answers to queries	27.90
SCI705	Relates processes and phenomenon with causes	43.02
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	65.65
SCI710	Plots and interprets graphs	30.30
SCI711	Constructs models using materials from surroundings and explains their working	49.43
SCI801	Differentiates materials, organism and processes	57.90
SCI804	Relates processes and phenomenon with causes	51.03
SCI805	Explains processes and phenomenon	36.68
SCI807	Measures angles of incidence and reflection, etc.	50.86
SCI811	Applies learning of scientific concepts in day-to-day life	44.04
SCI813	Makes efforts to protect environment	66.99

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
226	27.63	206	25.18	283	34.60	103	12.59

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (27.90)
- 2 - Plots and interprets graphs (30.30)
- 3 - Explains processes and phenomenon (36.68)
- 4 - Relates processes and phenomenon with causes (43.02)
- 5 - Applies learning of scientific concepts in day-to-day life (44.04)