



District Report Card: 2017


State: Uttar Pradesh	District: Jaunpur
Class: 8	Subject: Science
Schools: 49	Students: 1157


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	567	49.01	590	50.99

AREA 	Rural		Urban	
	Number	%	Number	%
	1157	100.00	0	0.00

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	403	34.83	10	0.86	636	54.97	108	9.33

CWSN 	LD	VI	HI	S&LD	ID	Oth
	0	1	0	0	0	0

Management 	Government		Government-aided	
	Number	%	Number	%
	650	56.18	507	43.82

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
51.47	52.73	50.26	51.47	0.00	51.19	51.83	49.41	50.67	53.55	46.98

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	51.89
SCI704	Conducts simple investigation to seek answers to queries	34.53
SCI705	Relates processes and phenomenon with causes	43.49
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	65.69
SCI710	Plots and interprets graphs	51.45
SCI711	Constructs models using materials from surroundings and explains their working	43.25
SCI801	Differentiates materials, organism and processes	54.32
SCI804	Relates processes and phenomenon with causes	57.95
SCI805	Explains processes and phenomenon	48.35
SCI807	Measures angles of incidence and reflection, etc.	61.62
SCI811	Applies learning of scientific concepts in day-to-day life	49.08
SCI813	Makes efforts to protect environment	69.49

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
242	20.92	312	26.97	396	34.23	207	17.89

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (34.53)
- 2 - Constructs models using materials from surroundings and explains their working (43.25)
- 3 - Relates processes and phenomenon with causes (43.49)
- 4 - Explains processes and phenomenon (48.35)
- 5 - Applies learning of scientific concepts in day-to-day life (49.08)