



District Report Card: 2017


State: Uttar Pradesh	District: Hapur (panchsheel Nagar)
Class: 8	Subject: Science
Schools: 50	Students: 998


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	550	55.11	448	44.89

AREA 	Rural		Urban	
	Number	%	Number	%
	856	85.77	142	14.23

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	342	34.27	8	0.80	450	45.09	198	19.84

CWSN 	LD	VI	HI	S&LD	ID	Oth
	0	0	1	1	1	23

Management 	Government		Government-aided	
	Number	%	Number	%
	549	55.01	449	44.99

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
41.98	40.63	43.63	43.04	35.59	46.55	36.39	42.12	30.83	41.61	43.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	41.40
SCI704	Conducts simple investigation to seek answers to queries	23.95
SCI705	Relates processes and phenomenon with causes	36.13
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	49.10
SCI710	Plots and interprets graphs	31.68
SCI711	Constructs models using materials from surroundings and explains their working	42.36
SCI801	Differentiates materials, organism and processes	53.79
SCI804	Relates processes and phenomenon with causes	47.51
SCI805	Explains processes and phenomenon	37.10
SCI807	Measures angles of incidence and reflection, etc.	44.29
SCI811	Applies learning of scientific concepts in day-to-day life	39.10
SCI813	Makes efforts to protect environment	59.82

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
353	35.37	313	31.36	220	22.04	112	11.22

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (23.95)
- 2 - Plots and interprets graphs (31.68)
- 3 - Relates processes and phenomenon with causes (36.13)
- 4 - Explains processes and phenomenon (37.10)
- 5 - Applies learning of scientific concepts in day-to-day life (39.10)