



District Report Card: 2017


State: Uttar Pradesh	District: Kanpur Dehat
Class: 8	Subject: Science
Schools: 51	Students: 937


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	427	45.57	510	54.43

AREA 	Rural		Urban	
	Number	%	Number	%
	836	89.22	101	10.78

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	334	35.65	7	0.75	463	49.41	133	14.19

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

Management 	Government		Government-aided	
	Number	%	Number	%
	655	69.90	282	30.10

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
45.06	42.90	46.86	45.41	42.18	46.92	40.73	45.01	38.10	46.18	41.65

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	48.52
SCI704	Conducts simple investigation to seek answers to queries	24.97
SCI705	Relates processes and phenomenon with causes	43.78
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	61.79
SCI710	Plots and interprets graphs	35.81
SCI711	Constructs models using materials from surroundings and explains their working	45.95
SCI801	Differentiates materials, organism and processes	47.12
SCI804	Relates processes and phenomenon with causes	46.17
SCI805	Explains processes and phenomenon	44.13
SCI807	Measures angles of incidence and reflection, etc.	42.80
SCI811	Applies learning of scientific concepts in day-to-day life	42.96
SCI813	Makes efforts to protect environment	64.35

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
268	28.60	265	28.28	338	36.07	66	7.04

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (24.97)
- 2 - Plots and interprets graphs (35.81)
- 3 - Measures angles of incidence and reflection, etc. (42.80)
- 4 - Applies learning of scientific concepts in day-to-day life (42.96)
- 5 - Relates processes and phenomenon with causes (43.78)