



District Report Card: 2017


State: Uttar Pradesh	District: Hardoi
Class: 8	Subject: Science
Schools: 51	Students: 802


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	405	50.50	397	49.50

AREA 	Rural		Urban	
	Number	%	Number	%
	725	90.40	77	9.60

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	296	36.91	4	0.50	361	45.01	141	17.58

CWSN 	LD	VI	HI	S&LD	ID	Oth
	0	1	0	0	0	26

Management 	Government		Government-aided	
	Number	%	Number	%
	582	72.57	220	27.43

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
28.94	29.04	28.85	29.61	22.68	29.13	28.45	29.55	33.33	28.25	29.31

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	29.08
SCI704	Conducts simple investigation to seek answers to queries	20.43
SCI705	Relates processes and phenomenon with causes	31.78
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	33.04
SCI710	Plots and interprets graphs	35.80
SCI711	Constructs models using materials from surroundings and explains their working	26.67
SCI801	Differentiates materials, organism and processes	31.82
SCI804	Relates processes and phenomenon with causes	27.41
SCI805	Explains processes and phenomenon	22.27
SCI807	Measures angles of incidence and reflection, etc.	25.31
SCI811	Applies learning of scientific concepts in day-to-day life	32.11
SCI813	Makes efforts to protect environment	31.55

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
480	59.85	193	24.06	102	12.72	27	3.37

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (20.43)
- 2 - Explains processes and phenomenon (22.27)
- 3 - Measures angles of incidence and reflection, etc. (25.31)
- 4 - Constructs models using materials from surroundings and explains their working (26.67)
- 5 - Relates processes and phenomenon with causes (27.41)