



District Report Card: 2017


State: Uttar Pradesh	District: Hamirpur (u.p.)
Class: 8	Subject: Science
Schools: 51	Students: 1707


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	845	49.50	862	50.50

AREA 	Rural		Urban	
	Number	%	Number	%
	1488	87.17	219	12.83

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	521	30.52	1	0.06	1014	59.40	171	10.02

CWSN 	LD	VI	HI	S&LD	ID	Oth
	6	4	11	3	0	5

Management 	Government		Government-aided	
	Number	%	Number	%
	1380	80.84	327	19.16

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
43.06	44.35	41.79	43.70	38.69	43.74	40.18	41.65	80.00	43.98	41.64

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	47.33
SCI704	Conducts simple investigation to seek answers to queries	21.48
SCI705	Relates processes and phenomenon with causes	41.02
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	57.23
SCI710	Plots and interprets graphs	38.25
SCI711	Constructs models using materials from surroundings and explains their working	39.73
SCI801	Differentiates materials, organism and processes	50.62
SCI804	Relates processes and phenomenon with causes	48.35
SCI805	Explains processes and phenomenon	32.25
SCI807	Measures angles of incidence and reflection, etc.	48.27
SCI811	Applies learning of scientific concepts in day-to-day life	39.95
SCI813	Makes efforts to protect environment	61.98

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
566	33.16	377	22.09	555	32.51	209	12.24

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (21.48)
- 2 - Explains processes and phenomenon (32.25)
- 3 - Plots and interprets graphs (38.25)
- 4 - Constructs models using materials from surroundings and explains their working (39.73)
- 5 - Applies learning of scientific concepts in day-to-day life (39.95)