



District Report Card: 2017


State: Himachal Pradesh	District: Una
Class: 8	Subject: Science
Schools: 51	Students: 1104


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	619	56.07	485	43.93

AREA 	Rural		Urban	
	Number	%	Number	%
	1055	95.56	49	4.44

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	373	33.79	10	0.91	320	28.99	401	36.32

CWSN 	LD	VI	HI	S&LD	ID	Oth
	0	1	1	4	5	0

Management 	Government		Government-aided	
	Number	%	Number	%
	1104	100.00	0	0.00

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
41.49	41.17	41.88	42.05	29.39	41.49	0.00	40.88	54.67	39.79	43.08

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	36.13
SCI704	Conducts simple investigation to seek answers to queries	33.07
SCI705	Relates processes and phenomenon with causes	39.48
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	35.24
SCI710	Plots and interprets graphs	36.46
SCI711	Constructs models using materials from surroundings and explains their working	30.51
SCI801	Differentiates materials, organism and processes	60.49
SCI804	Relates processes and phenomenon with causes	48.01
SCI805	Explains processes and phenomenon	32.47
SCI807	Measures angles of incidence and reflection, etc.	37.77
SCI811	Applies learning of scientific concepts in day-to-day life	42.56
SCI813	Makes efforts to protect environment	52.63

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
370	33.51	400	36.23	220	19.93	114	10.33

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (30.51)
- 2 - Explains processes and phenomenon (32.47)
- 3 - Conducts simple investigation to seek answers to queries (33.07)
- 4 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (35.24)
- 5 - Classifies materials and organisms based on properties/characteristics (36.13)