



District Report Card: 2017


State: Haryana	District: Hisar
Class: 8	Subject: Science
Schools: 51	Students: 1199


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	587		48.96		612		51.04	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	1059		88.32		140		11.68	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	640	53.38	0	0.00	307	25.60	252	21.02

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	3	0	3	5	5	1

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	1180		98.42	19		1.58

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
43.13	43.33	42.94	43.83	37.81	43.15	42.11	43.61	0.00	41.65	43.70

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	35.93
SCI704	Conducts simple investigation to seek answers to queries	35.08
SCI705	Relates processes and phenomenon with causes	37.80
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	47.04
SCI710	Plots and interprets graphs	43.41
SCI711	Constructs models using materials from surroundings and explains their working	28.05
SCI801	Differentiates materials, organism and processes	56.07
SCI804	Relates processes and phenomenon with causes	50.58
SCI805	Explains processes and phenomenon	35.35
SCI807	Measures angles of incidence and reflection, etc.	33.78
SCI811	Applies learning of scientific concepts in day-to-day life	43.85
SCI813	Makes efforts to protect environment	67.14

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
360	30.03	420	35.03	337	28.11	82	6.84

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (28.05)
- 2 - Measures angles of incidence and reflection, etc. (33.78)
- 3 - Conducts simple investigation to seek answers to queries (35.08)
- 4 - Explains processes and phenomenon (35.35)
- 5 - Classifies materials and organisms based on properties/characteristics (35.93)