



District Report Card: 2017


State: Haryana	District: Yamunanagar
Class: 8	Subject: Science
Schools: 51	Students: 1086


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	479		44.11		607		55.89	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	795		73.20		291		26.80	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	419	38.58	21	1.93	502	46.22	144	13.26

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	5	1	4	0	1	3

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	926		85.27	160		14.73

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
36.81	37.87	35.97	36.94	36.45	37.03	35.50	35.21	33.02	38.66	35.56

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	30.71
SCI704	Conducts simple investigation to seek answers to queries	30.31
SCI705	Relates processes and phenomenon with causes	34.63
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	31.22
SCI710	Plots and interprets graphs	31.57
SCI711	Constructs models using materials from surroundings and explains their working	20.04
SCI801	Differentiates materials, organism and processes	53.92
SCI804	Relates processes and phenomenon with causes	50.09
SCI805	Explains processes and phenomenon	30.86
SCI807	Measures angles of incidence and reflection, etc.	27.07
SCI811	Applies learning of scientific concepts in day-to-day life	37.14
SCI813	Makes efforts to protect environment	52.95

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
415	38.21	452	41.62	185	17.03	34	3.13

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (20.04)
- 2 - Measures angles of incidence and reflection, etc. (27.07)
- 3 - Conducts simple investigation to seek answers to queries (30.31)
- 4 - Classifies materials and organisms based on properties/characteristics (30.71)
- 5 - Explains processes and phenomenon (30.86)