



District Report Card: 2017


State: Haryana	District: Jhajjar
Class: 8	Subject: Science
Schools: 51	Students: 1007


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	419		41.61		588		58.39	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	902		89.57		105		10.43	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	416	41.31	0	0.00	269	26.71	322	31.98

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

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	983		97.62	24		2.38

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
49.12	46.54	50.96	49.59	45.14	49.65	27.50	53.53	0.00	45.95	46.09

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	42.02
SCI704	Conducts simple investigation to seek answers to queries	43.19
SCI705	Relates processes and phenomenon with causes	43.72
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	54.72
SCI710	Plots and interprets graphs	45.58
SCI711	Constructs models using materials from surroundings and explains their working	36.74
SCI801	Differentiates materials, organism and processes	58.91
SCI804	Relates processes and phenomenon with causes	55.60
SCI805	Explains processes and phenomenon	40.53
SCI807	Measures angles of incidence and reflection, etc.	45.08
SCI811	Applies learning of scientific concepts in day-to-day life	49.18
SCI813	Makes efforts to protect environment	72.99

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
259	25.72	299	29.69	255	25.32	194	19.27

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (36.74)
- 2 - Explains processes and phenomenon (40.53)
- 3 - Classifies materials and organisms based on properties/characteristics (42.02)
- 4 - Conducts simple investigation to seek answers to queries (43.19)
- 5 - Relates processes and phenomenon with causes (43.72)