



District Report Card: 2017


State: Haryana	District: Palwal
Class: 8	Subject: Science
Schools: 51	Students: 1153


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	494		42.84		659		57.16	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	1011		87.68		142		12.32	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	492	42.67	0	0.00	455	39.46	206	17.87

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	6	6	4	5	5	7

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	1153		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
38.21	35.68	40.11	38.40	36.85	38.21	0.00	40.61	0.00	36.34	36.63

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	34.14
SCI704	Conducts simple investigation to seek answers to queries	32.52
SCI705	Relates processes and phenomenon with causes	32.76
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	46.92
SCI710	Plots and interprets graphs	31.65
SCI711	Constructs models using materials from surroundings and explains their working	31.30
SCI801	Differentiates materials, organism and processes	43.60
SCI804	Relates processes and phenomenon with causes	49.22
SCI805	Explains processes and phenomenon	33.16
SCI807	Measures angles of incidence and reflection, etc.	34.35
SCI811	Applies learning of scientific concepts in day-to-day life	37.48
SCI813	Makes efforts to protect environment	56.11

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
451	39.12	408	35.39	221	19.17	73	6.33

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (31.30)
- 2 - Plots and interprets graphs (31.65)
- 3 - Conducts simple investigation to seek answers to queries (32.52)
- 4 - Relates processes and phenomenon with causes (32.76)
- 5 - Explains processes and phenomenon (33.16)