



District Report Card: 2017


State: Dadra & Nagar Haveli	District: Dadra And Nagar Haveli
Class: 8	Subject: Science
Schools: 117	Students: 2758


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	1417	51.38	1341	48.62

AREA 	Rural		Urban	
	Number	%	Number	%
	2572	93.26	186	6.74

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	37	1.34	2502	90.72	20	0.73	199	7.22

CWSN 	LD	VI	HI	S&LD	ID	Oth
	3	2	0	2	3	2

Management 	Government		Government-aided	
	Number	%	Number	%
	2639	95.69	119	4.31

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
49.65	48.05	51.34	49.49	51.94	49.45	54.17	47.21	49.23	48.67	55.48

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	53.03
SCI704	Conducts simple investigation to seek answers to queries	42.00
SCI705	Relates processes and phenomenon with causes	43.77
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	52.79
SCI710	Plots and interprets graphs	42.38
SCI711	Constructs models using materials from surroundings and explains their working	47.15
SCI801	Differentiates materials, organism and processes	58.25
SCI804	Relates processes and phenomenon with causes	55.02
SCI805	Explains processes and phenomenon	44.59
SCI807	Measures angles of incidence and reflection, etc.	43.18
SCI811	Applies learning of scientific concepts in day-to-day life	48.54
SCI813	Makes efforts to protect environment	63.52

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
613	22.23	845	30.64	874	31.69	426	15.45

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (42.00)
- 2 - Plots and interprets graphs (42.38)
- 3 - Measures angles of incidence and reflection, etc. (43.18)
- 4 - Relates processes and phenomenon with causes (43.77)
- 5 - Explains processes and phenomenon (44.59)