



District Report Card: 2017


State: Daman & Diu	District: Daman
Class: 8	Subject: Science
Schools: 26	Students: 587


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	295	50.26	292	49.74

AREA 	Rural		Urban	
	Number	%	Number	%
	427	72.74	160	27.26

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	21	3.58	202	34.41	146	24.87	218	37.14

CWSN 	LD	VI	HI	S&LD	ID	Oth
	4	0	0	1	1	0

Management 	Government		Government-aided	
	Number	%	Number	%
	528	89.95	59	10.05

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
33.17	32.52	33.84	33.51	32.29	33.24	32.54	38.10	34.19	33.24	31.71

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	33.22
SCI704	Conducts simple investigation to seek answers to queries	20.86
SCI705	Relates processes and phenomenon with causes	36.28
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	25.89
SCI710	Plots and interprets graphs	24.32
SCI711	Constructs models using materials from surroundings and explains their working	26.71
SCI801	Differentiates materials, organism and processes	46.20
SCI804	Relates processes and phenomenon with causes	35.96
SCI805	Explains processes and phenomenon	34.13
SCI807	Measures angles of incidence and reflection, etc.	23.68
SCI811	Applies learning of scientific concepts in day-to-day life	33.63
SCI813	Makes efforts to protect environment	41.40

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
258	43.95	238	40.55	88	14.99	3	0.51

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (20.86)
- 2 - Measures angles of incidence and reflection, etc. (23.68)
- 3 - Plots and interprets graphs (24.32)
- 4 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (25.89)
- 5 - Constructs models using materials from surroundings and explains their working (26.71)