



District Report Card: 2017


State: Gujarat	District: The Dangs
Class: 8	Subject: Science
Schools: 51	Students: 1304


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	644	49.39	660	50.61

AREA 	Rural		Urban	
	Number	%	Number	%
	1304	100.00	0	0.00

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	6	0.46	1237	94.86	49	3.76	12	0.92

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	4	0	0	1	2

Management 	Government		Government-aided	
	Number	%	Number	%
	1274	97.70	30	2.30

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
53.68	52.89	54.44	53.68	0.00	53.78	49.11	48.89	53.24	64.63	56.11

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	58.44
SCI704	Conducts simple investigation to seek answers to queries	48.98
SCI705	Relates processes and phenomenon with causes	54.80
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	55.60
SCI710	Plots and interprets graphs	47.69
SCI711	Constructs models using materials from surroundings and explains their working	38.00
SCI801	Differentiates materials, organism and processes	61.02
SCI804	Relates processes and phenomenon with causes	48.00
SCI805	Explains processes and phenomenon	49.39
SCI807	Measures angles of incidence and reflection, etc.	43.63
SCI811	Applies learning of scientific concepts in day-to-day life	52.39
SCI813	Makes efforts to protect environment	68.63

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
222	17.02	344	26.38	530	40.64	208	15.95

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (38.00)
- 2 - Measures angles of incidence and reflection, etc. (43.63)
- 3 - Plots and interprets graphs (47.69)
- 4 - Relates processes and phenomenon with causes (48.00)
- 5 - Conducts simple investigation to seek answers to queries (48.98)