



District Report Card: 2017


State: Goa	District: North Goa
Class: 8	Subject: Science
Schools: 43	Students: 895


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	482	53.85	413	46.15

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	816	91.17	79	8.83

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	21	2.35	72	8.04	146	16.31	656	73.30

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	0	0	1	0	13

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	895	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
31.53	32.30	30.64	31.46	32.24	31.53	0.00	31.11	28.52	30.46	32.11

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	34.55
SCI704	Conducts simple investigation to seek answers to queries	28.99
SCI705	Relates processes and phenomenon with causes	29.58
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	26.26
SCI710	Plots and interprets graphs	28.57
SCI711	Constructs models using materials from surroundings and explains their working	25.67
SCI801	Differentiates materials, organism and processes	43.83
SCI804	Relates processes and phenomenon with causes	41.96
SCI805	Explains processes and phenomenon	26.45
SCI807	Measures angles of incidence and reflection, etc.	26.59
SCI811	Applies learning of scientific concepts in day-to-day life	25.98
SCI813	Makes efforts to protect environment	40.00

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
447	49.94	339	37.88	100	11.17	9	1.01

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (25.67)
- 2 - Applies learning of scientific concepts in day-to-day life (25.98)
- 3 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (26.26)
- 4 - Explains processes and phenomenon (26.45)
- 5 - Measures angles of incidence and reflection, etc. (26.59)