



District Report Card: 2017


State: Andaman & Nicobar Islands	District: Andamans
Class: 8	Subject: Science
Schools: 51	Students: 990


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys			Girls		
	Number		%	Number		%
	501		50.61	489		49.39

<div>AREA</div> <div></div>	Rural			Urban		
	Number		%	Number		%
	511		51.62	479		48.38

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	5	0.51	23	2.32	227	22.93	735	74.24

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	2	3	0	3	1	0

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	932		94.14	58		5.86

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
35.47	34.78	36.17	34.16	36.87	35.34	37.47	73.33	31.88	38.80	34.29

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	33.47
SCI704	Conducts simple investigation to seek answers to queries	31.04
SCI705	Relates processes and phenomenon with causes	36.70
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	29.90
SCI710	Plots and interprets graphs	33.94
SCI711	Constructs models using materials from surroundings and explains their working	19.60
SCI801	Differentiates materials, organism and processes	45.81
SCI804	Relates processes and phenomenon with causes	43.84
SCI805	Explains processes and phenomenon	27.14
SCI807	Measures angles of incidence and reflection, etc.	34.55
SCI811	Applies learning of scientific concepts in day-to-day life	34.18
SCI813	Makes efforts to protect environment	49.29

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
436	44.04	354	35.76	169	17.07	31	3.13

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (19.60)
- 2 - Explains processes and phenomenon (27.14)
- 3 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (29.90)
- 4 - Conducts simple investigation to seek answers to queries (31.04)
- 5 - Classifies materials and organisms based on properties/characteristics (33.47)