



District Report Card: 2017


State: Lakshadweep	District: Lakshadweep
Class: 8	Subject: Science
Schools: 15	Students: 870


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	444	51.03	426	48.97

 AREA	Rural		Urban	
	Number	%	Number	%
	514	59.08	356	40.92

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	863	99.20	7	0.80	0	0.00

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	3	1	0	2	1

 Management	Government		Government-aided	
	Number	%	Number	%
	870	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
32.32	32.36	32.28	33.07	31.24	32.32	0.00	0.00	32.27	39.05	0.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	34.78
SCI704	Conducts simple investigation to seek answers to queries	23.63
SCI705	Relates processes and phenomenon with causes	31.56
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	25.06
SCI710	Plots and interprets graphs	26.98
SCI711	Constructs models using materials from surroundings and explains their working	21.09
SCI801	Differentiates materials, organism and processes	41.61
SCI804	Relates processes and phenomenon with causes	35.15
SCI805	Explains processes and phenomenon	29.95
SCI807	Measures angles of incidence and reflection, etc.	30.69
SCI811	Applies learning of scientific concepts in day-to-day life	32.82
SCI813	Makes efforts to protect environment	42.18

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
415	47.70	333	38.28	116	13.33	6	0.69

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (21.09)
- 2 - Conducts simple investigation to seek answers to queries (23.63)
- 3 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (25.06)
- 4 - Plots and interprets graphs (26.98)
- 5 - Explains processes and phenomenon (29.95)