



District Report Card: 2017


State: Puducherry	District: Mahe
Class: 8	Subject: Science
Schools: 6	Students: 154


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	82		53.25		72		46.75	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	0		0.00		154		100.00	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	2	1.30	0	0.00	144	93.51	8	5.19

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

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	154		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
37.23	38.37	35.93	0.00	37.23	37.23	0.00	46.67	0.00	37.36	32.50

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	42.17
SCI704	Conducts simple investigation to seek answers to queries	29.31
SCI705	Relates processes and phenomenon with causes	35.78
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	33.12
SCI710	Plots and interprets graphs	28.95
SCI711	Constructs models using materials from surroundings and explains their working	36.84
SCI801	Differentiates materials, organism and processes	50.33
SCI804	Relates processes and phenomenon with causes	27.63
SCI805	Explains processes and phenomenon	33.19
SCI807	Measures angles of incidence and reflection, etc.	38.31
SCI811	Applies learning of scientific concepts in day-to-day life	31.96
SCI813	Makes efforts to protect environment	49.35

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
64	41.56	49	31.82	37	24.03	4	2.60

Lowest Performing Learning Outcomes (LOs)

- 1 - Relates processes and phenomenon with causes (27.63)
- 2 - Plots and interprets graphs (28.95)
- 3 - Conducts simple investigation to seek answers to queries (29.31)
- 4 - Applies learning of scientific concepts in day-to-day life (31.96)
- 5 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (33.12)