



District Report Card: 2017


State: Sikkim	District: South Sikkim
Class: 8	Subject: Science
Schools: 48	Students: 1077


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	527	48.93	550	51.07

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1024	95.08	53	4.92

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	78	7.24	358	33.24	486	45.13	155	14.39

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	5	3	6	18	3	20

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1077	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
36.77	37.48	36.08	36.67	38.74	36.77	0.00	32.05	35.59	38.01	37.98

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	35.57
SCI704	Conducts simple investigation to seek answers to queries	28.89
SCI705	Relates processes and phenomenon with causes	37.65
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	25.63
SCI710	Plots and interprets graphs	23.97
SCI711	Constructs models using materials from surroundings and explains their working	22.10
SCI801	Differentiates materials, organism and processes	57.90
SCI804	Relates processes and phenomenon with causes	50.94
SCI805	Explains processes and phenomenon	33.46
SCI807	Measures angles of incidence and reflection, etc.	34.54
SCI811	Applies learning of scientific concepts in day-to-day life	28.97
SCI813	Makes efforts to protect environment	51.53

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
410	38.07	417	38.72	226	20.98	24	2.23

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (22.10)
- 2 - Plots and interprets graphs (23.97)
- 3 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (25.63)
- 4 - Conducts simple investigation to seek answers to queries (28.89)
- 5 - Applies learning of scientific concepts in day-to-day life (28.97)