



District Report Card: 2017


State: Uttar Pradesh	District: Siddharthnagar
Class: 8	Subject: Science
Schools: 50	Students: 1005


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	486	48.36	519	51.64

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	938	93.33	67	6.67

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	241	23.98	8	0.80	590	58.71	166	16.52

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	1	8	0	0	34

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	705	70.15	300	29.85

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
41.26	43.07	39.56	41.60	36.52	40.51	43.02	35.85	29.17	43.36	42.25

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	39.50
SCI704	Conducts simple investigation to seek answers to queries	23.82
SCI705	Relates processes and phenomenon with causes	37.07
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	59.50
SCI710	Plots and interprets graphs	31.07
SCI711	Constructs models using materials from surroundings and explains their working	34.77
SCI801	Differentiates materials, organism and processes	51.09
SCI804	Relates processes and phenomenon with causes	49.59
SCI805	Explains processes and phenomenon	32.87
SCI807	Measures angles of incidence and reflection, etc.	46.87
SCI811	Applies learning of scientific concepts in day-to-day life	37.74
SCI813	Makes efforts to protect environment	59.20

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
352	35.02	310	30.85	273	27.16	70	6.97

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (23.82)
- 2 - Plots and interprets graphs (31.07)
- 3 - Explains processes and phenomenon (32.87)
- 4 - Constructs models using materials from surroundings and explains their working (34.77)
- 5 - Relates processes and phenomenon with causes (37.07)