



District Report Card: 2017


State: Bihar	District: Supaul
Class: 8	Subject: Science
Schools: 51	Students: 1230


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	527	42.85	703	57.15

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1185	96.34	45	3.66

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	205	16.67	6	0.49	910	73.98	109	8.86

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

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1230	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
47.57	49.40	46.19	47.47	50.07	47.57	0.00	47.87	38.89	46.68	54.86

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	49.84
SCI704	Conducts simple investigation to seek answers to queries	34.05
SCI705	Relates processes and phenomenon with causes	42.78
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	66.26
SCI710	Plots and interprets graphs	42.55
SCI711	Constructs models using materials from surroundings and explains their working	39.57
SCI801	Differentiates materials, organism and processes	49.55
SCI804	Relates processes and phenomenon with causes	49.01
SCI805	Explains processes and phenomenon	38.79
SCI807	Measures angles of incidence and reflection, etc.	55.69
SCI811	Applies learning of scientific concepts in day-to-day life	46.30
SCI813	Makes efforts to protect environment	63.17

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
321	26.10	344	27.97	374	30.41	191	15.53

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (34.05)
- 2 - Explains processes and phenomenon (38.79)
- 3 - Constructs models using materials from surroundings and explains their working (39.57)
- 4 - Plots and interprets graphs (42.55)
- 5 - Relates processes and phenomenon with causes (42.78)