



District Report Card: 2017


State: Bihar	District: Bhojpur
Class: 8	Subject: Science
Schools: 51	Students: 1107


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	483	43.63	624	56.37

AREA 	Rural		Urban	
	Number	%	Number	%
	994	89.79	113	10.21

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	178	16.08	5	0.45	747	67.48	177	15.99

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

Management 	Government		Government-aided	
	Number	%	Number	%
	1079	97.47	28	2.53

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
35.81	37.39	34.58	34.86	44.19	35.50	47.86	36.07	37.33	36.36	33.18

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	34.04
SCI704	Conducts simple investigation to seek answers to queries	24.96
SCI705	Relates processes and phenomenon with causes	38.03
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	43.54
SCI710	Plots and interprets graphs	28.15
SCI711	Constructs models using materials from surroundings and explains their working	31.44
SCI801	Differentiates materials, organism and processes	40.89
SCI804	Relates processes and phenomenon with causes	34.00
SCI805	Explains processes and phenomenon	28.31
SCI807	Measures angles of incidence and reflection, etc.	35.41
SCI811	Applies learning of scientific concepts in day-to-day life	36.20
SCI813	Makes efforts to protect environment	51.13

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
474	42.82	334	30.17	283	25.56	16	1.45

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (24.96)
- 2 - Plots and interprets graphs (28.15)
- 3 - Explains processes and phenomenon (28.31)
- 4 - Constructs models using materials from surroundings and explains their working (31.44)
- 5 - Relates processes and phenomenon with causes (34.00)