



District Report Card: 2017


State: Jharkhand	District: Sahibganj
Class: 8	Subject: Science
Schools: 49	Students: 1106


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	516	46.65	590	53.35

AREA 	Rural		Urban	
	Number	%	Number	%
	997	90.14	109	9.86

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	86	7.78	170	15.37	838	75.77	12	1.08

CWSN 	LD	VI	HI	S&LD	ID	Oth
	5	3	9	7	4	5

Management 	Government		Government-aided	
	Number	%	Number	%
	1016	91.86	90	8.14

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
45.70	45.50	45.86	46.76	35.96	44.58	58.30	48.99	47.57	44.88	52.22

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	41.79
SCI704	Conducts simple investigation to seek answers to queries	28.64
SCI705	Relates processes and phenomenon with causes	44.40
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	65.82
SCI710	Plots and interprets graphs	35.82
SCI711	Constructs models using materials from surroundings and explains their working	40.73
SCI801	Differentiates materials, organism and processes	53.13
SCI804	Relates processes and phenomenon with causes	58.00
SCI805	Explains processes and phenomenon	33.21
SCI807	Measures angles of incidence and reflection, etc.	50.81
SCI811	Applies learning of scientific concepts in day-to-day life	45.24
SCI813	Makes efforts to protect environment	60.22

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
287	25.95	354	32.01	365	33.00	100	9.04

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (28.64)
- 2 - Explains processes and phenomenon (33.21)
- 3 - Plots and interprets graphs (35.82)
- 4 - Constructs models using materials from surroundings and explains their working (40.73)
- 5 - Classifies materials and organisms based on properties/characteristics (41.79)