



District Report Card: 2017


State: Uttar Pradesh	District: Sambhal (bhim Nagar)
Class: 8	Subject: Science
Schools: 48	Students: 173


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	137	79.19	36	20.81

AREA 	Rural		Urban	
	Number	%	Number	%
	173	100.00	0	0.00

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	53	30.64	0	0.00	61	35.26	59	34.10

CWSN 	LD	VI	HI	S&LD	ID	Oth
	0	0	0	0	0	0

Management 	Government		Government-aided	
	Number	%	Number	%
	173	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
28.05	28.37	26.85	28.05	0.00	28.05	0.00	28.05	0.00	28.31	27.80

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	10.98
SCI704	Conducts simple investigation to seek answers to queries	18.50
SCI705	Relates processes and phenomenon with causes	33.82
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	45.09
SCI801	Differentiates materials, organism and processes	39.31
SCI805	Explains processes and phenomenon	21.10
SCI807	Measures angles of incidence and reflection, etc.	39.31
SCI811	Applies learning of scientific concepts in day-to-day life	23.70
SCI813	Makes efforts to protect environment	44.51

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
96	55.49	63	36.42	11	6.36	3	1.73

Lowest Performing Learning Outcomes (LOs)

- 1 - Classifies materials and organisms based on properties/characteristics (10.98)
- 2 - Conducts simple investigation to seek answers to queries (18.50)
- 3 - Explains processes and phenomenon (21.10)
- 4 - Applies learning of scientific concepts in day-to-day life (23.70)
- 5 - Relates processes and phenomenon with causes (33.82)