



District Report Card: 2017


State: Uttar Pradesh	District: Rae Bareli
Class: 8	Subject: Science
Schools: 50	Students: 950


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	682	71.79	268	28.21

AREA 	Rural		Urban	
	Number	%	Number	%
	950	100.00	0	0.00

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	442	46.53	5	0.53	373	39.26	130	13.68

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

Management 	Government		Government-aided	
	Number	%	Number	%
	950	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
45.21	46.07	43.03	45.21	0.00	45.21	0.00	43.79	50.67	46.01	47.59

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	44.79
SCI704	Conducts simple investigation to seek answers to queries	27.27
SCI705	Relates processes and phenomenon with causes	42.28
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	59.16
SCI710	Plots and interprets graphs	47.61
SCI711	Constructs models using materials from surroundings and explains their working	33.26
SCI801	Differentiates materials, organism and processes	54.18
SCI804	Relates processes and phenomenon with causes	50.31
SCI805	Explains processes and phenomenon	38.13
SCI807	Measures angles of incidence and reflection, etc.	45.89
SCI811	Applies learning of scientific concepts in day-to-day life	46.20
SCI813	Makes efforts to protect environment	54.74

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
283	29.79	257	27.05	311	32.74	99	10.42

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (27.27)
- 2 - Constructs models using materials from surroundings and explains their working (33.26)
- 3 - Explains processes and phenomenon (38.13)
- 4 - Relates processes and phenomenon with causes (42.28)
- 5 - Classifies materials and organisms based on properties/characteristics (44.79)