



District Report Card: 2017


State: Uttar Pradesh	District: Faizabad
Class: 8	Subject: Science
Schools: 48	Students: 1113


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	531	47.71	582	52.29

 AREA	Rural		Urban	
	Number	%	Number	%
	1113	100.00	0	0.00

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	1113	100.00	0	0.00	0	0.00	0	0.00

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	0	0	12	1	10

 Management	Government		Government-aided	
	Number	%	Number	%
	1113	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
43.34	42.80	43.83	43.34	0.00	43.34	0.00	43.34	0.00	0.00	0.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	41.69
SCI704	Conducts simple investigation to seek answers to queries	28.01
SCI705	Relates processes and phenomenon with causes	37.82
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	60.65
SCI710	Plots and interprets graphs	37.09
SCI711	Constructs models using materials from surroundings and explains their working	36.14
SCI801	Differentiates materials, organism and processes	51.92
SCI804	Relates processes and phenomenon with causes	46.46
SCI805	Explains processes and phenomenon	35.76
SCI807	Measures angles of incidence and reflection, etc.	44.03
SCI811	Applies learning of scientific concepts in day-to-day life	42.32
SCI813	Makes efforts to protect environment	62.08

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
350	31.45	324	29.11	345	31.00	94	8.45

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (28.01)
- 2 - Explains processes and phenomenon (35.76)
- 3 - Constructs models using materials from surroundings and explains their working (36.14)
- 4 - Plots and interprets graphs (37.09)
- 5 - Relates processes and phenomenon with causes (37.82)