



District Report Card: 2017


State: Uttar Pradesh	District: Kaushambi
Class: 8	Subject: Science
Schools: 51	Students: 1009


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	466	46.18	543	53.82

AREA 	Rural		Urban	
	Number	%	Number	%
	981	97.22	28	2.78

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	434	43.01	4	0.40	457	45.29	114	11.30

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	4	22	1	1	29

Management 	Government		Government-aided	
	Number	%	Number	%
	627	62.14	382	37.86

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
43.79	43.96	43.63	43.12	67.14	46.27	39.70	42.78	36.67	44.26	45.96

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	42.21
SCI704	Conducts simple investigation to seek answers to queries	26.42
SCI705	Relates processes and phenomenon with causes	44.73
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	58.18
SCI710	Plots and interprets graphs	37.80
SCI711	Constructs models using materials from surroundings and explains their working	35.20
SCI801	Differentiates materials, organism and processes	54.41
SCI804	Relates processes and phenomenon with causes	46.60
SCI805	Explains processes and phenomenon	34.78
SCI807	Measures angles of incidence and reflection, etc.	42.32
SCI811	Applies learning of scientific concepts in day-to-day life	43.49
SCI813	Makes efforts to protect environment	56.89

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
309	30.62	276	27.35	380	37.66	44	4.36

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (26.42)
- 2 - Explains processes and phenomenon (34.78)
- 3 - Constructs models using materials from surroundings and explains their working (35.20)
- 4 - Plots and interprets graphs (37.80)
- 5 - Classifies materials and organisms based on properties/characteristics (42.21)