



District Report Card: 2017


State: Uttar Pradesh	District: Kannauj
Class: 8	Subject: Science
Schools: 42	Students: 373


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	193	51.74	180	48.26

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	363	97.32	10	2.68

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	0	0.00	0	0.00	373	100.00

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	0	0	0	0	1

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	373	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
24.50	25.91	23.00	24.63	20.00	24.50	0.00	0.00	0.00	0.00	24.50

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	31.37
SCI704	Conducts simple investigation to seek answers to queries	15.59
SCI705	Relates processes and phenomenon with causes	27.06
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	11.53
SCI710	Plots and interprets graphs	16.49
SCI711	Constructs models using materials from surroundings and explains their working	17.55
SCI801	Differentiates materials, organism and processes	24.17
SCI804	Relates processes and phenomenon with causes	14.36
SCI805	Explains processes and phenomenon	32.08
SCI807	Measures angles of incidence and reflection, etc.	55.76
SCI811	Applies learning of scientific concepts in day-to-day life	20.15
SCI813	Makes efforts to protect environment	18.23

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
250	67.02	122	32.71	1	0.27	0	0.00

Lowest Performing Learning Outcomes (LOs)

- 1 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (11.53)
- 2 - Relates processes and phenomenon with causes (14.36)
- 3 - Conducts simple investigation to seek answers to queries (15.59)
- 4 - Plots and interprets graphs (16.49)
- 5 - Constructs models using materials from surroundings and explains their working (17.55)