



District Report Card: 2017


State: Uttar Pradesh	District: Lucknow
Class: 8	Subject: Science
Schools: 51	Students: 1077


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	405	37.60	672	62.40

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	684	63.51	393	36.49

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	469	43.55	23	2.14	416	38.63	169	15.69

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

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	805	74.74	272	25.26

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
34.96	35.37	34.71	39.13	27.70	38.11	25.64	36.97	26.38	35.00	30.45

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	32.38
SCI704	Conducts simple investigation to seek answers to queries	22.69
SCI705	Relates processes and phenomenon with causes	29.90
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	40.39
SCI710	Plots and interprets graphs	29.14
SCI711	Constructs models using materials from surroundings and explains their working	30.26
SCI801	Differentiates materials, organism and processes	44.56
SCI804	Relates processes and phenomenon with causes	39.85
SCI805	Explains processes and phenomenon	29.35
SCI807	Measures angles of incidence and reflection, etc.	33.52
SCI811	Applies learning of scientific concepts in day-to-day life	34.77
SCI813	Makes efforts to protect environment	53.57

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
517	48.00	331	30.73	162	15.04	67	6.22

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (22.69)
- 2 - Plots and interprets graphs (29.14)
- 3 - Explains processes and phenomenon (29.35)
- 4 - Relates processes and phenomenon with causes (29.90)
- 5 - Constructs models using materials from surroundings and explains their working (30.26)