



District Report Card: 2017


State: Uttar Pradesh	District: Shrawasti
Class: 8	Subject: Science
Schools: 45	Students: 695


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	339	48.78	356	51.22

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	680	97.84	15	2.16

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	176	25.32	19	2.73	391	56.26	109	15.68

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	2	1	4	0	0	67

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	554	79.71	141	20.29

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
33.64	35.77	31.61	33.55	37.78	33.02	36.08	30.61	45.26	34.20	34.50

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	27.52
SCI704	Conducts simple investigation to seek answers to queries	20.19
SCI705	Relates processes and phenomenon with causes	30.53
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	49.21
SCI710	Plots and interprets graphs	21.97
SCI711	Constructs models using materials from surroundings and explains their working	30.14
SCI801	Differentiates materials, organism and processes	46.19
SCI804	Relates processes and phenomenon with causes	35.49
SCI805	Explains processes and phenomenon	25.12
SCI807	Measures angles of incidence and reflection, etc.	40.29
SCI811	Applies learning of scientific concepts in day-to-day life	30.55
SCI813	Makes efforts to protect environment	47.05

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
323	46.47	223	32.09	134	19.28	15	2.16

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (20.19)
- 2 - Plots and interprets graphs (21.97)
- 3 - Explains processes and phenomenon (25.12)
- 4 - Classifies materials and organisms based on properties/characteristics (27.52)
- 5 - Constructs models using materials from surroundings and explains their working (30.14)