



District Report Card: 2017


State: Uttar Pradesh	District: Maharajganj
Class: 8	Subject: Science
Schools: 51	Students: 1012


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	605	59.78	407	40.22

AREA 	Rural		Urban	
	Number	%	Number	%
	706	69.76	306	30.24

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	281	27.77	19	1.88	640	63.24	72	7.11

CWSN 	LD	VI	HI	S&LD	ID	Oth
	2	2	2	0	3	17

Management 	Government		Government-aided	
	Number	%	Number	%
	800	79.05	212	20.95

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
29.36	29.83	28.67	28.02	32.46	31.31	22.01	32.17	26.32	28.60	25.93

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	31.97
SCI704	Conducts simple investigation to seek answers to queries	20.57
SCI705	Relates processes and phenomenon with causes	28.38
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	40.61
SCI710	Plots and interprets graphs	26.10
SCI711	Constructs models using materials from surroundings and explains their working	26.29
SCI801	Differentiates materials, organism and processes	36.81
SCI804	Relates processes and phenomenon with causes	31.47
SCI805	Explains processes and phenomenon	22.67
SCI807	Measures angles of incidence and reflection, etc.	31.32
SCI811	Applies learning of scientific concepts in day-to-day life	22.50
SCI813	Makes efforts to protect environment	41.50

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
590	58.30	221	21.84	163	16.11	38	3.75

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (20.57)
- 2 - Applies learning of scientific concepts in day-to-day life (22.50)
- 3 - Explains processes and phenomenon (22.67)
- 4 - Plots and interprets graphs (26.10)
- 5 - Constructs models using materials from surroundings and explains their working (26.29)