



District Report Card: 2017


State: Uttar Pradesh	District: Amethi - Csm Nagar
Class: 8	Subject: Science
Schools: 51	Students: 990


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	451	45.56	539	54.44

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	968	97.78	22	2.22

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	372	37.58	6	0.61	457	46.16	155	15.66

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	3	1	3	2	27

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	725	73.23	265	26.77

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
40.65	39.73	41.42	40.94	28.18	42.81	34.74	41.67	21.11	41.40	36.77

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	38.64
SCI704	Conducts simple investigation to seek answers to queries	26.10
SCI705	Relates processes and phenomenon with causes	38.05
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	53.43
SCI710	Plots and interprets graphs	33.40
SCI711	Constructs models using materials from surroundings and explains their working	32.82
SCI801	Differentiates materials, organism and processes	52.01
SCI804	Relates processes and phenomenon with causes	40.46
SCI805	Explains processes and phenomenon	29.74
SCI807	Measures angles of incidence and reflection, etc.	42.32
SCI811	Applies learning of scientific concepts in day-to-day life	38.40
SCI813	Makes efforts to protect environment	60.71

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
366	36.97	283	28.59	284	28.69	57	5.76

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (26.10)
- 2 - Explains processes and phenomenon (29.74)
- 3 - Constructs models using materials from surroundings and explains their working (32.82)
- 4 - Plots and interprets graphs (33.40)
- 5 - Relates processes and phenomenon with causes (38.05)