NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
NATIONAL ACHIEVEMENT SURVEY - NAS
(Survey of Learning Outcomes)

District Report Card: 2017	
State: Uttar Pradesh	**District:** Mau
Class: 8	**Subject:** Science
Schools: 49	**Students:** 1195

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	511	42.76	684	57.24

AREA	Rural		Urban	
	Number	%	Number	%
	1195	100.00	0	0.00

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	363	30.38	35	2.93	726	60.75	71	5.94

CWSN	LD	VI	HI	S&LD	ID	Oth
	0	0	0	0	0	0

Management	Government		Government-aided	
	Number	%	Number	%
	549	45.94	646	54.06

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
33.33	**31.51**	**34.70**	**33.33**	**0.00**	**36.37**	**30.75**	**33.43**	**28.00**	**33.32**	**35.59**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	32.83
SCI704	Conducts simple investigation to seek answers to queries	21.25
SCI705	Relates processes and phenomenon with causes	34.79
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	39.50
SCI710	Plots and interprets graphs	29.40
SCI711	Constructs models using materials from surroundings and explains their working	36.54
SCI801	Differentiates materials, organism and processes	38.02
SCI804	Relates processes and phenomenon with causes	38.70
SCI805	Explains processes and phenomenon	27.18
SCI807	Measures angles of incidence and reflection, etc.	31.88
SCI811	Applies learning of scientific concepts in day-to-day life	33.46
SCI813	Makes efforts to protect environment	42.43

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
570	47.70	297	24.85	253	21.17	75	6.28

Lowest Performing Learning Outcomes (LOs)

1 - Conducts simple investigation to seek answers to queries (21.25)

2 - Explains processes and phenomenon (27.18)

3 - Plots and interprets graphs (29.40)

4 - Measures angles of incidence and reflection, etc. (31.88)

5 - Classifies materials and organisms based on properties/characteristics (32.83)

CSWN: **LD-** Locomotor Disability; **VI-** Visual Impairment; **HI-** Hearing Impairment; **S&LD-** Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.

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