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

District Report Card: 2017	
State: Uttar Pradesh	**District:** Rampur
Class: 8	**Subject:** Science
Schools: 49	**Students:** 942

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	353	37.47	589	62.53

AREA	Rural		Urban	
	Number	%	Number	%
	942	100.00	0	0.00

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	188	19.96	2	0.21	484	51.38	268	28.45

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

Management	Government		Government-aided	
	Number	%	Number	%
	834	88.54	108	11.46

Average Performance of Students in Science (%)										
Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
38.24	38.51	38.09	38.24	0.00	38.82	33.77	39.11	16.67	38.90	36.62

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	40.50
SCI704	Conducts simple investigation to seek answers to queries	28.95
SCI705	Relates processes and phenomenon with causes	34.45
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	51.17
SCI710	Plots and interprets graphs	41.03
SCI711	Constructs models using materials from surroundings and explains their working	26.19
SCI801	Differentiates materials, organism and processes	46.91
SCI804	Relates processes and phenomenon with causes	32.37
SCI805	Explains processes and phenomenon	30.45
SCI807	Measures angles of incidence and reflection, etc.	36.84
SCI811	Applies learning of scientific concepts in day-to-day life	36.10
SCI813	Makes efforts to protect environment	49.79

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
391	41.51	290	30.79	179	19.00	82	8.70

Lowest Performing Learning Outcomes (LOs)

1 - Constructs models using materials from surroundings and explains their working (26.19)

2 - Conducts simple investigation to seek answers to queries (28.95)

3 - Explains processes and phenomenon (30.45)

4 - Relates processes and phenomenon with causes (32.37)

5 - Relates processes and phenomenon with causes (34.45)

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