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

District Report Card: 2017	
State: Uttar Pradesh	**District:** Pratapgarh
Class: 8	**Subject:** Science
Schools: 31	**Students:** 390

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	190	48.72	200	51.28

AREA	Rural		Urban	
	Number	%	Number	%
	384	98.46	6	1.54

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	97	24.87	2	0.51	225	57.69	66	16.92

CWSN	LD	VI	HI	S&LD	ID	Oth
	0	0	3	0	0	7

Management	Government		Government-aided	
	Number	%	Number	%
	233	59.74	157	40.26

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
42.94	**41.96**	**43.87**	**42.97**	**41.11**	**40.20**	**47.01**	**36.56**	**26.67**	**47.14**	**38.48**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	45.10
SCI704	Conducts simple investigation to seek answers to queries	34.18
SCI705	Relates processes and phenomenon with causes	40.93
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	57.18
SCI710	Plots and interprets graphs	47.83
SCI711	Constructs models using materials from surroundings and explains their working	27.54
SCI801	Differentiates materials, organism and processes	50.00
SCI804	Relates processes and phenomenon with causes	46.38
SCI805	Explains processes and phenomenon	33.33
SCI807	Measures angles of incidence and reflection, etc.	54.87
SCI811	Applies learning of scientific concepts in day-to-day life	37.40
SCI813	Makes efforts to protect environment	62.31

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
140	35.90	105	26.92	79	20.26	66	16.92

Lowest Performing Learning Outcomes (LOs)

1 - Constructs models using materials from surroundings and explains their working (27.54)

2 - Explains processes and phenomenon (33.33)

3 - Conducts simple investigation to seek answers to queries (34.18)

4 - Applies learning of scientific concepts in day-to-day life (37.40)

5 - Relates processes and phenomenon with causes (40.93)

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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