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

District Report Card: 2017	
State: Uttar Pradesh	**District:** Sant Kabir Nagar
Class: 8	**Subject:** Science
Schools: 51	**Students:** 1128

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	544	48.23	584	51.77

AREA	Rural		Urban	
	Number	%	Number	%
	1128	100.00	0	0.00

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	375	33.24	9	0.80	609	53.99	135	11.97

CWSN	LD	VI	HI	S&LD	ID	Oth
	2	4	11	0	0	2

Management	Government		Government-aided	
	Number	%	Number	%
	717	63.56	411	36.44

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
33.22	**33.54**	**32.91**	**33.22**	**0.00**	**33.64**	**32.47**	**31.57**	**22.96**	**34.31**	**33.53**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	32.70
SCI704	Conducts simple investigation to seek answers to queries	19.76
SCI705	Relates processes and phenomenon with causes	29.41
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	45.48
SCI710	Plots and interprets graphs	24.56
SCI711	Constructs models using materials from surroundings and explains their working	26.50
SCI801	Differentiates materials, organism and processes	38.58
SCI804	Relates processes and phenomenon with causes	22.26
SCI805	Explains processes and phenomenon	28.70
SCI807	Measures angles of incidence and reflection, etc.	37.85
SCI811	Applies learning of scientific concepts in day-to-day life	34.79
SCI813	Makes efforts to protect environment	48.23

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
574	50.89	273	24.20	227	20.12	54	4.79

Lowest Performing Learning Outcomes (LOs)

1 - Conducts simple investigation to seek answers to queries (19.76)

2 - Relates processes and phenomenon with causes (22.26)

3 - Plots and interprets graphs (24.56)

4 - Constructs models using materials from surroundings and explains their working (26.50)

5 - Explains processes and phenomenon (28.70)

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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