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

District Report Card: 2017	
State: Madhya Pradesh	**District:** Anuppur
Class: 8	**Subject:** Science
Schools: 51	**Students:** 1199

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	596	49.71	603	50.29

AREA	Rural		Urban	
	Number	%	Number	%
	1124	93.74	75	6.26

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	183	15.26	665	55.46	306	25.52	45	3.75

CWSN	LD	VI	HI	S&LD	ID	Oth
	10	4	3	3	1	28

Management	Government		Government-aided	
	Number	%	Number	%
	1199	100.00	0	0.00

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
41.57	**40.97**	**42.17**	**41.13**	**48.27**	**41.57**	**0.00**	**42.19**	**39.21**	**46.82**	**38.37**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	38.81
SCI704	Conducts simple investigation to seek answers to queries	27.82
SCI705	Relates processes and phenomenon with causes	37.20
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	47.71
SCI710	Plots and interprets graphs	30.65
SCI711	Constructs models using materials from surroundings and explains their working	34.67
SCI801	Differentiates materials, organism and processes	52.36
SCI804	Relates processes and phenomenon with causes	45.06
SCI805	Explains processes and phenomenon	36.59
SCI807	Measures angles of incidence and reflection, etc.	42.37
SCI811	Applies learning of scientific concepts in day-to-day life	41.76
SCI813	Makes efforts to protect environment	58.63

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
396	33.03	403	33.61	289	24.10	111	9.26

Lowest Performing Learning Outcomes (LOs)

1 - Conducts simple investigation to seek answers to queries (27.82)

2 - Plots and interprets graphs (30.65)

3 - Constructs models using materials from surroundings and explains their working (34.67)

4 - Explains processes and phenomenon (36.59)

5 - Relates processes and phenomenon with causes (37.20)

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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