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

District Report Card: 2017	
State: Nagaland	**District:** Mon
Class: 8	**Subject:** Science
Schools: 19	**Students:** 248

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	79	31.85	169	68.15

AREA	Rural		Urban	
	Number	%	Number	%
	200	80.65	48	19.35

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	4	1.61	241	97.18	3	1.21	0	0.00

CWSN	LD	VI	HI	S&LD	ID	Oth
	1	1	0	1	0	0

Management	Government		Government-aided	
	Number	%	Number	%
	248	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**
33.23	**33.92**	**32.90**	**34.10**	**29.58**	**33.23**	**0.00**	**21.67**	**33.50**	**26.67**	**0.00**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	39.14
SCI704	Conducts simple investigation to seek answers to queries	31.54
SCI705	Relates processes and phenomenon with causes	33.69
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	34.68
SCI710	Plots and interprets graphs	20.00
SCI711	Constructs models using materials from surroundings and explains their working	27.20
SCI801	Differentiates materials, organism and processes	39.36
SCI804	Relates processes and phenomenon with causes	40.00
SCI805	Explains processes and phenomenon	30.46
SCI807	Measures angles of incidence and reflection, etc.	42.34
SCI811	Applies learning of scientific concepts in day-to-day life	27.71
SCI813	Makes efforts to protect environment	27.42

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
108	43.55	111	44.76	26	10.48	3	1.21

Lowest Performing Learning Outcomes (LOs)

1 - Plots and interprets graphs (20.00)

2 - Constructs models using materials from surroundings and explains their working (27.20)

3 - Makes efforts to protect environment (27.42)

4 - Applies learning of scientific concepts in day-to-day life (27.71)

5 - Explains processes and phenomenon (30.46)

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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