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

Government of India
MHRD

NCERT

District Report Card: 2017	
State: Nagaland	**District:** Longleng
Class: 8	**Subject:** Science
Schools: 13	**Students:** 186

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	84	45.16	102	54.84

AREA	Rural		Urban	
	Number	%	Number	%
	90	48.39	96	51.61

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	186	100.00	0	0.00	0	0.00

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

Management	Government		Government-aided	
	Number	%	Number	%
	186	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**
26.92	**26.67**	**27.12**	**27.41**	**26.46**	**26.92**	**0.00**	**0.00**	**26.92**	**0.00**	**0.00**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	33.21
SCI704	Conducts simple investigation to seek answers to queries	33.10
SCI705	Relates processes and phenomenon with causes	23.84
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	18.82
SCI710	Plots and interprets graphs	15.38
SCI711	Constructs models using materials from surroundings and explains their working	19.78
SCI801	Differentiates materials, organism and processes	35.05
SCI804	Relates processes and phenomenon with causes	28.57
SCI805	Explains processes and phenomenon	27.05
SCI807	Measures angles of incidence and reflection, etc.	20.43
SCI811	Applies learning of scientific concepts in day-to-day life	25.69
SCI813	Makes efforts to protect environment	22.58

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
106	56.99	76	40.86	4	2.15	0	0.00

Lowest Performing Learning Outcomes (LOs)

1 - Plots and interprets graphs (15.38)

2 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (18.82)

3 - Constructs models using materials from surroundings and explains their working (19.78)

4 - Measures angles of incidence and reflection, etc. (20.43)

5 - Makes efforts to protect environment (22.58)

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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