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

District Report Card: 2017	
State: Nagaland	**District:** Zunheboto
Class: 8	**Subject:** Science
Schools: 25	**Students:** 288

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	135	46.88	153	53.13

AREA	Rural		Urban	
	Number	%	Number	%
	199	69.10	89	30.90

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	1	0.35	287	99.65	0	0.00	0	0.00

CWSN	LD	VI	HI	S&LD	ID	Oth
	0	0	0	1	0	2

Management	Government		Government-aided	
	Number	%	Number	%
	288	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**
23.03	**22.72**	**23.31**	**21.17**	**27.19**	**23.03**	**0.00**	**13.33**	**23.07**	**0.00**	**0.00**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	17.02
SCI704	Conducts simple investigation to seek answers to queries	29.48
SCI705	Relates processes and phenomenon with causes	47.17
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	47.57
SCI710	Plots and interprets graphs	2.96
SCI711	Constructs models using materials from surroundings and explains their working	22.96
SCI801	Differentiates materials, organism and processes	16.85
SCI804	Relates processes and phenomenon with causes	14.07
SCI805	Explains processes and phenomenon	19.05
SCI807	Measures angles of incidence and reflection, etc.	12.50
SCI811	Applies learning of scientific concepts in day-to-day life	20.48
SCI813	Makes efforts to protect environment	9.38

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
220	76.39	66	22.92	2	0.69	0	0.00

Lowest Performing Learning Outcomes (LOs)

1 - Plots and interprets graphs (2.96)

2 - Makes efforts to protect environment (9.38)

3 - Measures angles of incidence and reflection, etc. (12.50)

4 - Relates processes and phenomenon with causes (14.07)

5 - Differentiates materials, organism and processes (16.85)

CSWN: **LD-** Locomotor Disability; **VI-** Visual Impairment; **HI-** Hearing Impairment; **S&LD-** Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.