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

District Report Card: 2017	
State: Mizoram	**District:** Lunglei
Class: 8	**Subject:** Science
Schools: 48	**Students:** 708

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	306	43.22	402	56.78

AREA	Rural		Urban	
	Number	%	Number	%
	535	75.56	173	24.44

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	13	1.84	692	97.74	0	0.00	3	0.42

CWSN	LD	VI	HI	S&LD	ID	Oth
	0	3	2	0	1	1

Management	Government		Government-aided	
	Number	%	Number	%
	563	79.52	145	20.48

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
34.71	**34.60**	**34.79**	**32.98**	**40.04**	**33.03**	**41.24**	**28.72**	**34.84**	**0.00**	**31.11**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	39.85
SCI704	Conducts simple investigation to seek answers to queries	29.39
SCI705	Relates processes and phenomenon with causes	30.99
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	36.16
SCI710	Plots and interprets graphs	22.79
SCI711	Constructs models using materials from surroundings and explains their working	26.78
SCI801	Differentiates materials, organism and processes	49.65
SCI804	Relates processes and phenomenon with causes	52.42
SCI805	Explains processes and phenomenon	33.99
SCI807	Measures angles of incidence and reflection, etc.	33.05
SCI811	Applies learning of scientific concepts in day-to-day life	25.01
SCI813	Makes efforts to protect environment	37.57

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
312	44.07	270	38.14	112	15.82	14	1.98

Lowest Performing Learning Outcomes (LOs)

1 - Plots and interprets graphs (22.79)

2 - Applies learning of scientific concepts in day-to-day life (25.01)

3 - Constructs models using materials from surroundings and explains their working (26.78)

4 - Conducts simple investigation to seek answers to queries (29.39)

5 - Relates processes and phenomenon with causes (30.99)

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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