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

District Report Card: 2017	
State: Mizoram	**District:** Serchhip
Class: 8	**Subject:** Science
Schools: 49	**Students:** 651

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	348	53.46	303	46.54

AREA	Rural		Urban	
	Number	%	Number	%
	372	57.14	279	42.86

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	651	100.00	0	0.00	0	0.00

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

Management	Government		Government-aided	
	Number	%	Number	%
	491	75.42	160	24.58

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
32.09	**32.34**	**31.82**	**32.37**	**31.73**	**31.64**	**33.50**	**0.00**	**32.09**	**0.00**	**0.00**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	40.30
SCI704	Conducts simple investigation to seek answers to queries	24.69
SCI705	Relates processes and phenomenon with causes	27.48
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	29.19
SCI710	Plots and interprets graphs	19.76
SCI711	Constructs models using materials from surroundings and explains their working	27.25
SCI801	Differentiates materials, organism and processes	47.38
SCI804	Relates processes and phenomenon with causes	45.51
SCI805	Explains processes and phenomenon	34.71
SCI807	Measures angles of incidence and reflection, etc.	32.87
SCI811	Applies learning of scientific concepts in day-to-day life	22.72
SCI813	Makes efforts to protect environment	29.80

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
307	47.16	264	40.55	79	12.14	1	0.15

Lowest Performing Learning Outcomes (LOs)

1 - Plots and interprets graphs (19.76)

2 - Applies learning of scientific concepts in day-to-day life (22.72)

3 - Conducts simple investigation to seek answers to queries (24.69)

4 - Constructs models using materials from surroundings and explains their working (27.25)

5 - Relates processes and phenomenon with causes (27.48)

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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