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

District Report Card: 2017	
State: Manipur	**District:** Senapati
Class: 8	**Subject:** Science
Schools: 50	**Students:** 578

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	266	46.02	312	53.98

AREA	Rural		Urban	
	Number	%	Number	%
	578	100.00	0	0.00

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	2	0.35	432	74.74	16	2.77	128	22.15

CWSN	LD	VI	HI	S&LD	ID	Oth
	1	0	0	1	9	9

Management	Government		Government-aided	
	Number	%	Number	%
	481	83.22	97	16.78

Average Performance of Students in Science (%)										
Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
43.07	42.63	43.44	43.07	0.00	44.05	38.21	56.67	42.82	31.25	45.16

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	48.60
SCI704	Conducts simple investigation to seek answers to queries	37.67
SCI705	Relates processes and phenomenon with causes	39.27
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	47.40
SCI710	Plots and interprets graphs	32.14
SCI711	Constructs models using materials from surroundings and explains their working	38.57
SCI801	Differentiates materials, organism and processes	56.06
SCI804	Relates processes and phenomenon with causes	54.29
SCI805	Explains processes and phenomenon	35.05
SCI807	Measures angles of incidence and reflection, etc.	48.79
SCI811	Applies learning of scientific concepts in day-to-day life	35.80
SCI813	Makes efforts to protect environment	45.85

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
189	32.70	199	34.43	129	22.32	61	10.55

Lowest Performing Learning Outcomes (LOs)

1 - Plots and interprets graphs (32.14)

2 - Explains processes and phenomenon (35.05)

3 - Applies learning of scientific concepts in day-to-day life (35.80)

4 - Conducts simple investigation to seek answers to queries (37.67)

5 - Constructs models using materials from surroundings and explains their working (38.57)