



**District Report Card: 2017**


<b>State:</b> Arunachal Pradesh	<b>District:</b> Dibang Valley
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 3	<b>Students:</b> 59


**Participation/Coverage**


**Students**

<b>GENDER</b> 	Boys		Girls	
	Number	%	Number	%
	30	50.85	29	49.15

<b>AREA</b> 	Rural		Urban	
	Number	%	Number	%
	30	50.85	29	49.15

<b>CATEGORY</b> 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	36	61.02	0	0.00	23	38.98

<b>CWSN</b> 	LD	VI	HI	S&LD	ID	Oth
	0	0	0	0	0	0

<b>Management</b> 	Government		Government-aided	
	Number	%	Number	%
	59	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
38.98	42.00	35.86	39.33	38.62	38.98	0.00	0.00	40.19	0.00	37.10

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	45.35
SCI704	Conducts simple investigation to seek answers to queries	46.15
SCI705	Relates processes and phenomenon with causes	38.46
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	33.90
SCI710	Plots and interprets graphs	11.11
SCI711	Constructs models using materials from surroundings and explains their working	37.04
SCI801	Differentiates materials, organism and processes	50.44
SCI804	Relates processes and phenomenon with causes	55.56
SCI805	Explains processes and phenomenon	35.16
SCI807	Measures angles of incidence and reflection, etc.	40.68
SCI811	Applies learning of scientific concepts in day-to-day life	33.55
SCI813	Makes efforts to protect environment	27.12

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
18	30.51	29	49.15	11	18.64	1	1.69

### Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (11.11)
- 2 - Makes efforts to protect environment (27.12)
- 3 - Applies learning of scientific concepts in day-to-day life (33.55)
- 4 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (33.90)
- 5 - Explains processes and phenomenon (35.16)