



District Report Card: 2017


State: Arunachal Pradesh	District: Anjaw
Class: 8	Subject: Science
Schools: 17	Students: 206


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	115	55.83	91	44.17

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	203	98.54	3	1.46

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	5	2.43	168	81.55	2	0.97	31	15.05

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	0	1	0	1	1

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	182	88.35	24	11.65

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
34.95	36.87	32.53	34.65	55.56	31.94	57.78	34.67	35.48	53.33	30.97

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	39.74
SCI704	Conducts simple investigation to seek answers to queries	33.12
SCI705	Relates processes and phenomenon with causes	33.12
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	42.72
SCI710	Plots and interprets graphs	20.79
SCI711	Constructs models using materials from surroundings and explains their working	26.73
SCI801	Differentiates materials, organism and processes	44.12
SCI804	Relates processes and phenomenon with causes	40.59
SCI805	Explains processes and phenomenon	32.15
SCI807	Measures angles of incidence and reflection, etc.	35.44
SCI811	Applies learning of scientific concepts in day-to-day life	30.52
SCI813	Makes efforts to protect environment	30.58

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
91	44.17	70	33.98	41	19.90	4	1.94

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (20.79)
- 2 - Constructs models using materials from surroundings and explains their working (26.73)
- 3 - Applies learning of scientific concepts in day-to-day life (30.52)
- 4 - Makes efforts to protect environment (30.58)
- 5 - Explains processes and phenomenon (32.15)