



District Report Card: 2017


State: Arunachal Pradesh	District: Upper Subansiri
Class: 8	Subject: Science
Schools: 47	Students: 603


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	247	40.96	356	59.04

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	475	78.77	128	21.23

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	1	0.17	586	97.18	1	0.17	15	2.49

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	0	0	2	0	0

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	513	85.07	90	14.93

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
34.67	33.14	35.73	33.12	40.42	34.07	38.07	20.00	34.31	46.67	48.89

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	38.43
SCI704	Conducts simple investigation to seek answers to queries	32.86
SCI705	Relates processes and phenomenon with causes	33.30
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	30.51
SCI710	Plots and interprets graphs	24.39
SCI711	Constructs models using materials from surroundings and explains their working	28.57
SCI801	Differentiates materials, organism and processes	48.26
SCI804	Relates processes and phenomenon with causes	46.69
SCI805	Explains processes and phenomenon	29.27
SCI807	Measures angles of incidence and reflection, etc.	35.99
SCI811	Applies learning of scientific concepts in day-to-day life	28.69
SCI813	Makes efforts to protect environment	35.99

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
263	43.62	219	36.32	105	17.41	16	2.65

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (24.39)
- 2 - Constructs models using materials from surroundings and explains their working (28.57)
- 3 - Applies learning of scientific concepts in day-to-day life (28.69)
- 4 - Explains processes and phenomenon (29.27)
- 5 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (30.51)