



District Report Card: 2017


State: Maharashtra	District: Ahmadnagar
Class: 8	Subject: Science
Schools: 51	Students: 1471


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	807	54.86	664	45.14

AREA 	Rural		Urban	
	Number	%	Number	%
	1170	79.54	301	20.46

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	203	13.80	92	6.25	452	30.73	724	49.22

CWSN 	LD	VI	HI	S&LD	ID	Oth
	5	2	3	1	0	52

Management 	Government		Government-aided	
	Number	%	Number	%
	18	1.22	1453	98.78

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
42.75	43.02	42.41	44.52	35.84	45.93	42.71	37.87	51.74	42.74	42.97

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	45.70
SCI704	Conducts simple investigation to seek answers to queries	32.64
SCI705	Relates processes and phenomenon with causes	39.54
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	54.25
SCI710	Plots and interprets graphs	37.75
SCI711	Constructs models using materials from surroundings and explains their working	40.19
SCI801	Differentiates materials, organism and processes	44.18
SCI804	Relates processes and phenomenon with causes	52.91
SCI805	Explains processes and phenomenon	38.86
SCI807	Measures angles of incidence and reflection, etc.	45.62
SCI811	Applies learning of scientific concepts in day-to-day life	37.99
SCI813	Makes efforts to protect environment	57.38

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
495	33.65	453	30.80	371	25.22	152	10.33

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (32.64)
- 2 - Plots and interprets graphs (37.75)
- 3 - Applies learning of scientific concepts in day-to-day life (37.99)
- 4 - Explains processes and phenomenon (38.86)
- 5 - Relates processes and phenomenon with causes (39.54)