



District Report Card: 2017


State: Andhra Pradesh	District: Kurnool
Class: 8	Subject: Science
Schools: 51	Students: 1154


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	602	52.17	552	47.83

AREA 	Rural		Urban	
	Number	%	Number	%
	951	82.41	203	17.59

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	313	27.12	31	2.69	643	55.72	167	14.47

CWSN 	LD	VI	HI	S&LD	ID	Oth
	4	2	3	5	2	31

Management 	Government		Government-aided	
	Number	%	Number	%
	1126	97.57	28	2.43

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
43.81	43.57	44.07	44.97	38.36	44.13	30.95	43.11	44.52	44.43	42.59

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	43.15
SCI704	Conducts simple investigation to seek answers to queries	28.33
SCI705	Relates processes and phenomenon with causes	45.18
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	48.79
SCI710	Plots and interprets graphs	40.87
SCI711	Constructs models using materials from surroundings and explains their working	40.17
SCI801	Differentiates materials, organism and processes	50.48
SCI804	Relates processes and phenomenon with causes	50.09
SCI805	Explains processes and phenomenon	40.39
SCI807	Measures angles of incidence and reflection, etc.	41.25
SCI811	Applies learning of scientific concepts in day-to-day life	47.53
SCI813	Makes efforts to protect environment	46.19

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
373	32.32	370	32.06	276	23.92	135	11.70

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (28.33)
- 2 - Constructs models using materials from surroundings and explains their working (40.17)
- 3 - Explains processes and phenomenon (40.39)
- 4 - Plots and interprets graphs (40.87)
- 5 - Measures angles of incidence and reflection, etc. (41.25)