



District Report Card: 2017


State: Telangana	District: KAMAREDDY
Class: 8	Subject: Science
Schools: 51	Students: 1350


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	639	47.33	711	52.67

AREA 	Rural		Urban	
	Number	%	Number	%
	1277	94.59	73	5.41

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	284	21.04	195	14.44	791	58.59	80	5.93

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

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1324	98.07	26	1.93

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
40.16	42.51	38.05	40.31	37.63	40.44	26.15	37.54	39.11	41.68	37.08

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	42.00
SCI704	Conducts simple investigation to seek answers to queries	21.48
SCI705	Relates processes and phenomenon with causes	48.45
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc	38.37
SCI710	Plots and interprets graphs	34.86
SCI711	Constructs models using materials from surroundings and explains their working	40.77
SCI801	Differentiates materials, organism and processes	34.62
SCI804	Relates processes and phenomenon with causes	49.48
SCI805	Explains processes and phenomenon	40.74
SCI807	Measures angles of incidence and reflection, etc.	34.74
SCI811	Applies learning of scientific concepts in day-to-day life	45.35
SCI813	Makes efforts to protect environment	59.93

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
498	36.89	456	33.78	309	22.89	87	6.44

Lowest Performing Learning Outcomes (LOs)

1. Conducts simple investigation to seek answers to queries (21.48)
2. Differentiates materials, organism and processes (34.62)
3. Measures angles of incidence and reflection, etc. (34.74)
4. Plots and interprets graphs (34.86)
5. Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc (38.37)