



District Report Card: 2017


State: Telangana	District: VIKARABAD
Class: 8	Subject: Science
Schools: 51	Students: 1313


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	583	44.40	730	55.60

AREA 	Rural		Urban	
	Number	%	Number	%
	1112	84.69	201	15.31

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	312	23.76	167	12.72	722	54.99	112	8.53

CWSN 	LD	VI	HI	S&LD	ID	Oth
	2	3	1	1	1	33

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1282	97.64	31	2.36

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
35.04	35.86	34.39	35.37	33.23	34.72	48.39	33.35	32.14	36.07	37.50

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	35.87
SCI704	Conducts simple investigation to seek answers to queries	23.12
SCI705	Relates processes and phenomenon with causes	47.16
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc	33.13
SCI710	Plots and interprets graphs	29.19
SCI711	Constructs models using materials from surroundings and explains their working	29.65
SCI801	Differentiates materials, organism and processes	32.34
SCI804	Relates processes and phenomenon with causes	41.32
SCI805	Explains processes and phenomenon	31.07
SCI807	Measures angles of incidence and reflection, etc.	29.17
SCI811	Applies learning of scientific concepts in day-to-day life	38.46
SCI813	Makes efforts to protect environment	55.67

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
550	41.89	533	40.59	202	15.38	28	2.13

Lowest Performing Learning Outcomes (LOs)

1. Conducts simple investigation to seek answers to queries (23.12)
2. Measures angles of incidence and reflection, etc. (29.17)
3. Plots and interprets graphs (29.19)
4. Constructs models using materials from surroundings and explains their working (29.65)
5. Explains processes and phenomenon (31.07)