



District Report Card: 2017


State: Telangana	District: BHADRADRI
Class: 8	Subject: Science
Schools: 51	Students: 1241


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	609	49.07	632	50.93

AREA 	Rural		Urban	
	Number	%	Number	%
	1057	85.17	184	14.83

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	233	18.78	672	54.15	313	25.22	23	1.85

CWSN 	LD	VI	HI	S&LD	ID	Oth
	2	1	1	0	0	66

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1175	94.68	66	5.32

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
33.88	33.29	34.45	34.08	32.75	34.12	29.70	31.70	35.32	32.50	32.75

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	33.96
SCI704	Conducts simple investigation to seek answers to queries	21.19
SCI705	Relates processes and phenomenon with causes	51.14
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc	28.85
SCI710	Plots and interprets graphs	32.84
SCI711	Constructs models using materials from surroundings and explains their working	22.71
SCI801	Differentiates materials, organism and processes	31.53
SCI804	Relates processes and phenomenon with causes	39.71
SCI805	Explains processes and phenomenon	35.62
SCI807	Measures angles of incidence and reflection, etc.	28.69
SCI811	Applies learning of scientific concepts in day-to-day life	39.02
SCI813	Makes efforts to protect environment	45.37

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
552	44.48	473	38.11	198	15.95	18	1.45

Lowest Performing Learning Outcomes (LOs)

1. Conducts simple investigation to seek answers to queries (21.19)
2. Constructs models using materials from surroundings and explains their working (22.71)
3. Measures angles of incidence and reflection, etc. (28.69)
4. Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc (28.85)
5. Differentiates materials, organism and processes (31.53)