



District Report Card: 2017


State: Telangana	District: WARANGAL URBAN
Class: 8	Subject: Science
Schools: 51	Students: 1028


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	435	42.32	593	57.68

AREA 	Rural		Urban	
	Number	%	Number	%
	239	23.25	789	76.75

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	344	33.46	87	8.46	531	51.65	66	6.42

CWSN 	LD	VI	HI	S&LD	ID	Oth
	4	3	0	3	2	10

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	987	96.01	41	3.99

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
38.55	37.06	39.65	41.39	37.69	38.89	30.41	37.44	37.16	39.46	38.89

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	38.52
SCI704	Conducts simple investigation to seek answers to queries	27.33
SCI705	Relates processes and phenomenon with causes	50.90
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc	36.09
SCI710	Plots and interprets graphs	33.33
SCI711	Constructs models using materials from surroundings and explains their working	34.13
SCI801	Differentiates materials, organism and processes	36.54
SCI804	Relates processes and phenomenon with causes	49.50
SCI805	Explains processes and phenomenon	35.80
SCI807	Measures angles of incidence and reflection, etc.	32.00
SCI811	Applies learning of scientific concepts in day-to-day life	44.38
SCI813	Makes efforts to protect environment	52.33

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
400	38.91	363	35.31	201	19.55	64	6.23

Lowest Performing Learning Outcomes (LOs)

1. Conducts simple investigation to seek answers to queries (27.33)
2. Measures angles of incidence and reflection, etc. (32)
3. Plots and interprets graphs (33.33)
4. Constructs models using materials from surroundings and explains their working (34.13)
5. Explains processes and phenomenon (35.8)