



District Report Card: 2017


State: Telangana	District: WANAPARTHY
Class: 8	Subject: Science
Schools: 51	Students: 1245


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	614	49.32	631	50.68

AREA 	Rural		Urban	
	Number	%	Number	%
	1027	82.49	218	17.51

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	271	21.77	95	7.63	835	67.07	44	3.53

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

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1245	100.00	0	0.00

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
35.90	37.22	34.62	36.12	34.86	35.90	0.00	34.17	36.56	36.50	33.79

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	36.51
SCI704	Conducts simple investigation to seek answers to queries	20.52
SCI705	Relates processes and phenomenon with causes	48.87
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc	30.60
SCI710	Plots and interprets graphs	27.67
SCI711	Constructs models using materials from surroundings and explains their working	31.07
SCI801	Differentiates materials, organism and processes	31.75
SCI804	Relates processes and phenomenon with causes	39.64
SCI805	Explains processes and phenomenon	35.82
SCI807	Measures angles of incidence and reflection, etc.	33.33
SCI811	Applies learning of scientific concepts in day-to-day life	40.36
SCI813	Makes efforts to protect environment	63.05

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
519	41.69	475	38.15	217	17.43	34	2.73

Lowest Performing Learning Outcomes (LOs)

1. Conducts simple investigation to seek answers to queries (20.52)
2. Plots and interprets graphs (27.67)
3. Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc (30.6)
4. Constructs models using materials from surroundings and explains their working (31.07)
5. Differentiates materials, organism and processes (31.75)