



District Report Card: 2017


State: Chhattisgarh	District: Mungeli
Class: 8	Subject: Science
Schools: 51	Students: 1474


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	670	45.45	804	54.55

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1387	94.10	87	5.90

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	482	32.70	141	9.57	786	53.32	65	4.41

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	3	0	2	1	1	3

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1444	97.96	30	2.04

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
41.29	41.02	41.52	42.08	28.74	41.46	33.11	39.90	41.61	42.16	40.41

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	42.67
SCI704	Conducts simple investigation to seek answers to queries	31.29
SCI705	Relates processes and phenomenon with causes	39.82
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	45.86
SCI710	Plots and interprets graphs	38.09
SCI711	Constructs models using materials from surroundings and explains their working	36.07
SCI801	Differentiates materials, organism and processes	46.69
SCI804	Relates processes and phenomenon with causes	47.51
SCI805	Explains processes and phenomenon	33.24
SCI807	Measures angles of incidence and reflection, etc.	45.86
SCI811	Applies learning of scientific concepts in day-to-day life	39.54
SCI813	Makes efforts to protect environment	53.93

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
524	35.55	440	29.85	378	25.64	132	8.96

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (31.29)
- 2 - Explains processes and phenomenon (33.24)
- 3 - Constructs models using materials from surroundings and explains their working (36.07)
- 4 - Plots and interprets graphs (38.09)
- 5 - Applies learning of scientific concepts in day-to-day life (39.54)