



District Report Card: 2017


State: Karnataka	District: Mysuru
Class: 8	Subject: Science
Schools: 51	Students: 1332


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	631	47.37	701	52.63

AREA 	Rural		Urban	
	Number	%	Number	%
	836	62.76	496	37.24

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	346	25.98	182	13.66	759	56.98	45	3.38

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

Management 	Government		Government-aided	
	Number	%	Number	%
	915	68.69	417	31.31

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
46.54	45.74	47.27	51.56	38.09	49.46	40.14	46.18	47.99	46.35	46.67

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	50.85
SCI704	Conducts simple investigation to seek answers to queries	25.65
SCI705	Relates processes and phenomenon with causes	46.88
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	46.92
SCI710	Plots and interprets graphs	44.82
SCI711	Constructs models using materials from surroundings and explains their working	50.59
SCI801	Differentiates materials, organism and processes	55.03
SCI804	Relates processes and phenomenon with causes	57.40
SCI805	Explains processes and phenomenon	42.71
SCI807	Measures angles of incidence and reflection, etc.	39.64
SCI811	Applies learning of scientific concepts in day-to-day life	40.33
SCI813	Makes efforts to protect environment	74.55

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
357	26.80	420	31.53	405	30.41	150	11.26

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (25.65)
- 2 - Measures angles of incidence and reflection, etc. (39.64)
- 3 - Applies learning of scientific concepts in day-to-day life (40.33)
- 4 - Explains processes and phenomenon (42.71)
- 5 - Plots and interprets graphs (44.82)