



District Report Card: 2017


State: Kerala	District: Wayanad
Class: 8	Subject: Science
Schools: 51	Students: 1179


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	598	50.72	581	49.28

AREA 	Rural		Urban	
	Number	%	Number	%
	1086	92.11	93	7.89

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	47	3.99	299	25.36	569	48.26	264	22.39

CWSN 	LD	VI	HI	S&LD	ID	Oth
	0	2	1	0	3	0

Management 	Government		Government-aided	
	Number	%	Number	%
	860	72.94	319	27.06

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
39.80	39.28	40.34	39.47	43.66	38.76	42.61	43.12	36.23	39.85	43.16

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	45.98
SCI704	Conducts simple investigation to seek answers to queries	30.91
SCI705	Relates processes and phenomenon with causes	38.30
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	32.65
SCI710	Plots and interprets graphs	25.25
SCI711	Constructs models using materials from surroundings and explains their working	35.12
SCI801	Differentiates materials, organism and processes	53.18
SCI804	Relates processes and phenomenon with causes	34.28
SCI805	Explains processes and phenomenon	33.41
SCI807	Measures angles of incidence and reflection, etc.	45.04
SCI811	Applies learning of scientific concepts in day-to-day life	33.03
SCI813	Makes efforts to protect environment	59.88

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
346	29.35	507	43.00	313	26.55	13	1.10

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (25.25)
- 2 - Conducts simple investigation to seek answers to queries (30.91)
- 3 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (32.65)
- 4 - Applies learning of scientific concepts in day-to-day life (33.03)
- 5 - Explains processes and phenomenon (33.41)