



District Report Card: 2017


State: Tamil Nadu	District: Kancheepuram
Class: 8	Subject: Science
Schools: 48	Students: 1090


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	543	49.82	547	50.18

AREA 	Rural		Urban	
	Number	%	Number	%
	723	66.33	367	33.67

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	385	35.32	29	2.66	658	60.37	18	1.65

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

Management 	Government		Government-aided	
	Number	%	Number	%
	714	65.50	376	34.50

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
36.69	37.88	35.51	34.44	41.13	35.26	39.41	33.65	36.09	38.64	31.48

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	40.05
SCI704	Conducts simple investigation to seek answers to queries	26.78
SCI705	Relates processes and phenomenon with causes	42.56
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	23.76
SCI710	Plots and interprets graphs	35.08
SCI711	Constructs models using materials from surroundings and explains their working	34.15
SCI801	Differentiates materials, organism and processes	39.29
SCI804	Relates processes and phenomenon with causes	52.16
SCI805	Explains processes and phenomenon	33.09
SCI807	Measures angles of incidence and reflection, etc.	26.79
SCI811	Applies learning of scientific concepts in day-to-day life	38.90
SCI813	Makes efforts to protect environment	49.82

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
475	43.58	375	34.40	191	17.52	49	4.50

Lowest Performing Learning Outcomes (LOs)

- 1 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (23.76)
- 2 - Conducts simple investigation to seek answers to queries (26.78)
- 3 - Measures angles of incidence and reflection, etc. (26.79)
- 4 - Explains processes and phenomenon (33.09)
- 5 - Constructs models using materials from surroundings and explains their working (34.15)