NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
NATIONAL ACHIEVEMENT SURVEY - NAS
(Survey of Learning Outcomes)

District Report Card: 2017	
State: Tamil Nadu	**District:** Dharmapuri
Class: 8	**Subject:** Science
Schools: 51	**Students:** 1117

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	546	48.88	571	51.12

AREA	Rural		Urban	
	Number	%	Number	%
	1073	96.06	44	3.94

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	192	17.19	75	6.71	838	75.02	12	1.07

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

Management	Government		Government-aided	
	Number	%	Number	%
	1018	91.14	99	8.86

Average Performance of Students in Science (%)										
Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
41.50	40.13	42.81	41.78	34.70	41.03	46.40	43.65	35.73	41.57	38.89

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	39.93
SCI704	Conducts simple investigation to seek answers to queries	28.63
SCI705	Relates processes and phenomenon with causes	47.28
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	34.91
SCI710	Plots and interprets graphs	40.29
SCI711	Constructs models using materials from surroundings and explains their working	38.32
SCI801	Differentiates materials, organism and processes	42.21
SCI804	Relates processes and phenomenon with causes	52.05
SCI805	Explains processes and phenomenon	34.91
SCI807	Measures angles of incidence and reflection, etc.	32.05
SCI811	Applies learning of scientific concepts in day-to-day life	46.64
SCI813	Makes efforts to protect environment	63.12

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
353	31.60	410	36.71	281	25.16	73	6.54

Lowest Performing Learning Outcomes (LOs)

1 - Conducts simple investigation to seek answers to queries (28.63)

2 - Measures angles of incidence and reflection, etc. (32.05)

3 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (34.91)

4 - Explains processes and phenomenon (34.91)

5 - Constructs models using materials from surroundings and explains their working (38.32)