



NAS 2017

NATIONAL ACHIEVEMENT SURVEY

Class : 3, 5 and 8

District Report

RANGA REDDY, TELANGANA



The National Achievement Survey (NAS) conducted throughout the country on November 13, 2017 for Classes 3, 5 and 8 in government and government aided schools. The survey tools used multiple test booklets with 45 questions in Classes III and V and 60 questions in Class VIII in Mathematics, Language, Sciences and Social Sciences. The competency based test questions developed reflected the Learning Outcomes developed by the NCERT which were recently incorporated in the RTE Act by the Government of India. Along with the test items, questionnaires pertaining to students, teachers and schools were also used.

The learning levels of 2.2 million students from 1,10,000 schools across 701 districts in all 36 States/UTs were assessed of which 3424 students and 172 schools are from Ranga Reddy district. The findings of the survey, will help to guide education policy, planning and implementation at national, state, district and classroom levels for improving learning levels of children and bringing about qualitative improvements.








EDUCATIONAL SURVEY DIVISION
राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्
National Council of Educational Research and Training
Sri Aurobindo Marg, New Delhi - 110016



District Report Card: 2017	
State: Telangana	District: Rangareddy
Class: 3	Subject: EVS
Schools: 61	Students: 1064

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	494	46.43	570	53.57				
AREA 	Rural		Urban					
	Number	%	Number	%				
	659	61.94	405	38.06				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	325	30.55	115	10.81	520	48.87	104	9.77
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	2	0	0	2	2	0		
Management 	Government		Government-aided					
	Number	%	Number	%				
	1024	96.24	40	3.76				

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
71.55	71.03	72.00	73.68	68.08	71.64	69.17	75.26	68.12	70.32	69.87

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
E302	Identifies simple features (e.g. movement, at places found/ kept, eating habits, sounds) of animals and birds in the immediate surroundings.	58.27
E303	Identifies relationships with and among family members	56.34
E304	Identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards etc.), places (types of houses/shelters, bus stand, petrol pump etc.) activities (works people do, cooking processes, etc.) at home/school/neighborhoods	72.43
E305	Describes need of food for people of different age groups, animals/birds, availability of food and water and use of water at home and surroundings	78.20
E307	Groups objects, birds, animals, features, activities according to differences/similarities using different senses. (e.g. appearance/place of living/ food/ movement/ likes-dislikes/ any other features)	75.60
E309	Identifies directions, location of objects/places in simple maps using signs/symbols/verbally	71.21
E310	Guesses properties, estimates quantities of materials/activities in daily life and verifies using symbols/non-standard units	72.18
E311	Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns etc.	67.86
E313	Observes rules in games (local, indoor, outdoor)	41.98
E314	Voices opinion on good/bad touch , stereotypes for tasks/play/food in family w.r.t gender, misuse/wastage of food and water in family and school.	81.20

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
58	5.45	122	11.47	355	33.36	529	49.72






Lowest Performing Learning Outcomes (LOs)

- 1 - Observes rules in games (local, indoor, outdoor) (41.98)
- 2 - Identifies relationships with and among family members (56.34)
- 3 - Identifies simple features (e.g. movement, at places found/ kept, eating habits, sounds) of animals and birds in the immediate surroundings. (58.27)
- 4 - Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns etc. (67.86)
- 5 - Identifies directions, location of objects/places in simple maps using signs/symbols/verbally (71.21)

District Report Card: 2017	
State: Telangana	District: Rangareddy
Class: 3	Subject: Language
Schools: 61	Students: 1064

Participation/Coverage

Students

GENDER 	Boys				Girls			
	Number		%		Number		%	
	494		46.43		570		53.57	
AREA 	Rural				Urban			
	Number		%		Number		%	
	659		61.94		405		38.06	
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	325	30.55	115	10.81	520	48.87	104	9.77
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	2	0	0	2	2	0		
Management 	Government				Government-aided			
	Number		%		Number		%	
	1024		96.24		40		3.76	

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
75.31	75.14	75.46	78.28	70.49	75.55	69.17	78.01	72.93	74.73	72.44

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
L304	Reads small texts with comprehension i.e., identifies main ideas, details, sequence and draws conclusions	75.51
L312	Reads printed scripts on the classroom walls: poems, posters, charts etc.	74.92

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
43	4.04	113	10.62	297	27.91	611	57.42






Lowest Performing Learning Outcomes (LOs)

- 1 - Reads printed scripts on the classroom walls: poems, posters, charts etc. (74.92)
- 2 - Reads small texts with comprehension i.e., identifies main ideas, details, sequence and draws conclusions (75.51)

District Report Card: 2017	
State: Telangana	District: Rangareddy
Class: 3	Subject: Mathematics
Schools: 61	Students: 1064

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	494	46.43	570	53.57				
AREA 	Rural		Urban					
	Number	%	Number	%				
	659	61.94	405	38.06				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	325	30.55	115	10.81	520	48.87	104	9.77
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	2	0	0	2	2	0		
Management 	Government		Government-aided					
	Number	%	Number	%				
	1024	96.24	40	3.76				

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
72.48	72.05	72.85	71.93	73.38	72.08	82.83	74.61	72.41	71.77	69.49

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	72.63
M302	Compares numbers up to 999 based on their place values	84.77
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	68.30
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	71.29
M305	Analyses and applies an appropriate number operation in the situation/ context	68.33
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	73.87
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	85.06
M311	Fills a given region leaving no gaps using a tile of a given shape	53.03
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	37.50
M317	Reads the time correctly to the hour using a clock/watch	78.48
M318	Extends patterns in simple shapes and numbers	69.34
M319	Records data using tally marks, represents pictorially and draws conclusions	84.30

Range of Performance of Students who Answered Correctly

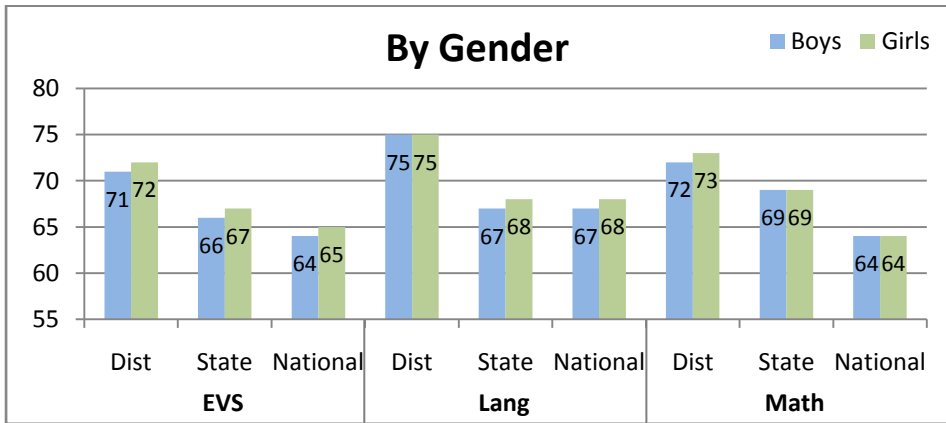
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
43	4.04	129	12.12	361	33.93	531	49.91

Lowest Performing Learning Outcomes (LOs)

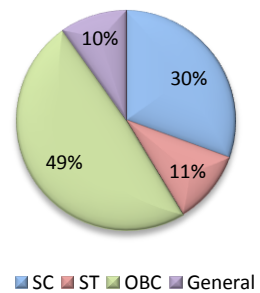
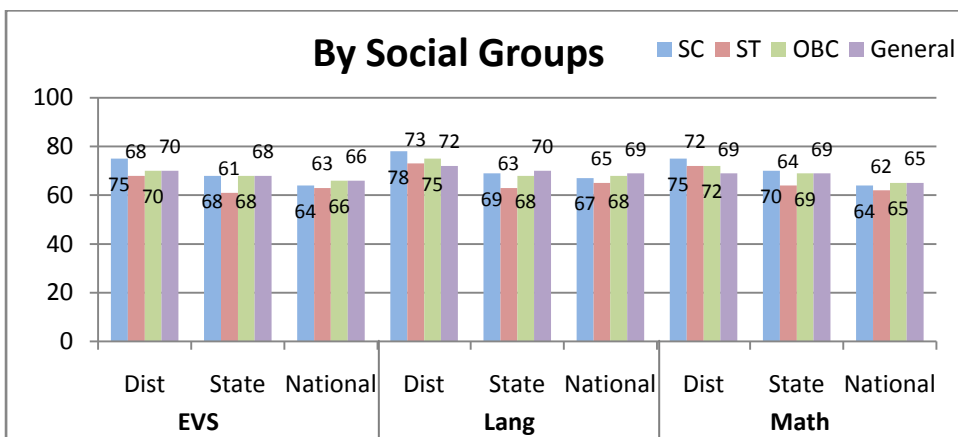
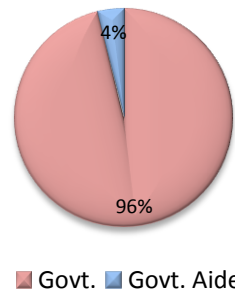
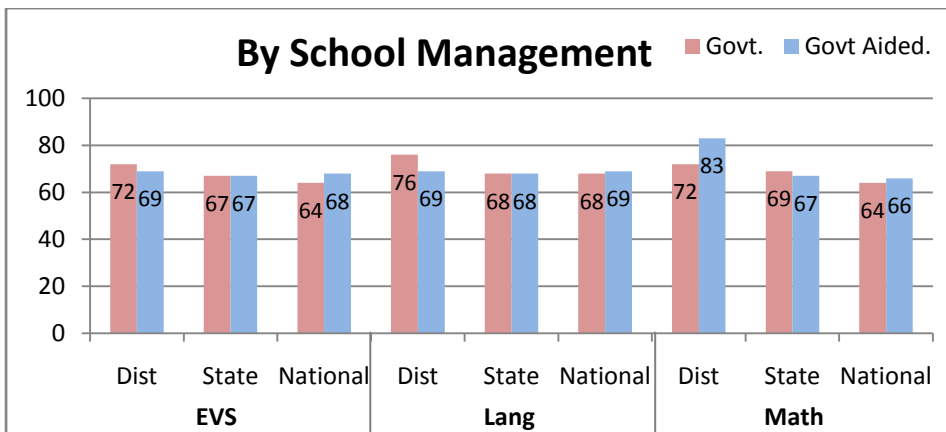
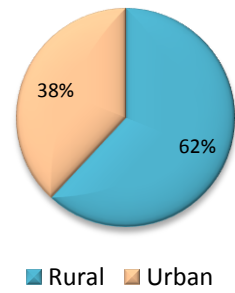
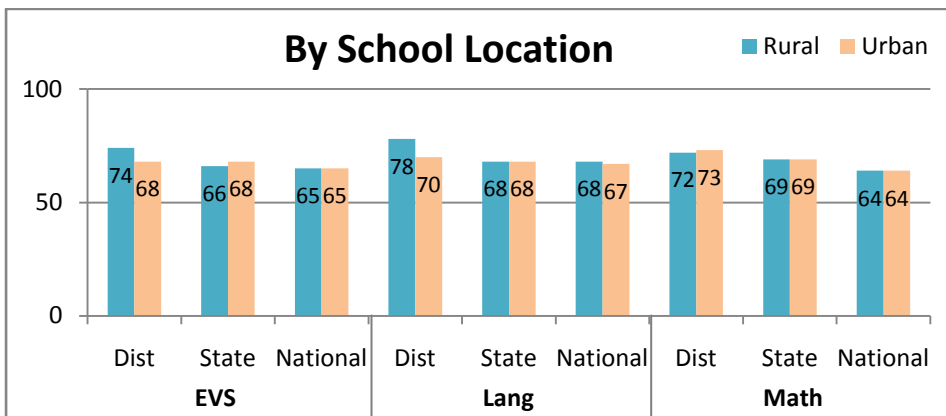
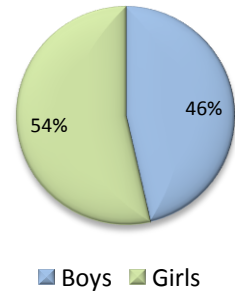
- 1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (37.50)
- 2 - Fills a given region leaving no gaps using a tile of a given shape (53.03)
- 3 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (68.30)
- 4 - Analyses and applies an appropriate number operation in the situation/ context (68.33)
- 5 - Extends patterns in simple shapes and numbers (69.34)

Class 3 District Results by Student Groups

Performance








Participation



District Report Card: 2017	
State: Telangana	District: Rangareddy
Class: 5	Subject: EVS
Schools: 61	Students: 1153

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	592	51.34	561	48.66				
AREA 	Rural		Urban					
	Number	%	Number	%				
	732	63.49	421	36.51				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	344	29.84	123	10.67	617	53.51	69	5.98
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	2	0	0	4	1	1		
Management 	Government		Government-aided					
	Number	%	Number	%				
	1123	97.40	30	2.60				

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
59.60	59.12	60.10	61.23	56.75	59.62	58.67	57.33	61.95	60.28	60.58

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
E403	Identifies relationship with and among family members in extended family	68.58
E410	Records observations/experiences/information for objects, activities, phenomena, places visited in different ways and predicts patterns and activities/ phenomena	68.28
E501	Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc.	52.12
E503	Describes the interdependence among animals, plants and humans	56.46
E504	Explains the role and functions of different institutions in daily life (Bank, Panchayat, cooperatives, police station, etc.)	66.52
E505	Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood) and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts)	38.65
E506	Groups objects, materials, activities for features/properties such as shape, taste, color , texture, sound, traits etc.	41.77
E507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders	64.93
E508	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, area, volume, weight etc.) and time in simple standard units and verifies using simple tools/set ups	54.73
E509	Records observations/experiences/information in an organized manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect.	59.85
E510	Identifies signs, directions, location of different objects/landmarks of a locality /place visited in maps and predicts directions w.r.t. positions at different places for a location	69.62
E512	Voices opinions on issues observed/experienced and relates practices /happenings to larger issues of society	58.58
E513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources	67.21

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
172	14.92	278	24.11	323	28.01	380	32.96






Lowest Performing Learning Outcomes (LOs)

- 1 - Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood) and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts) (38.65)
- 2 - Groups objects, materials, activities for features/properties such as shape, taste, color , texture, sound, traits etc. (41.77)
- 3 - Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc. (52.12)
- 4 - Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, area, volume, weight etc.) and time in simple standard units and verifies using simple tools/set ups (54.73)
- 5 - Describes the interdependence among animals, plants and humans (56.46)

District Report Card: 2017	
State: Telangana	District: Rangareddy
Class: 5	Subject: Language
Schools: 61	Students: 1153

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	592	51.34	561	48.66				
AREA 	Rural		Urban					
	Number	%	Number	%				
	732	63.49	421	36.51				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	344	29.84	123	10.67	617	53.51	69	5.98
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	2	0	0	4	1	1		
Management 	Government		Government-aided					
	Number	%	Number	%				
	1123	97.40	30	2.60				

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
60.47	59.97	61.00	62.72	56.55	60.80	48.00	59.07	62.55	61.00	58.94

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
L504	Reads and comprehends independently storybooks, news items/ headlines, advertisements etc.	57.85
L508	Reads text with comprehension, locates details and sequence of events	61.78

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
148	12.84	263	22.81	396	34.35	346	30.01






Lowest Performing Learning Outcomes (LOs)

- 1 - Reads and comprehends independently storybooks, news items/ headlines, advertisements etc. (57.85)
- 2 - Reads text with comprehension, locates details and sequence of events (61.78)

District Report Card: 2017	
State: Telangana	District: Rangareddy
Class: 5	Subject: Mathematics
Schools: 61	Students: 1153

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	592	51.34	561	48.66				
AREA 	Rural		Urban					
	Number	%	Number	%				
	732	63.49	421	36.51				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	344	29.84	123	10.67	617	53.51	69	5.98
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	2	0	0	4	1	1		
Management 	Government		Government-aided					
	Number	%	Number	%				
	1123	97.40	30	2.60				

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
60.64	59.52	61.83	61.94	58.38	60.68	59.11	58.84	65.85	60.44	62.13

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	62.45
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	51.82
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	71.50
M421	Represent the collected information in tables and bar graphs and draws inferences from these	69.04
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	69.30
M504	Estimates sum, difference, product and quotient of numbers and verifies the same using different strategies like using standard algorithms or breaking a number and then using operation	56.08
M505	Finds the number corresponding to part of a collection	59.40
M506	Identifies and forms equivalent fractions of a given fraction	54.64
M508	Converts fractions into decimals and vice versa	64.30
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	61.42
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	62.85
M513	Estimates the volume of a solid body in known units.	48.18
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	54.94
M515	Identifies the pattern in triangular numbers and square number	52.91
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	67.71

Range of Performance of Students who Answered Correctly

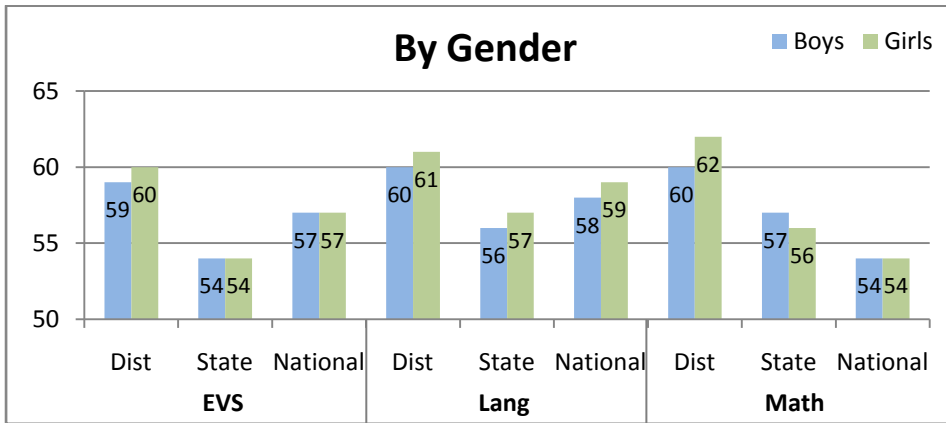
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
146	12.66	281	24.37	358	31.05	368	31.92

Lowest Performing Learning Outcomes (LOs)

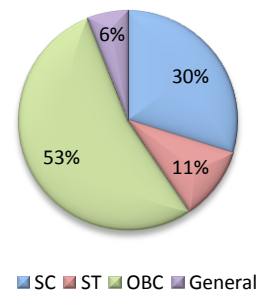
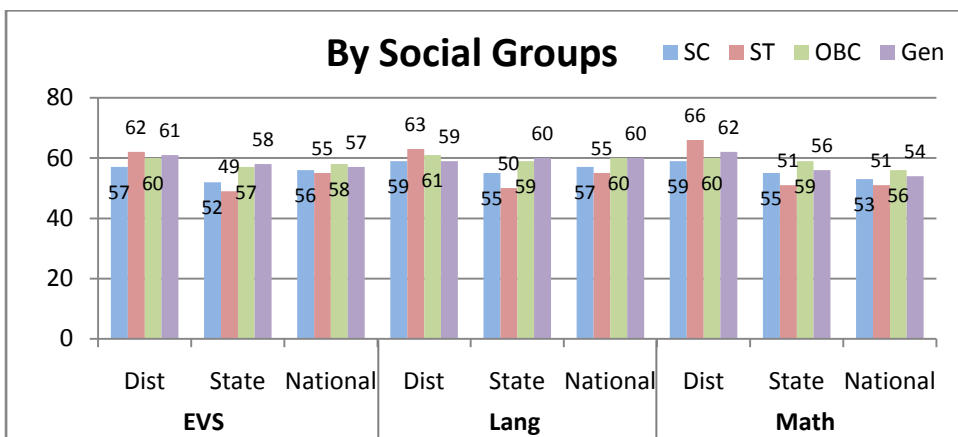
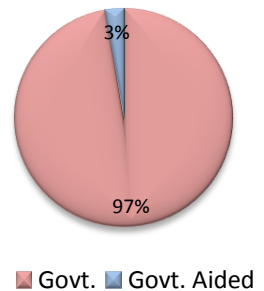
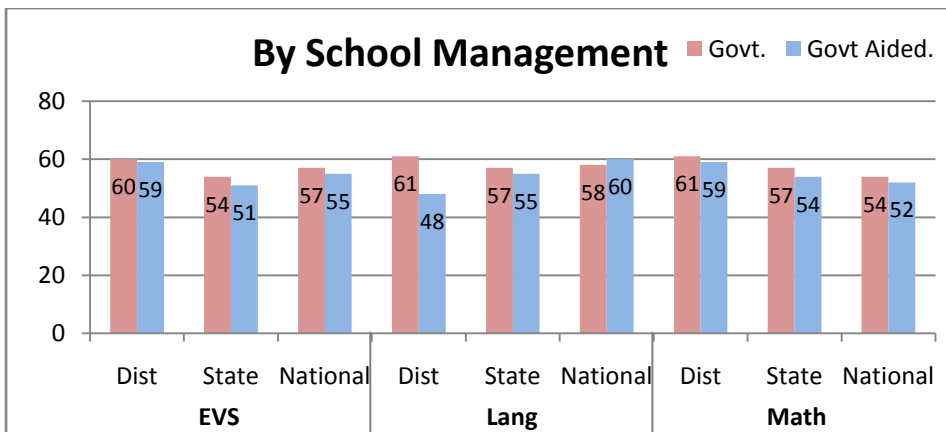
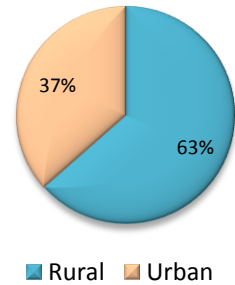
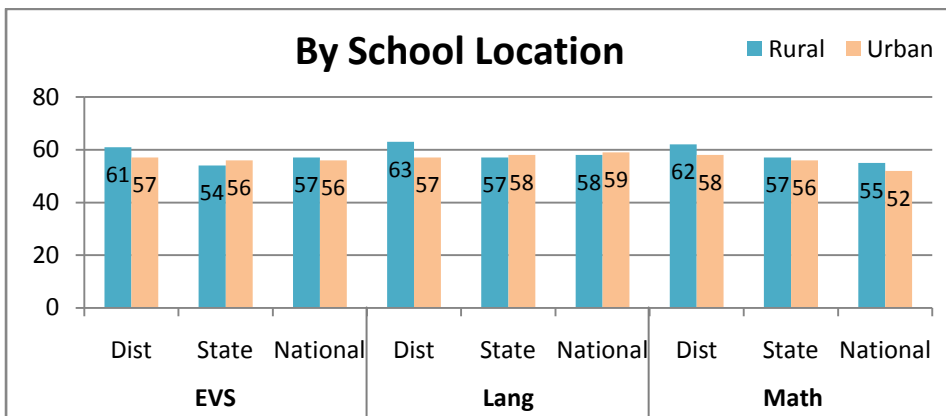
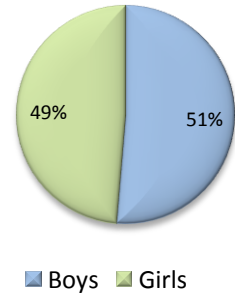
- 1 - Estimates the volume of a solid body in known units. (48.18)
- 2 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (51.82)
- 3 - Identifies the pattern in triangular numbers and square number (52.91)
- 4 - Identifies and forms equivalent fractions of a given fraction (54.64)
- 5 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (54.94)

Class 5 District Results by Student Groups

Performance




Participation





District Report Card: 2017	
State: Telangana	District: RANGAREDDY
Class: 8	Subject: Language
Schools: 50	Students: 1207

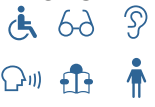
Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	593	49.13	614	50.87

 AREA	Rural		Urban	
	Number	%	Number	%
	835	69.18	372	30.82

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	383	31.73	164	13.59	594	49.21	66	5.47

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	1	2	9	0	6

 MANAGEMENT	Government		Government-aided	
	Number	%	Number	%
	1205	99.83	2	0.17

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
54.08	54.11	54.06	53.11	56.27	54.09	50.00	54.64	47.32	54.81	61.11

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
L813	Read textual/non-textual materials with comprehension and identifies the details, characters, main idea and sequence of ideas and events while reading	54.08

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
203	16.82	316	26.18	452	37.45	236	19.55

Lowest Performing Learning Outcomes (LOs)


1 - Read textual/non-textual materials with comprehension and identifies the details, characters, main idea and sequence of ideas and events while reading (54.08)


CSWN: **LD-** Locomotor Disability; **VI-** Visual Impairment; **HI-** Hearing Impairment;
S&LD- Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.


District Report Card: 2017			
State: Telangana		District: RANGAREDDY	
Class: 8		Subject: Mathematics	
Schools: 50		Students: 1207	


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	593	49.13	614	50.87

AREA 	Rural		Urban	
	Number	%	Number	%
	835	69.18	372	30.82

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	383	31.73	164	13.59	594	49.21	66	5.47

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	1	2	9	0	6

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1205	99.83	2	0.17

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
40.71	40.26	41.15	41.09	39.87	40.71	43.33	41.20	41.14	39.81	44.95

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M601	Solves problems involving large numbers by applying appropriate operations	36.60
M606	Solves problems on daily life situations involving addition and subtraction of fractions / decimals	38.56
M620	Finds out the perimeter and area of rectangular objects in the surroundings like floor of the class room, surfaces of a chalk box etc.	41.63
M621	Arranges given/collected information in the form of table, pictograph and bar graph and interprets them	46.41
M702	Interprets the division and multiplication of fractions	39.77
M705	Solves problems related to daily life situations involving rational numbers	50.70
M706	Uses exponential form of numbers to simplify problems involving multiplication and division of large numbers.	42.35
M707	Adds/subtracts algebraic expressions	49.63
M710	Solves problems related to conversion of percentage to fraction and decimal and vice versa	30.59
M717	Finds out approximate area of closed shapes by using unit square grid/ graph sheet	32.68
M719	Finds various representative values for simple data from her/his daily life contexts like mean, median and mode	43.29
M721	Interprets data using bar graph such as consumption of electricity is more in winters than summer	51.09
M801	Generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	31.60
M802	Finds rational numbers between two given rational numbers	40.00
M803	Proves divisibility rules of 2, 3,4, 5, 6, 9 and 11	47.06
M804	Finds squares, cubes, square roots and cube roots of numbers using different methods.	40.84
M808	Use various algebraic identities in solving problems of daily life.	52.44
M812	Verifies properties of parallelogram and establishes the relationship between them through reasoning	30.03
M818	Finds surface area and volume of cuboidal and cylindrical object	25.04
M819	Draws and interprets bar charts and pie charts	36.79

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
476	39.44	355	29.41	260	21.54	116	9.61

Lowest Performing Learning Outcomes (LOs)


1. Finds surface area and volume of cuboidal and cylindrical object (25.04)
2. Verifies properties of parallelogram and establishes the relationship between them through reasoning (30.03)
3. Solves problems related to conversion of percentage to fraction and decimal and vice versa (30.59)
4. Generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns (31.6)
5. Finds out approximate area of closed shapes by using unit square grid/ graph sheet (32.68)


CSWN: **LD-** Locomotor Disability; **VI-** Visual Impairment; **HI-** Hearing Impairment;
S&LD- Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.


District Report Card: 2017	
State: Telangana	District: RANGAREDDY
Class: 8	Subject: Science
Schools: 50	Students: 1207


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	593	49.13	614	50.87

AREA 	Rural		Urban	
	Number	%	Number	%
	835	69.18	372	30.82

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	383	31.73	164	13.59	594	49.21	66	5.47

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	1	2	9	0	6

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1205	99.83	2	0.17

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
39.74	39.70	39.78	39.90	39.37	39.74	40.00	40.59	36.22	40.02	41.01

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	38.11
SCI704	Conducts simple investigation to seek answers to queries	20.01
SCI705	Relates processes and phenomenon with causes	49.02
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc	40.27
SCI710	Plots and interprets graphs	39.22
SCI711	Constructs models using materials from surroundings and explains their working	36.76
SCI801	Differentiates materials, organism and processes	32.97
SCI804	Relates processes and phenomenon with causes	45.92
SCI805	Explains processes and phenomenon	35.71
SCI807	Measures angles of incidence and reflection, etc.	32.23
SCI811	Applies learning of scientific concepts in day-to-day life	47.04
SCI813	Makes efforts to protect environment	60.40

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
439	36.37	407	33.72	300	24.86	61	5.05


Lowest Performing Learning Outcomes (LOs)


1. Conducts simple investigation to seek answers to queries (20.01)
2. Measures angles of incidence and reflection, etc. (32.23)
3. Differentiates materials, organism and processes (32.97)
4. Explains processes and phenomenon (35.71)
5. Constructs models using materials from surroundings and explains their working (36.76)


District Report Card: 2017			
State: Telangana		District: RANGAREDDY	
Class: 8		Subject: Social Science	
Schools: 50		Students: 1207	


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	593	49.13	614	50.87

AREA 	Rural		Urban	
	Number	%	Number	%
	835	69.18	372	30.82

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	383	31.73	164	13.59	594	49.21	66	5.47

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	1	2	9	0	6

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1205	99.83	2	0.17

Average Performance of Students in SST (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
42.93	43.13	42.74	44.05	40.41	42.95	26.67	43.19	41.38	43.50	40.10

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SST605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map	57.91
SST610	Locates important historical sites, places on an outline map of India	29.24
SST625	Describes the functioning of rural and urban local government bodies in sectors like health and education	24.71
SST703	Explains preventive actions to be undertaken in the event of disasters	41.92
SST704	Describes formation of landforms due to various factors	49.24
SST722	Explains the significance of equality in democracy	37.25
SST726	Describes the process of election to the legislative assembly	53.27
SST731	Explains the functioning of media with appropriate examples from newspapers.	47.22
SST733	Differentiates between different kinds of markets	54.62
SST734	Traces how goods travel through various market places.	47.22
SST802	Describes major crops, types of farming and agricultural practices in her/his own area/state	56.50
SST805	Locates distribution of important minerals e.g. coal and mineral oil on the world map	48.04
SST807	Justifies judicious use of natural resources	40.67
SST809	Draws interrelationship between types of farming and development in different regions of the world	33.66
SST810	Distinguishes the modern period from the medieval and the ancient periods through the use of sources	40.52
SST815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it	34.79
SST816	Analyses the decline of pre-existing urban centers and handicraft industries and the development of new urban centers and industries in India during the colonial period	36.95
SST818	Analyses the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues	38.36
SST823	Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation	31.73
SST827	Describes the process of making a law. (e.g. Domestic Violence Act, RTI Act, RTE Act)	43.36
SST831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognizes their availability	39.64
SST833	Draws bar diagram to show population of different countries/India/states	53.92

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
423	35.05	355	29.41	276	22.87	153	12.68

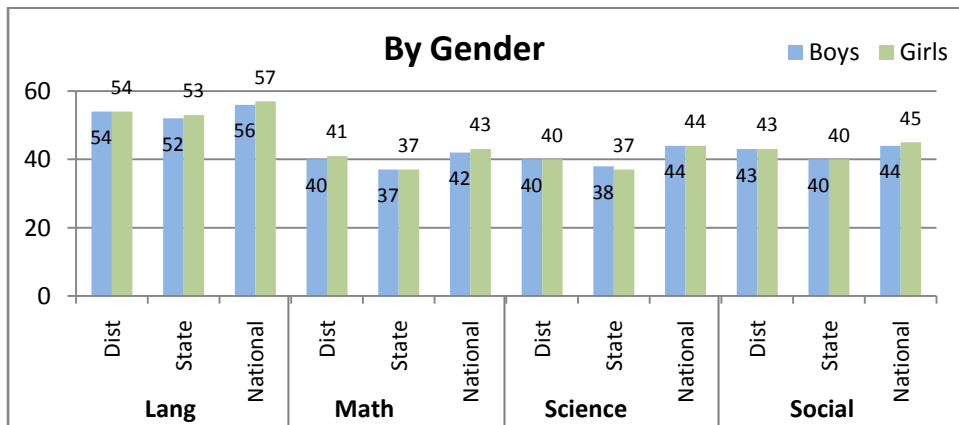
Lowest Performing Learning Outcomes (LOs)

1. Describes the functioning of rural and urban local government bodies in sectors like health and education (24.71)
2. Locates important historical sites, places on an outline map of India (29.24)
3. Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation (31.73)
4. Draws interrelationship between types of farming and development in different regions of the world (33.66)
5. Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it (34.79)

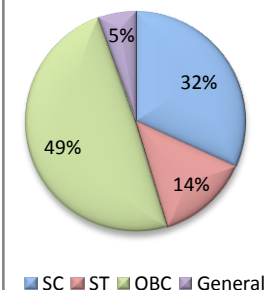
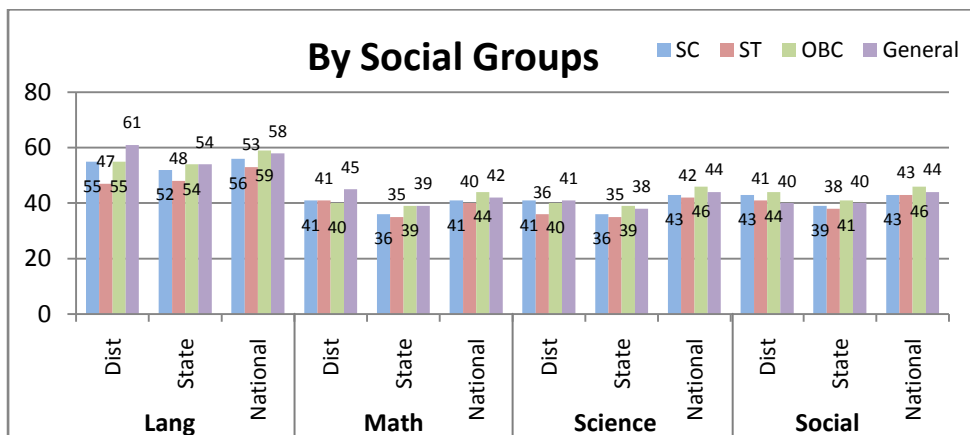
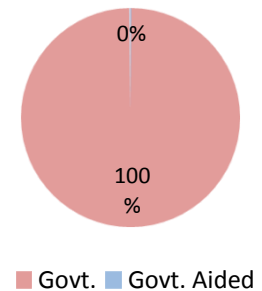
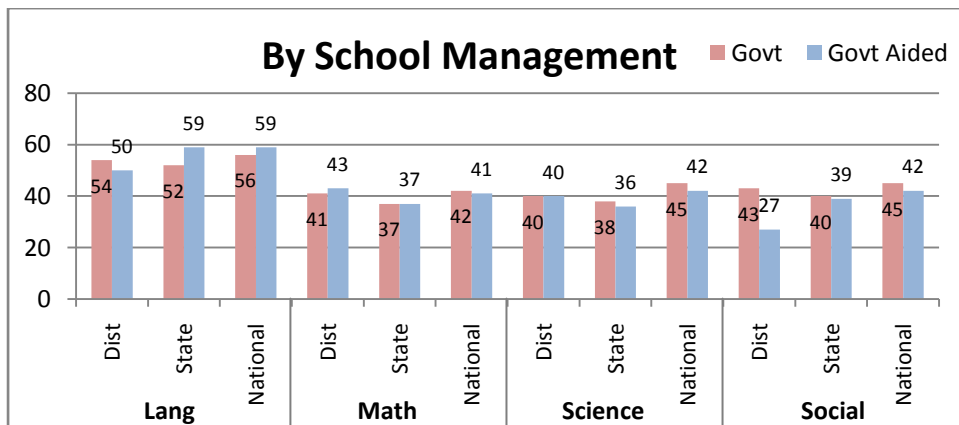
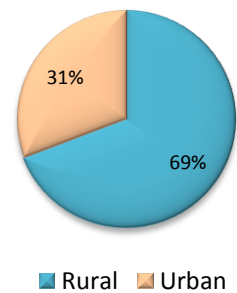
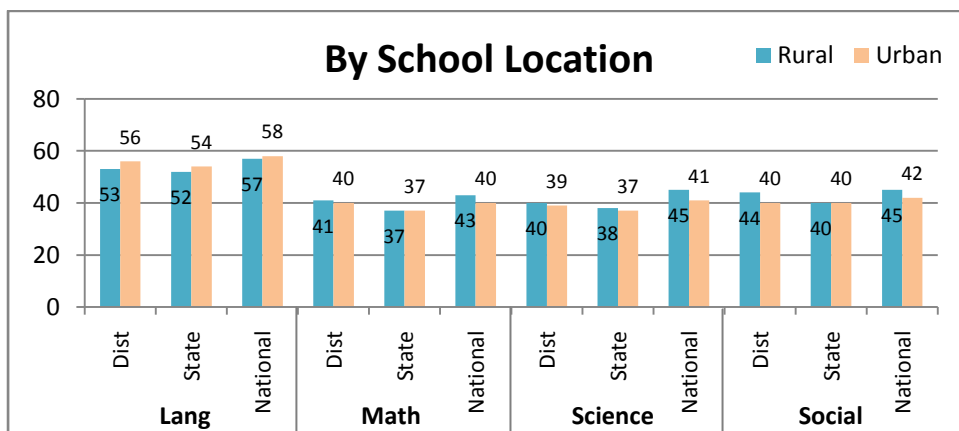
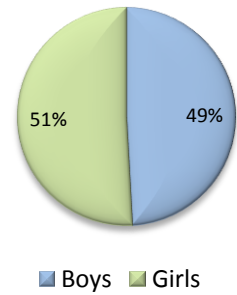
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S&LD- Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.

Class 8 District Results by Student Groups

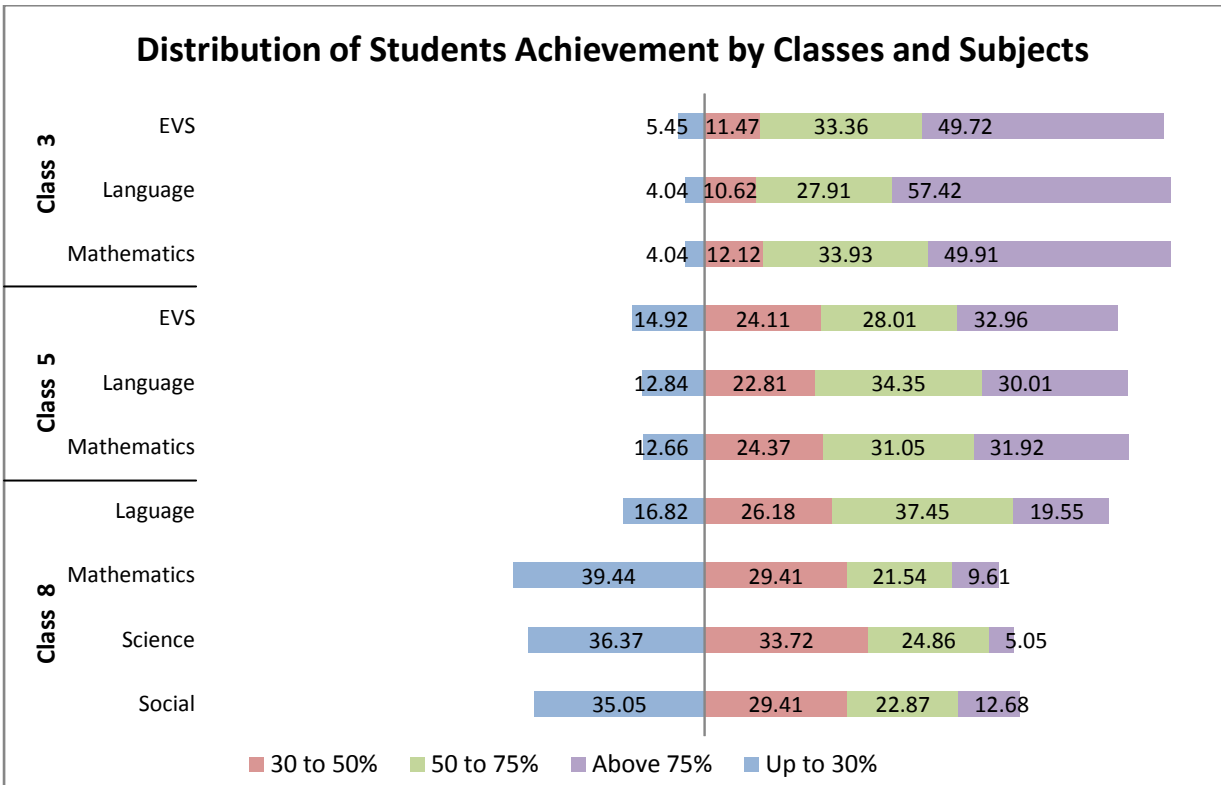
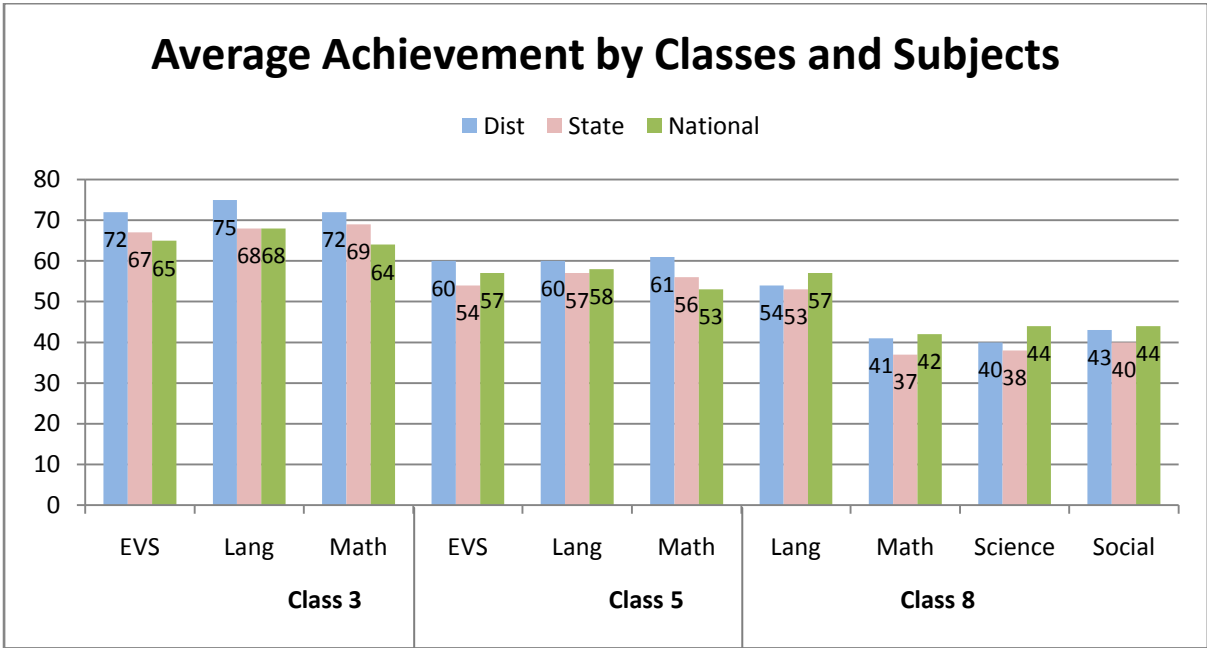
Performance



Participation



RANGA REDDY



By Gender

In our district, we stood first in
Class 3: Language
Class 5:
Class 8: Language, Science &
Social

In our district, we stood first in
Class 3: EVS, Language & Math
Class 5: EVS, Language & Math
Class 8: Language, Math & Social



By School Location

Rural Area



Performed better in

Class 3: EVS & Language
Class 5: EVS, Language & Math
Class 8: Math, Science & Social

Urban Area



Performed better in

Class 3: Math
Class 5:
Class 8: Language

By School Management

Government



Performed better in

Class 3: EVS, Language

Class 5: EVS, Language & Math

Class 8: Language, Science & Social

Government Aided



Performed better in

Class 3: Math

Class 5:

Class 8: Math & Science

By Social Groups

SC



First in

Class 3: EVS, Language & Math

Class 5:

Class 8: Science

ST



First in

Class 3:

Class 5: EVS, Language & Math

Class 8:

OBC



First in

Class 3:

Class 5:

Class 8: Social

General



First in

Class 3:

Class 5:

Class 8: Language, Math, Science & Social

Learning Outcomes on Which Performance was Below 50% Indicating Need to Strengthen Teachers

RANGA REDDY

Class	Subject	Learning Outcome
Class 3	Language	Nil
	EVS	E313
	Mathematics	M312
Class 5	Language	Nil
	EVS	E505, E506
	Mathematics	M513
Class 8	Language	Nil
	Mathematics	M601, M606, M620, M621, M706, M707, M710, M717, M719, M801, M802, M803, M804, M812, M818, M819
	Science	SCI703, SCI704, SCI705, SCI708, SCI710, SCI711, SCI801, SCI804, SCI805, SCI807, SCI811
	Social Studies	SST610, SST625, SST703, SST704, SST722, SST731, SST734, SST805, SST807, SST809, SST810, SST815, SST816, SST818, SST823, SST827, SST831