



NAS 2017

NATIONAL ACHIEVEMENT SURVEY

Class : 3, 5 and 8

District Report

MAHABUBABAD, 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 2924 students and 167 schools are from Mahabubabad 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: Mahabubabad
Class: 3	Subject: EVS
Schools: 58	Students: 710

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	290	40.85	420	59.15				
AREA 	Rural		Urban					
	Number	%	Number	%				
	673	94.79	37	5.21				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	149	20.99	339	47.75	210	29.58	12	1.69
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	2	0	0	4	5	4		
Management 	Government		Government-aided					
	Number	%	Number	%				
	703	99.01	7	0.99				

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
63.92	68.92	60.48	65.28	39.28	63.68	88.57	69.22	59.74	67.52	53.33

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.	49.30
E303	Identifies relationships with and among family members	48.28
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	67.31
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	72.82
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)	65.21
E309	Identifies directions, location of objects/places in simple maps using signs/symbols/verbally	60.22
E310	Guesses properties, estimates quantities of materials/activities in daily life and verifies using symbols/non-standard units	65.35
E311	Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns etc.	60.56
E313	Observes rules in games (local, indoor, outdoor)	29.02
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.	70.28

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
81	11.41	119	16.76	249	35.07	261	36.76






Lowest Performing Learning Outcomes (LOs)

- 1 - Observes rules in games (local, indoor, outdoor) (29.02)
- 2 - Identifies relationships with and among family members (48.28)
- 3 - Identifies simple features (e.g. movement, at places found/ kept, eating habits, sounds) of animals and birds in the immediate surroundings. (49.30)
- 4 - Identifies directions, location of objects/places in simple maps using signs/symbols/verbally (60.22)
- 5 - Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns etc. (60.56)

District Report Card: 2017	
State: Telangana	District: Mahabubabad
Class: 3	Subject: Language
Schools: 58	Students: 710

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	290	40.85	420	59.15				
AREA 	Rural		Urban					
	Number	%	Number	%				
	673	94.79	37	5.21				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	149	20.99	339	47.75	210	29.58	12	1.69
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	2	0	0	4	5	4		
Management 	Government		Government-aided					
	Number	%	Number	%				
	703	99.01	7	0.99				

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
67.30	70.74	64.92	68.80	40.00	67.16	80.95	72.04	64.98	67.81	65.00

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	68.45
L312	Reads printed scripts on the classroom walls: poems, posters, charts etc.	64.99

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
69	9.72	135	19.01	178	25.07	328	46.20






Lowest Performing Learning Outcomes (LOs)

- 1 - Reads printed scripts on the classroom walls: poems, posters, charts etc. (64.99)
- 2 - Reads small texts with comprehension i.e., identifies main ideas, details, sequence and draws conclusions (68.45)

District Report Card: 2017	
State: Telangana	District: Mahabubabad
Class: 3	Subject: Mathematics
Schools: 58	Students: 710

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	290	40.85	420	59.15				
AREA 	Rural		Urban					
	Number	%	Number	%				
	673	94.79	37	5.21				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	149	20.99	339	47.75	210	29.58	12	1.69
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	2	0	0	4	5	4		
Management 	Government		Government-aided					
	Number	%	Number	%				
	703	99.01	7	0.99				

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
67.73	72.21	64.63	68.96	45.23	67.54	86.67	72.71	65.13	68.48	66.11

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	68.78
M302	Compares numbers up to 999 based on their place values	76.34
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	65.38
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	70.14
M305	Analyses and applies an appropriate number operation in the situation/ context	60.42
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	63.38
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	82.42
M311	Fills a given region leaving no gaps using a tile of a given shape	50.83
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	50.86
M317	Reads the time correctly to the hour using a clock/watch	67.04
M318	Extends patterns in simple shapes and numbers	60.88
M319	Records data using tally marks, represents pictorially and draws conclusions	80.00

Range of Performance of Students who Answered Correctly

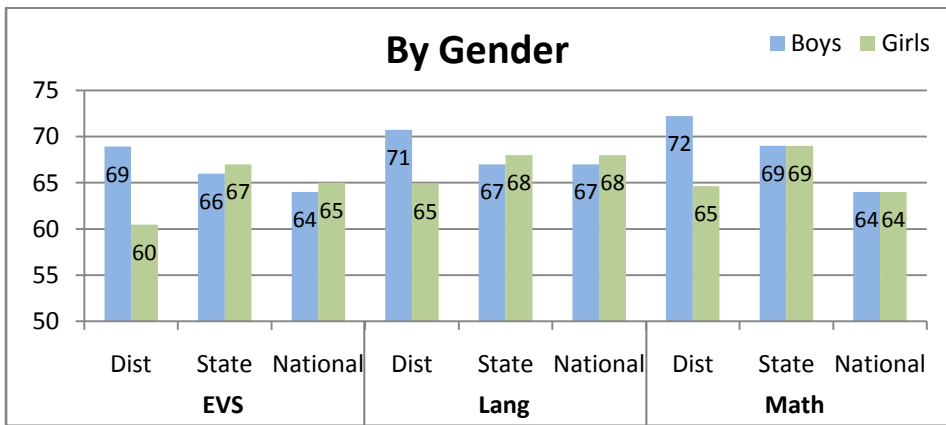
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
59	8.31	111	15.63	241	33.94	299	42.11

Lowest Performing Learning Outcomes (LOs)

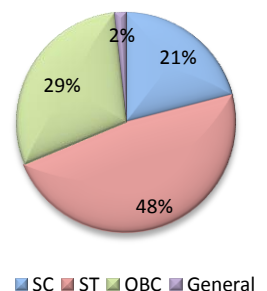
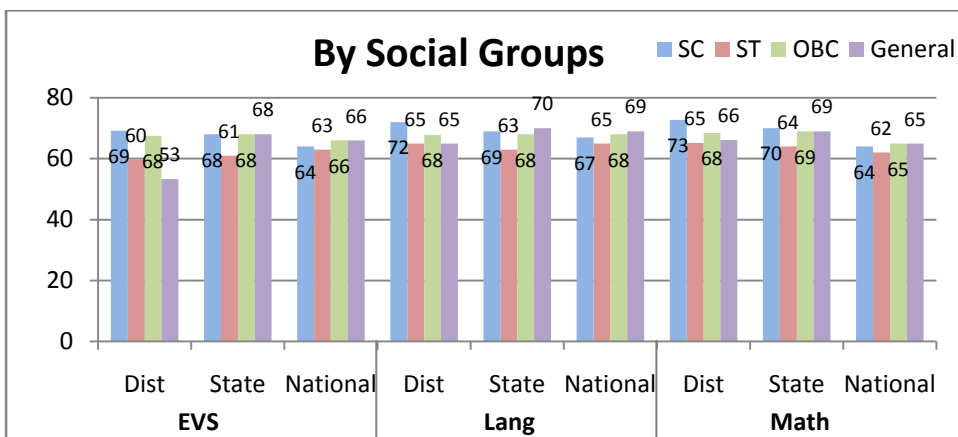
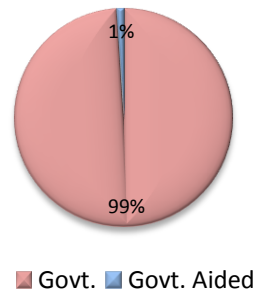
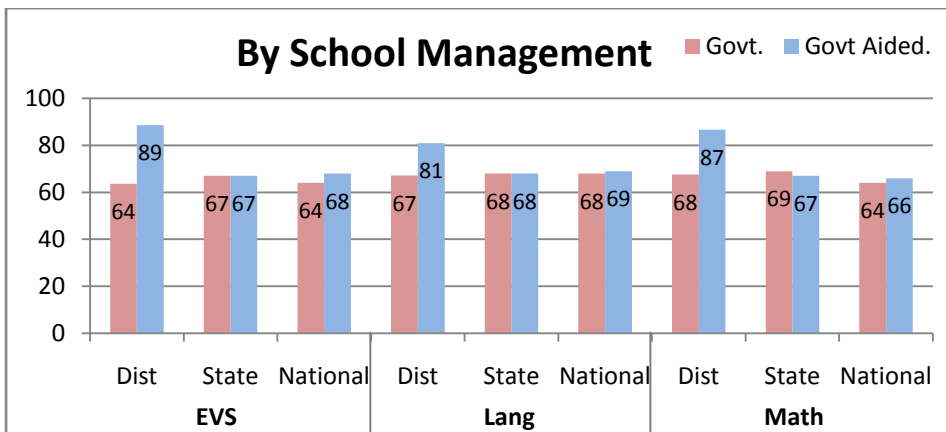
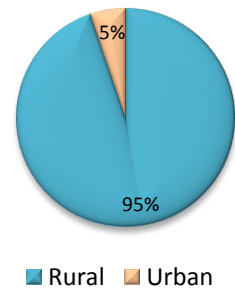
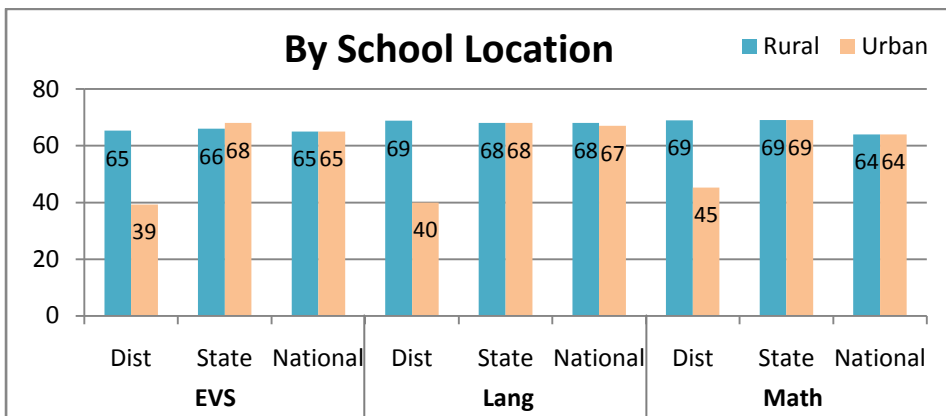
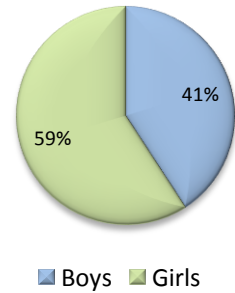
- 1 - Fills a given region leaving no gaps using a tile of a given shape (50.83)
- 2 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (50.86)
- 3 - Analyses and applies an appropriate number operation in the situation/ context (60.42)
- 4 - Extends patterns in simple shapes and numbers (60.88)
- 5 - Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (63.38)

Class 3 District Results by Student Groups

Performance








Participation



District Report Card: 2017	
State: Telangana	District: Mahabubabad
Class: 5	Subject: EVS
Schools: 58	Students: 983

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	442	44.96	541	55.04				
AREA 	Rural		Urban					
	Number	%	Number	%				
	919	93.49	64	6.51				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	283	28.79	386	39.27	296	30.11	18	1.83
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	0	2	0	3	5	1		
Management 	Government		Government-aided					
	Number	%	Number	%				
	983	100.00	0	0.00				

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
48.47	49.59	47.55	49.57	32.71	48.47	0.00	44.64	47.25	53.87	45.93

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
E403	Identifies relationship with and among family members in extended family	46.26
E410	Records observations/experiences/information for objects, activities, phenomena, places visited in different ways and predicts patterns and activities/ phenomena	57.17
E501	Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc.	34.18
E503	Describes the interdependence among animals, plants and humans	41.81
E504	Explains the role and functions of different institutions in daily life (Bank, Panchayat, cooperatives, police station, etc.)	59.31
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)	35.66
E506	Groups objects, materials, activities for features/properties such as shape, taste, color , texture, sound, traits etc.	31.35
E507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders	51.31
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	45.44
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.	49.85
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	54.14
E512	Voices opinions on issues observed/experienced and relates practices /happenings to larger issues of society	42.83
E513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources	56.56

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
239	24.31	318	32.35	282	28.69	144	14.65

Lowest Performing Learning Outcomes (LOs)






- 1 - Groups objects, materials, activities for features/properties such as shape, taste, color , texture, sound, traits etc. (31.35)
- 2 - Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc. (34.18)
- 3 - Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood) and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts) (35.66)
- 4 - Describes the interdependence among animals, plants and humans (41.81)
- 5 - Voices opinions on issues observed/experienced and relates practices /happenings to larger issues of society (42.83)

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: Mahabubabad
Class: 5	Subject: Language
Schools: 58	Students: 983

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	442	44.96	541	55.04				
AREA 	Rural		Urban					
	Number	%	Number	%				
	919	93.49	64	6.51				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	283	28.79	386	39.27	296	30.11	18	1.83
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	0	2	0	3	5	1		
Management 	Government		Government-aided					
	Number	%	Number	%				
	983	100.00	0	0.00				

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
51.70	52.99	50.65	52.54	39.58	51.70	0.00	50.04	49.15	56.67	50.74

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
L504	Reads and comprehends independently storybooks, news items/ headlines, advertisements etc.	50.25
L508	Reads text with comprehension, locates details and sequence of events	52.42

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
188	19.13	314	31.94	310	31.54	171	17.40






Lowest Performing Learning Outcomes (LOs)

- 1 - Reads and comprehends independently storybooks, news items/ headlines, advertisements etc. (50.25)
- 2 - Reads text with comprehension, locates details and sequence of events (52.42)

District Report Card: 2017	
State: Telangana	District: Mahabubabad
Class: 5	Subject: Mathematics
Schools: 58	Students: 983

Participation/Coverage

Students

GENDER 	Boys				Girls			
	Number		%		Number		%	
	442		44.96		541		55.04	
AREA 	Rural				Urban			
	Number		%		Number		%	
	919		93.49		64		6.51	
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	283	28.79	386	39.27	296	30.11	18	1.83
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	0	2	0	3	5	1		
Management 	Government				Government-aided			
	Number		%		Number		%	
	983		100.00		0		0.00	

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
49.89	52.11	48.08	51.05	33.33	49.89	0.00	47.66	48.39	54.14	47.41

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	49.03
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	36.68
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	62.27
M421	Represent the collected information in tables and bar graphs and draws inferences from these	57.27
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	57.38
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	51.52
M505	Finds the number corresponding to part of a collection	50.20
M506	Identifies and forms equivalent fractions of a given fraction	46.90
M508	Converts fractions into decimals and vice versa	53.28
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	51.08
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	53.74
M513	Estimates the volume of a solid body in known units.	33.20
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	42.22
M515	Identifies the pattern in triangular numbers and square number	45.98
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	53.33

Range of Performance of Students who Answered Correctly

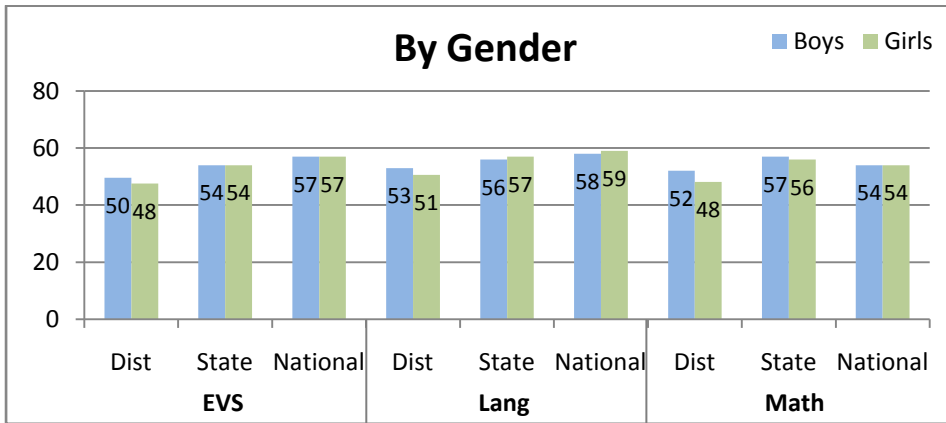
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
224	22.79	325	33.06	269	27.37	165	16.79

Lowest Performing Learning Outcomes (LOs)

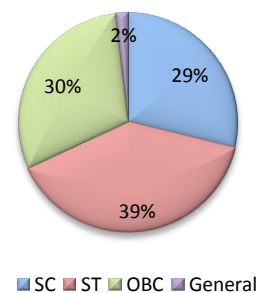
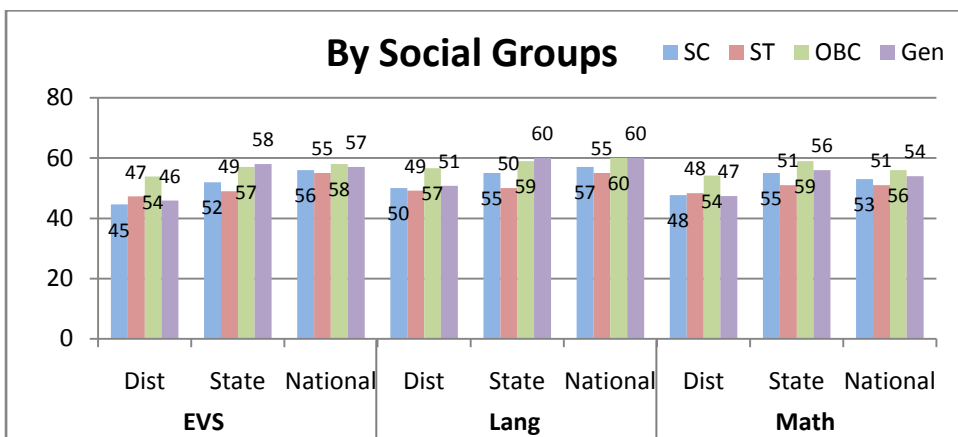
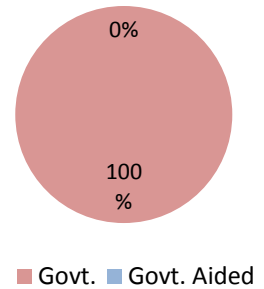
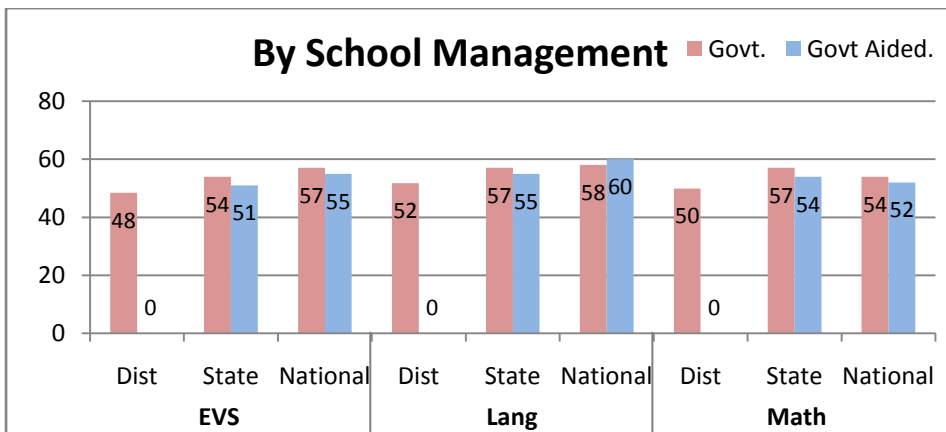
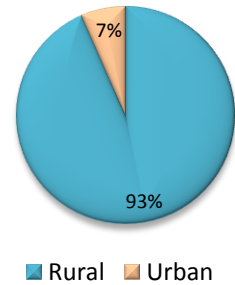
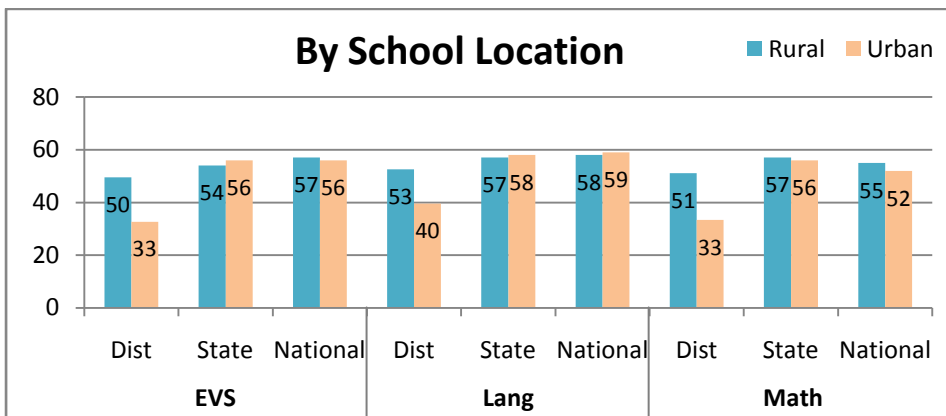
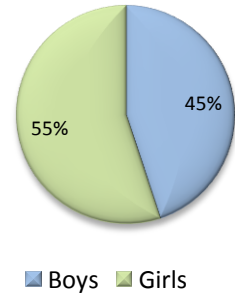
- 1 - Estimates the volume of a solid body in known units. (33.20)
- 2 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (36.68)
- 3 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (42.22)
- 4 - Identifies the pattern in triangular numbers and square number (45.98)
- 5 - Identifies and forms equivalent fractions of a given fraction (46.90)

Class 5 District Results by Student Groups

Performance




Participation





District Report Card: 2017			
State: Telangana		District: MAHABUBABAD	
Class: 8		Subject: Language	
Schools: 51		Students: 1231	


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	501	40.70	730	59.30

AREA 	Rural		Urban	
	Number	%	Number	%
	1128	91.63	103	8.37

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	254	20.63	635	51.58	335	27.21	7	0.57

CWSN 	LD	VI	HI	S&LD	ID	Oth
	6	2	2	30	0	4

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1229	99.84	2	0.16

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
47.59	47.81	47.43	47.60	47.44	47.61	36.67	47.87	45.38	51.64	43.81

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	47.59

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
266	21.61	424	34.44	421	34.20	120	9.75

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 (47.59)


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: MAHABUBABAD
Class: 8	Subject: Mathematics
Schools: 51	Students: 1231


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	501	40.70	730	59.30

AREA 	Rural		Urban	
	Number	%	Number	%
	1128	91.63	103	8.37

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	254	20.63	635	51.58	335	27.21	7	0.57

CWSN 	LD	VI	HI	S&LD	ID	Oth
	6	2	2	30	0	4

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1229	99.84	2	0.16

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
33.23	35.21	31.86	33.77	27.25	33.22	33.33	29.48	33.64	35.26	34.29

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M601	Solves problems involving large numbers by applying appropriate operations	34.54
M606	Solves problems on daily life situations involving addition and subtraction of fractions / decimals	33.39
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.	32.90
M621	Arranges given/collected information in the form of table, pictograph and bar graph and interprets them	35.36
M702	Interprets the division and multiplication of fractions	30.63
M705	Solves problems related to daily life situations involving rational numbers	39.56
M706	Uses exponential form of numbers to simplify problems involving multiplication and division of large numbers.	29.86
M707	Adds/subtracts algebraic expressions	32.01
M710	Solves problems related to conversion of percentage to fraction and decimal and vice versa	25.20
M717	Finds out approximate area of closed shapes by using unit square grid/ graph sheet	24.01
M719	Finds various representative values for simple data from her/his daily life contexts like mean, median and mode	44.52
M721	Interprets data using bar graph such as consumption of electricity is more in winters than summer	40.29
M801	Generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	26.00
M802	Finds rational numbers between two given rational numbers	30.50
M803	Proves divisibility rules of 2, 3,4, 5, 6, 9 and 11	40.79
M804	Finds squares, cubes, square roots and cube roots of numbers using different methods.	37.72
M808	Use various algebraic identities in solving problems of daily life.	43.50
M812	Verifies properties of parallelogram and establishes the relationship between them through reasoning	23.68
M818	Finds surface area and volume of cuboidal and cylindrical object	29.53
M819	Draws and interprets bar charts and pie charts	28.11

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
629	51.10	413	33.55	162	13.16	27	2.19

Lowest Performing Learning Outcomes (LOs)


1. Verifies properties of parallelogram and establishes the relationship between them through reasoning (23.68)
2. Finds out approximate area of closed shapes by using unit square grid/ graph sheet (24.01)
3. Solves problems related to conversion of percentage to fraction and decimal and vice versa (25.2)
4. Generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns (26)
5. Draws and interprets bar charts and pie charts (28.11)


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: MAHABUBABAD	
Class: 8		Subject: Science	
Schools: 51		Students: 1231	


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	501	40.70	730	59.30

AREA 	Rural		Urban	
	Number	%	Number	%
	1128	91.63	103	8.37

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	254	20.63	635	51.58	335	27.21	7	0.57

CWSN 	LD	VI	HI	S&LD	ID	Oth
	6	2	2	30	0	4

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1229	99.84	2	0.16

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
33.32	35.24	32.01	33.29	33.66	33.33	26.67	29.90	33.32	36.06	26.67

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	32.29
SCI704	Conducts simple investigation to seek answers to queries	21.20
SCI705	Relates processes and phenomenon with causes	43.91
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc	26.48
SCI710	Plots and interprets graphs	31.58
SCI711	Constructs models using materials from surroundings and explains their working	25.99
SCI801	Differentiates materials, organism and processes	28.89
SCI804	Relates processes and phenomenon with causes	42.93
SCI805	Explains processes and phenomenon	32.90
SCI807	Measures angles of incidence and reflection, etc.	27.94
SCI811	Applies learning of scientific concepts in day-to-day life	40.58
SCI813	Makes efforts to protect environment	47.28

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
572	46.47	484	39.32	159	12.92	16	1.30


Lowest Performing Learning Outcomes (LOs)


1. Conducts simple investigation to seek answers to queries (21.2)
2. Constructs models using materials from surroundings and explains their working (25.99)
3. Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc (26.48)
4. Measures angles of incidence and reflection, etc. (27.94)
5. Differentiates materials, organism and processes (28.89)


District Report Card: 2017			
State: Telangana		District: MAHABUBABAD	
Class: 8		Subject: Social Science	
Schools: 51		Students: 1231	


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	501	40.70	730	59.30

AREA 	Rural		Urban	
	Number	%	Number	%
	1128	91.63	103	8.37

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	254	20.63	635	51.58	335	27.21	7	0.57

CWSN 	LD	VI	HI	S&LD	ID	Oth
	6	2	2	30	0	4

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1229	99.84	2	0.16

Average Performance of Students in SST (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
33.64	34.90	32.77	33.74	32.49	33.64	33.33	31.52	32.66	37.01	37.14

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	45.49
SST610	Locates important historical sites, places on an outline map of India	18.78
SST625	Describes the functioning of rural and urban local government bodies in sectors like health and education	28.57
SST703	Explains preventive actions to be undertaken in the event of disasters	29.16
SST704	Describes formation of landforms due to various factors	39.33
SST722	Explains the significance of equality in democracy	33.39
SST726	Describes the process of election to the legislative assembly	46.22
SST731	Explains the functioning of media with appropriate examples from newspapers.	39.80
SST733	Differentiates between different kinds of markets	37.08
SST734	Traces how goods travel through various market places.	35.20
SST802	Describes major crops, types of farming and agricultural practices in her/his own area/state	52.88
SST805	Locates distribution of important minerals e.g. coal and mineral oil on the world map	36.51
SST807	Justifies judicious use of natural resources	40.45
SST809	Draws interrelationship between types of farming and development in different regions of the world	31.74
SST810	Distinguishes the modern period from the medieval and the ancient periods through the use of sources	34.54
SST815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it	23.60
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	25.10
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	19.25
SST823	Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation	23.23
SST827	Describes the process of making a law. (e.g. Domestic Violence Act, RTI Act, RTE Act)	27.93
SST831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognizes their availability	30.06
SST833	Draws bar diagram to show population of different countries/India/states	48.03

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
588	47.77	428	34.77	193	15.68	22	1.79

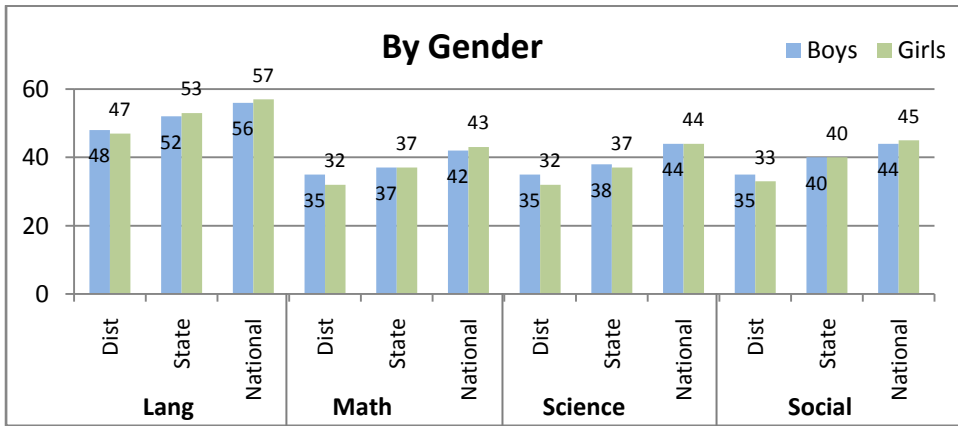
Lowest Performing Learning Outcomes (LOs)

1. Locates important historical sites, places on an outline map of India (18.78)
2. Analyses the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues (19.25)
3. Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation (23.23)
4. Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it (23.6)
5. 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 (25.1)

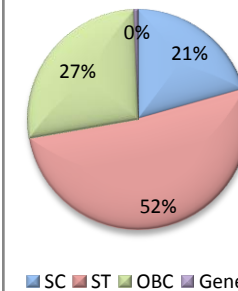
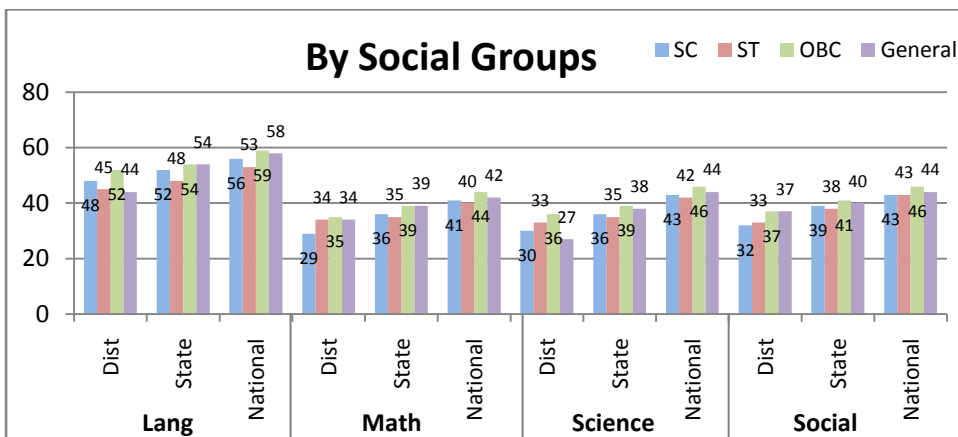
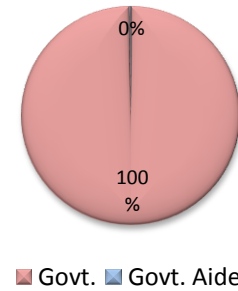
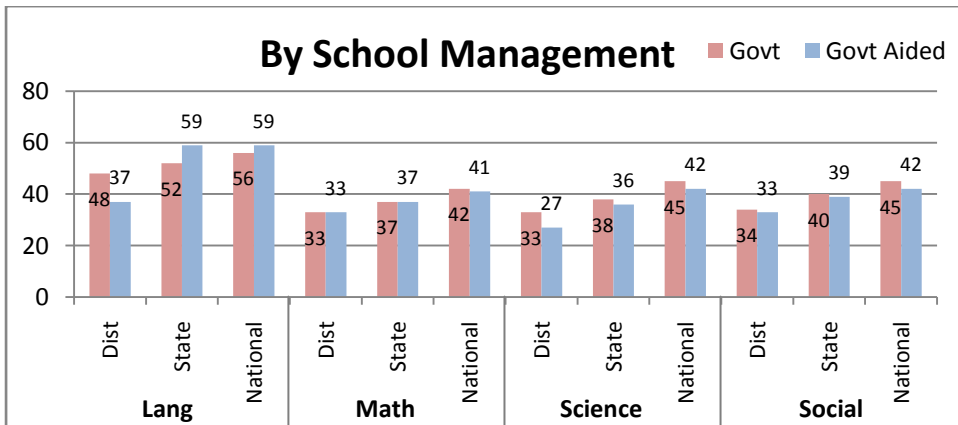
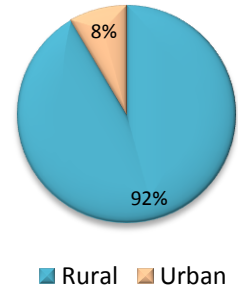
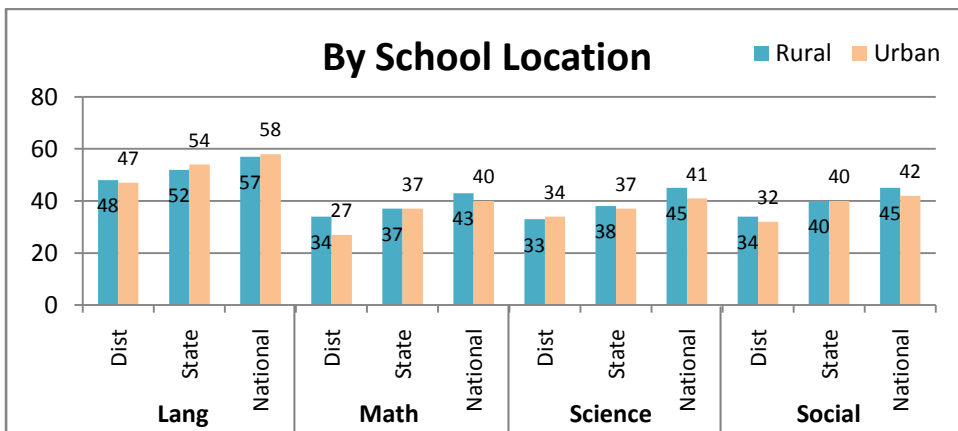
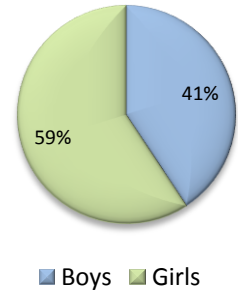
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Class 8 District Results by Student Groups

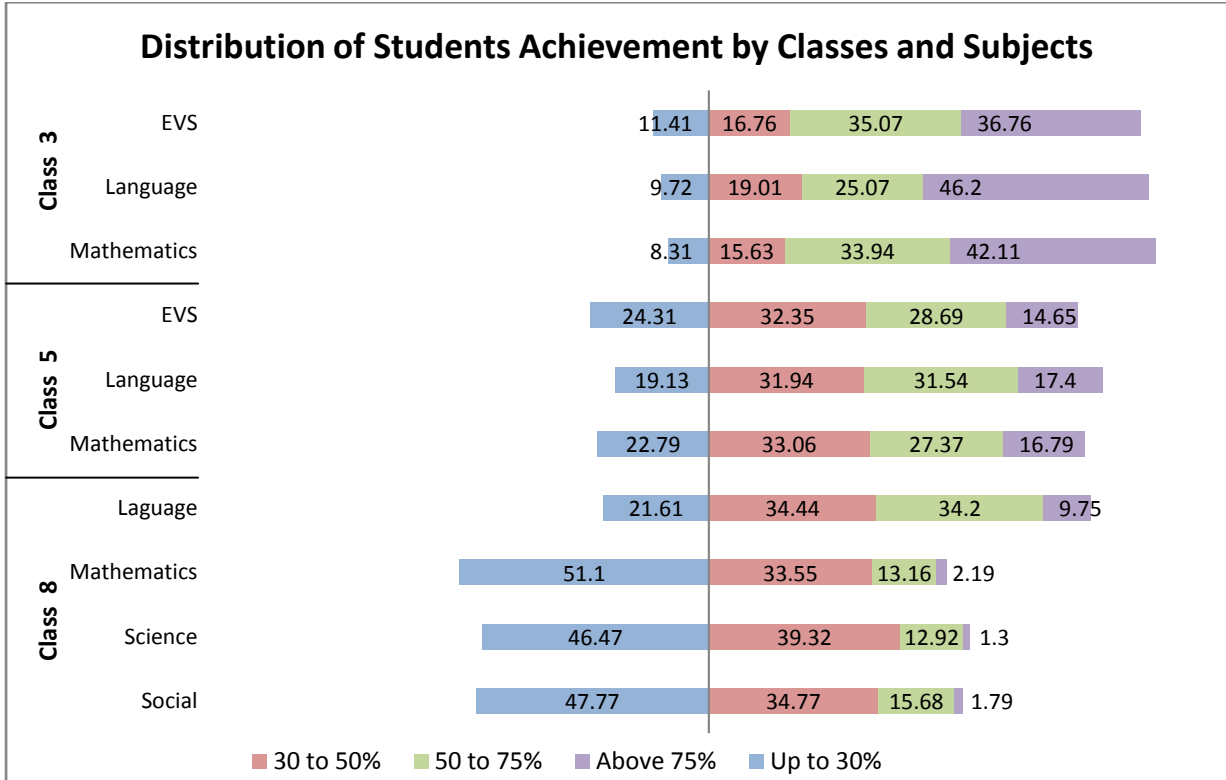
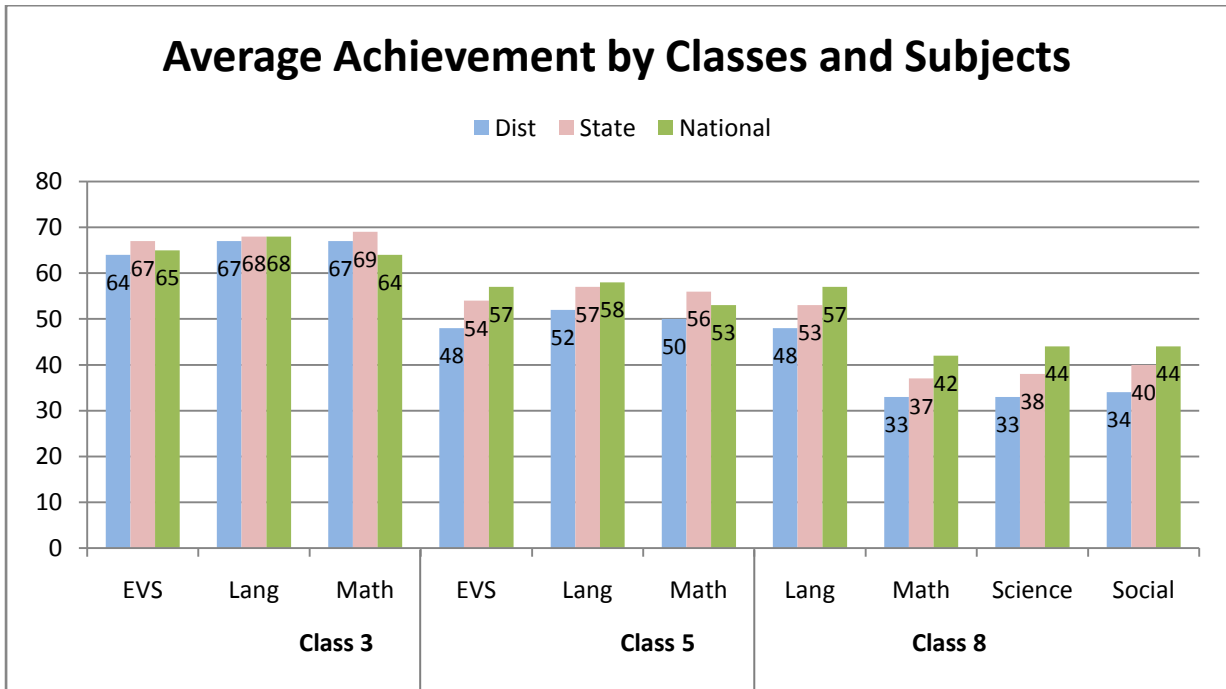
Performance



Participation



MAHABUBABAD



By Gender

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

In our district, we stood first in
Class 3:
Class 5:
Class 8:



By School Location

Rural Area



Performed better in

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

Urban Area



Performed better in

Class 3:
Class 5:
Class 8: Science

By School Management

Government



Performed better in

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

Government Aided



Performed better in

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

By Social Groups

SC



First in

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

ST



First in

Class 3:
Class 5:
Class 8:

OBC



First in

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

General



First in

Class 3:
Class 5:
Class 8: Social

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

MAHABUBABAD

Class	Subject	Learning Outcome
Class 3	Language	Nil
	EVS	E302, E303, E313
	Mathematics	Nil
Class 5	Language	Nil
	EVS	E403, E501, E503, E505, E506, E508, E509, E512
	Mathematics	M401, M412, M506, M513, M514, M515
Class 8	Language	L813
	Mathematics	M601, M606, M620, M621, M705, M706, M707, M710, M717, M719, M721, M801, M802, M803, M804, M808, M812, M818, M819
	Science	SCI703, SCI704, SCI705, SCI708, SCI710, SCI711, SCI801, SCI804, SCI805, SCI807, SCI811, SCI813
	Social Studies	SST605, SST610, SST625, SST703, SST704, SST722, SST726, SST731, SST733, SST734, SST805, SST807, SST809, SST810, SST815, SST816, SST818, SST823, SST827, SST831, SST833