

# NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING NATIONAL ACHIEVEMENT SURVEY - NAS



(Survey of Learning Outcomes)

District Report Card: 2017					
State: Gujarat District: Patan					
Class: 3 Subject: Language					
Schools: 61	Students: 1404				

## **Participation/Coverage**

#### **Students**

GENDER	Воу	'S	Girls			
	Number	%	Number	%		
N N	698	49.72	706 50.28			
AREA	Rural Urban					
	Number	%	Number	%		

				,,,				,,
	1222		87.04		182		12.96	
CATEGORY	S	С	S	īT	OI	3C	GI	EN
	Number	%	Number	%	Number	%	Number	%

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On 🙃 🐧	1	7	1	1	2	2

135 9.62 14 1.00 1171 83.40

Management	Govern	ment	Government-aided		
P Grynol	Number	%	Number	%	
	1377	98.08	27	1.92	

	Average Performance of Students in Language (%)												
Overall	Gender		Area		Management		Social Group						
	Male	Female	Rural	Urban	Govt.	Govt. Aided		ST	ОВС	GEN			
69.33	68.87	69.78	69.30	69.56	69.66	52.59	71.01	46.67	69.03	74.60			

Learning Outcomes	Description	Average Performance(%)
L304	Reads small texts with comprehension i.e., identifies main ideas, details, sequence and draws conclusions	70.72
L312	Reads printed scripts on the classroom walls: poems, posters, charts etc.	66.55

	Range of Performance of Students who Answered Correctly												
Below 30% 30% - 50% 50% - 75% Above 75%							75%						
Number	%	Number	%	Number	%	Number	%						
110	110 7.83 176 12.54 468 33.33 650 46.30												

## **Lowest Performing Learning Outcomes (LOs)**

- 1 Reads printed scripts on the classroom walls: poems, posters, charts etc. (66.55)
- 2 Reads small texts with comprehension i.e., identifies main ideas, details, sequence and draws conclusions (70.72)



# NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING NATIONAL ACHIEVEMENT SURVEY - NAS



(Survey of Learning Outcomes)

District Report Card: 2017						
State: Gujarat District: Patan						
Class: 3	Subject: EVS					
Schools: 61	Students: 1404					

## **Participation/Coverage**

GENDER	Воу	'S	Girls			
	Number	%	Number	%		
N N	698	49.72	706 50.28			
AREA	Rural Urban					
	Number	%	Number	%		

	1222		87	87.04		182		2.96
CATEGORY	S	С	S	Т	OE	BC .	GI	ΞN
	Number	%	Number	%	Number	%	Number	%
	125	0.62	1./	1.00	1171	83 40	Ω./ι	5.09

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<b>∵</b> ∾ <b>₫</b> †	1	7	1	1	3	2

Management	Govern	ment	Governmen	nt-aided
German	Number	%	Number	%
III III SCHOOL III III III III III III III III III	1377	98.08	27	1.92

	Average Performance of Students in EVS (%)									
Overall	Gender Area Management		Area		Management		Socia	l Group		
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
64.90	64.37	65.41	64.95	64.54	65.39	39.75	64.79	44.76	64.91	68.25

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.	53.85
E303	Identifies relationships with and among family members	67.53
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	66.49
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	65.14
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)	72.17
E309	Identifies directions, location of objects/places in simple maps using signs/symbols/verbally	59.29
E310	Guesses properties, estimates quantities of materials/activities in daily life and verifies using symbols/non-standard units	64.89
E311	Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns etc.	52.85
E313	Observes rules in games (local, indoor, outdoor)	41.34
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.	71.72

	Range of Performance of Students who Answered Correctly										
Below	30%	30% - 50%		50% - 75%		Above	75%				
Number	%	Number	%	Number	%	Number	%				
154	10.97	222	15.81	490	34.90	538	38.32				

#### **Lowest Performing Learning Outcomes (LOs)**

- 1 Observes rules in games (local, indoor, outdoor) (41.34)
- 2 Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns etc. (52.85)
- 3 Identifies simple features (e.g. movement, at places found/ kept, eating habits, sounds) of animals and birds in the immediate surroundings. (53.85)
- 4 Identifies directions, location of objects/places in simple maps using signs/symbols/verbally (59.29)
- 5 Guesses properties, estimates quantities of materials/activities in daily life and verifies using symbols/non-standard units (64.89)





District Report Card: 2017					
State: Gujarat District: Patan					
Class: 3	Subject: Mathematics				
Schools: 61	Students: 1404				

## Participation/Coverage

GENDER	Воу	Girls			
	Number	%	Number	%	
N N	698	49.72	706 50.28		
AREA	Run	al	Urba	an	
<u></u> ⊞ <u>1</u>					

AREA	Rura	al	Urban			
	Number	%	Number %			
	1222	87.04	182	12.96		

CATEGORY	S	С	S	Т	OE	3C	GE	ΞN
	Number	%	Number	%	Number	%	Number	%
	135	9.62	14	1.00	1171	83.40	84	5.98

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<b>₽</b> » <b>♣</b> 🛉	1	7	1	1	3	2

Management	Govern	ment	Governmen	t-aided
	Number	%	Number	%
	1377	98.08	27	1.92

	Average Performance of Students in Mathematics (%)									
Overall	Gender Area Management		ea Management Social Grou				l Group			
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
61.86	61.92	61.79	62.05	60.59	62.35	36.79	60.69	35.71	62.08	64.92

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	57.09
M302	Compares numbers up to 999 based on their place values	76.35
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	56.62
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	60.51
M305	Analyses and applies an appropriate number operation in the situation/ context	58.90
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	59.33
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	77.70
M311	Fills a given region leaving no gaps using a tile of a given shape	42.41
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	39.06
M317	Reads the time correctly to the hour using a clock/watch	69.16
M318	Extends patterns in simple shapes and numbers	54.96
M319	Records data using tally marks, represents pictorially and draws conclusions	77.28

Range of Performance of Students who Answered Correctly									
Below	Below 30% 30% - 50%		50% - 75%		Above 75%				
Number	%	Number	%	Number	%	Number	%		
164	11.68	271	19.30	518	36.89	451	32.12		

#### **Lowest Performing Learning Outcomes (LOs)**

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (39.06)
- 2 Fills a given region leaving no gaps using a tile of a given shape (42.41)
- 3 Extends patterns in simple shapes and numbers (54.96)

- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (56.62)
- 5 Reads and writes numbers up to 999 using place value (57.09)





District Report Card: 2017				
State: Gujarat	District: Patan			
Class: 5	Subject: Language			
Schools: 61	Students: 1354			

## Participation/Coverage

GENDER	Воу	'S	Girls			
	Number	%	Number	%		
N N	732	54.06	622	45.94		
AREA	Rur	al	Urba	an		
	Number	%	Number	%		

	1204		88	88.92		150		11.08	
CATEGORY	S	С	S	Т	OE	BC	GE	EN	
	Number	%	Number	%	Number	%	Number	%	
	129	9.53	13	0.96	1121	82.79	91	6.72	

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<b>₽</b> • <b>↑</b>	0	2	1	0	1	0

Management	Govern	ment	Government-aided		
P GSWOO!	Number	%	Number	%	
III III SCHOOL	1331	98.30	23	1.70	

Average Performance of Students in Language (%)										
Overall	Gender		Aı	rea	Management		Social Group			
Overan	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
61.43	59.85	63.28	61.95	57.20	61.65	48.41	62.89	52.31	62.03	53.19

Learning Outcomes	Description	Average Performance(%)
L504	Reads and comprehends independently storybooks, news items/ headlines, advertisements etc.	58.18
L508	Reads text with comprehension, locates details and sequence of events	63.05

Range of Performance of Students who Answered Correctly									
Below	Below 30% 30% - 50%		50% - 75%		Above 75%				
Number	%	Number	%	Number	%	Number	%		
157	11.60	282	20.83	498	36.78	417	30.80		

## **Lowest Performing Learning Outcomes (LOs)**

- 1 Reads and comprehends independently storybooks, news items/ headlines, advertisements etc. (58.18)
- 2 Reads text with comprehension, locates details and sequence of events (63.05)





District Report Card: 2017				
State: Gujarat	District: Patan			
Class: 5	Subject: EVS			
Schools: 61	Students: 1354			

## Participation/Coverage

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	732	54.06	622	45.94	
AREA	Run	al	Urba	an	

AREA	Rura	al	Urban		
	Number	%	Number	%	
	1204	88.92	150	11.08	

Number % Number % Number % Number %   129 9.53 13 0.96 1121 82.79 91 6.72	CATEGORY	S	С	S	Т	OE	3C	GE	ΞN
129 9.53 13 0.96 1121 82.79 91 6.72		Number	%	Number	%	Number	%	Number	%
		129	9.53	13	0.96	1121	82.79	91	6.72

CWSN & 60 9	LD	VI	НІ	S&LD	ID	Oth
<b>₽» ₫ †</b>	0	2	1	0	1	0

Management	Govern	ment	Governmen	nt-aided
German	Number	%	Number	%
III III SCHOOL III III III III III III III III III	1331	98.30	23	1.70

	Average Performance of Students in EVS (%)										
Overall							l Group				
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN	
58.74	57.68	60.00	58.75	58.67	58.77	57.39	61.09	57.44	59.27	49.16	

Learning Outcomes	Description	Average Performance(%)
E403	Identifies relationship with and among family members in extended family	60.30
E410	Records observations/experiences/information for objects, activities, phenomena, places visited in different ways and predicts patterns and activities/ phenomena	59.94
E501	Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc.	57.39
E503	Describes the interdependence among animals, plants and humans	63.07
E504	Explains the role and functions of different institutions in daily life (Bank, Panchayat, cooperatives, police station, etc.)	71.09
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)	35.35
E506	Groups objects, materials, activities for features/properties such as shape, taste, color , texture, sound, traits etc.	47.72
E507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders	69.93
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	54.71
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.	52.78
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	64.30
E512	Voices opinions on issues observed/experienced and relates practices /happenings to larger issues of society	57.14
E513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources	66.54

	Range of Performance of Students who Answered Correctly											
Below 30% 30% - 50% 50% - 75% Above 75%												
Number	%	Number	%	Number	%	Number	%					
201	14.84	298	22.01	472	34.86	383	28.29					

### **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) (35.35)
- 2 Groups objects, materials, activities for features/properties such as shape, taste, color , texture, sound, traits etc. (47.72)
- 3 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. (52.78)

4 - Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, area, volume, weight etc. ) an time in simple standard units and verifies using simple tools/set ups (54.71)
5 - Voices opinions on issues observed/experienced and relates practices /happenings to larger issues of society (57.14)





District Report Card: 2017					
State: Gujarat District: Patan					
Class: 5	Subject: Mathematics				
Schools: 61	Students: 1354				

## Participation/Coverage

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	732	54.06	622 45.94		
AREA	Run	al	Urban		
	Number	%	Number	%	
	1204	88.92	150	11.08	

CATEGORY	S	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%	
	129	9.53	13	0.96	1121	82.79	91	6.72	

CWSN & 60 9	LD	VI	HI	S&LD	ID	Oth
<b>□</b>	0	2	1	0	1	0

Management	Govern	ment	Governmer	nt-aided
P GSWOO!	Number	%	Number	%
III III SCHOOL III III	1331	98.30	23	1.70

	Average Performance of Students in Mathematics (%)										
Overall	Gender		Area		Management		Social Group				
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN	
58.56	57.14	60.24	59.10	54.27	58.86	41.45	61.09	61.03	58.93	50.11	

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	68.76
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	52.28
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	71.62
M421	Represent the collected information in tables and bar graphs and draws inferences from these	61.15
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	64.77
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	53.63
M505	Finds the number corresponding to part of a collection	64.96
M506	Identifies and forms equivalent fractions of a given fraction	44.09
M508	Converts fractions into decimals and vice versa	65.24
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	55.89
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	59.26
M513	Estimates the volume of a solid body in known units.	48.90
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	52.76
M515	Identifies the pattern in triangular numbers and square number	50.00
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	58.81

	Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%				50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%			
195	195 14.40 297 21.94 489 36.12 373 27.55									

#### **Lowest Performing Learning Outcomes (LOs)**

- 1 Identifies and forms equivalent fractions of a given fraction (44.09)
- 2 Estimates the volume of a solid body in known units. (48.90)
- 3 Identifies the pattern in triangular numbers and square number (50.00)
- 4 Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (52.28)
- 5 Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (52.76)





District Report Card: 2017				
State: Gujarat District: Patan				
Class: 8	Subject: Language			
Schools: 51	Students: 1310			

## Participation/Coverage

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
n n	778	59.39	532	40.61	
AREA	Run	al	Urba	an	
	Number	0/	Number	0/	

Number	%	Number	%	
1175	89.69	135	10.31	
	·		1	

CATEGORY	SC		ST		OBC		GEN	
00000 00000 0000	Number	%	Number	%	Number	%	Number	%
	112	8.55	11	0.84	1045	79.77	142	10.84

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<b>₽» ₫ †</b>	4	32	0	5	0	4

Management	Govern	ment	Government-aided		
German	Number	%	Number	%	
	1256	95.88	54	4.12	

	Average Performance of Students in Language (%)										
Overall	Gender		Area		Management		Social Group				
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN	
60.64	59.95	61.64	61.04	57.14	60.54	62.96	61.31	67.88	59.94	64.69	

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	60.64

Range of Performance of Students who Answered Correctly										
Below	30%	30% -	50%	50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%			
135	135 10.31 244 18.63 605 46.18 326 24.89									

### **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 (60.64)



# NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING NATIONAL ACHIEVEMENT SURVEY - NAS



10.31

(Survey of Learning Outcomes)

District Report Card: 2017				
State: Gujarat District: Patan				
Class: 8	Subject: Mathematics			
Schools: 51	Students: 1310			

## **Participation/Coverage**

#### **Students**

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
n n	778	59.39	532	40.61	
AREA	Rura	al	Urba	an	
	Number	%	Number	%	

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	112	8.55	11	0.84	1045	79.77	142	10.84

89.69

135

1175

CWSN & 60 9	LD	VI	НІ	S&LD	ID	Oth
<b>₽</b>	4	32	0	5	0	4

Management	Govern	ment	Government-aided		
German	Number	%	Number	%	
SCHOOL I	1256	95.88	54	4.12	

Average Performance of Students in Mathematics (%)										
Gender		ender	Aı	rea	Management		Management Social Grou		l Group	
Overan	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
47.20	47.93	46.13	48.39	36.84	47.89	30.99	45.60	50.91	46.47	53.52

Learning Outcomes	Description	Average Performance(%)
M601	Solves problems involving large numbers by applying appropriate operations	48.28
M606	Solves problems on daily life situations involving addition and subtraction of fractions / decimals	48.44
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.	52.51
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	45.65
M705	Solves problems related to daily life situations involving rational numbers	41.76
M706	Uses exponential form of numbers to simplify problems involving multiplication and division of large numbers	42.99
M707	Adds/subtracts algebraic expressions	57.94
M710	Solves problems related to conversion of percentage to fraction and decimal and vice versa	41.94
M717	Finds out approximate area of closed shapes by using unit square grid/graph sheet	38.44
M719	Finds various representative values for simple data from her/his daily life contexts like mean, median and mode	52.26
M721	Interprets data using bar graph	58.06
M801	Generalizes properties of addition, subtraction, multiplication and division of rational numbers through patterns	27.61
M802	Finds rational numbers between two given rational numbers	43.43
M803	Proves divisibility rules of 2, 3,4, 5, 6, 9 and 11	50.00
M804	Finds squares, cubes, square roots and cube roots of numbers using different methods	46.42
M808	Uses various algebraic identities in solving problems of daily life	65.07
M812	Verifies properties of parallelogram and establishes the relationship between them through reasoning	38.10
M818	Finds surface area and volume of cuboidal and cylindrical object	30.00
M819	Draws and interprets bar charts and pie charts	54.96

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%			50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%		
357	27.25	407	31.07	360	27.48	186	14.20		

### **Lowest Performing Learning Outcomes (LOs)**

- 1 Generalizes properties of addition, subtraction, multiplication and division of rational numbers through patterns (27.61)
- 2 Finds surface area and volume of cuboidal and cylindrical object (30.00)
- 3 Verifies properties of parallelogram and establishes the relationship between them through reasoning (38.10)

4 - Finds ou	t approximate area of closed shapes by using unit square grid/graph sheet (38.44)
5 - Solves p	roblems related to daily life situations involving rational numbers (41.76)
CSWN:	LD- Locomotor Disability; VI- Visual Impairment; HI- Hearing Impairment;





District Report Card: 2017					
State: Gujarat District: Patan					
Class: 8	Subject: Science				
Schools: 51	Students: 1310				

## Participation/Coverage

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N. N	778	59.39	532 40.61		
AREA	Run	al	Urba	an	
	Number	%	Number	%	

	Number	%	Number	%	
	1175	89.69	135	10.31	
CATEGORY	SC	ST	OBC	GEN	

CATEGORY	S	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%	
	112	8.55	11	0.84	1045	79.77	142	10.84	
	-		,		-				

cwsn & 60 9	LD	VI	НІ	S&LD	ID	Oth
<b>₽» ₫ †</b>	4	32	0	5	0	4

Management	Govern	ment	Government-aided			
	Number	%	Number	%		
	1256	95.88	54	4.12		

	Average Performance of Students in Science (%)									
Overall	Ge	nder	Ar	Area		Management		Social Group		
			Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
51.57	52.58	50.10	52.10	46.96	52.28	35.19	51.07	63.64	50.88	56.15

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	54.10
SCI704	Conducts simple investigation to seek answers to queries	41.92
SCI705	Relates processes and phenomenon with causes	47.27
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	60.31
SCI710	Plots and interprets graphs	37.97
SCI711	Constructs models using materials from surroundings and explains their working	48.59
SCI801	Differentiates materials, organism and processes	58.46
SCI804	Relates processes and phenomenon with causes	50.31
SCI805	Explains processes and phenomenon	45.45
SCI807	Measures angles of incidence and reflection, etc.	44.66
SCI811	Applies learning of scientific concepts in day-to-day life	52.89
SCI813	Makes efforts to protect environment	68.09

	Range of Performance of Students who Answered Correctly										
Below 30% 30% - 50% 50% - 75% Above 75%											
Number % Number % Number %							%				
246 18.78 369 28.17 504 38.47 191 14.58											

## **Lowest Performing Learning Outcomes (LOs)**

1 - Plots and interprets graphs (37.97)

- 2 Conducts simple investigation to seek answers to queries (41.92)
- 3 Measures angles of incidence and reflection, etc. (44.66)
- 4 Explains processes and phenomenon (45.45)
- 5 Relates processes and phenomenon with causes (47.27)





District Report Card: 2017						
State: Gujarat District: Patan						
Class: 8	Subject: SST					
Schools: 51	Students: 1310					

## Participation/Coverage

GENDER	Воу	'S	Girls			
	Number	%	Number	%		
n n	778	59.39	532	40.61		
AREA	Rura	al	Urba	an		
	Number	%	Number	%		

	Number	%	Number	%
	1175	89.69	135	10.31
	SC	ST	OBC	GEN
CATEGORY		<b>.</b>		5

CATEGORY	S	SC		ST		OBC		GEN	
000000000000000000000000000000000000000	Number	%	Number	%	Number	%	Number	%	
	112	8.55	11	0.84	1045	79.77	142	10.84	
	-								

cwsn & 60 9	LD	VI	НІ	S&LD	ID	Oth
<b>₽» ₫ †</b>	4	32	0	5	0	4

Management	Govern	ment	Government-aided		
G G G G G G G G G G G G G G G G G G G	Number	%	Number	%	
	1256	95.88	54	4.12	

Average Performance of Students in SST (%)										
Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
55.67	56.37	54.65	56.03	52.49	56.17	43.95	55.95	71.52	55.39	56.24

Learning Outcomes	Description	Average Performance(%)	
SST605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighboring countries on globe and the world map	70.99	
SST610	Locates important historical sites, places on an outline map of India.	72.54	
SST625	Describes the functioning of rural and urban local government bodies in sectors like health and education	18.36	
SST703	Explains preventive actions to be undertaken in the event of disasters	59.54	
SST704	Describes formation of landforms due to various factors	62.99	
SST722	Explains the significance of equality in democracy	50.78	
SST726	Describes the process of election to the legislative assembly	68.91	
SST731	Explains the functioning of media with appropriate examples from newspapers	52.97	
SST733	Differentiates between different kinds of markets	76.87	
SST734	Traces how goods travel through various market places	65.16	
SST802	Describes major crops, types of farming and agricultural practices in her/his own area/state	49.31	
SST805	Locates distribution of important minerals e.g. coal and mineral oil on the world map	52.34	
SST807	Justifies judicious use of natural resources	8.51	
SST809	Draws interrelationship between types of farming and development in different regions of the world	49.84	
SST810	Distinguishes the modern period from the medieval and the ancient periods through the use of sources	68.75	
SST815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it.	64.48	
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	39.39	
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	67.18	
SST823	Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation	43.89	
SST827	Describes the process of making a law. (e.g. Domestic Violence Act, RTI Act, RTE Act)	68.51	
SST831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognizes their availability	51.97	
SST833	Draws bar diagram to show population of different countries/India/states		

Range of Performance of Students who Answered Correctly										
Below 30%		30% - 50%		50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%			
175	13.36	317	24.20	590	45.04	228	17.40			

#### **Lowest Performing Learning Outcomes (LOs)**

- 1 Justifies judicious use of natural resources (8.51)
- 2 Describes the functioning of rural and urban local government bodies in sectors like health and education (18.36)
- 3 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 (39.39)
- 4 Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation (43.89)
- 5 Describes major crops, types of farming and agricultural practices in her/his own area/state (49.31)