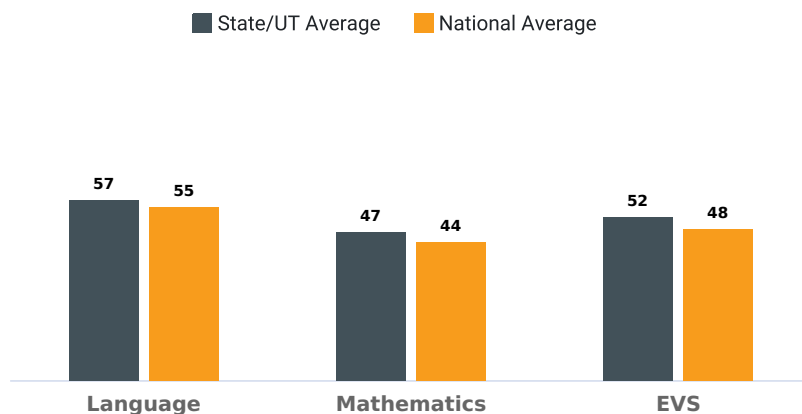


NAS 2021
RESULTS FOR
Class 5

Performance of Students in Different Subjects (in percentages)

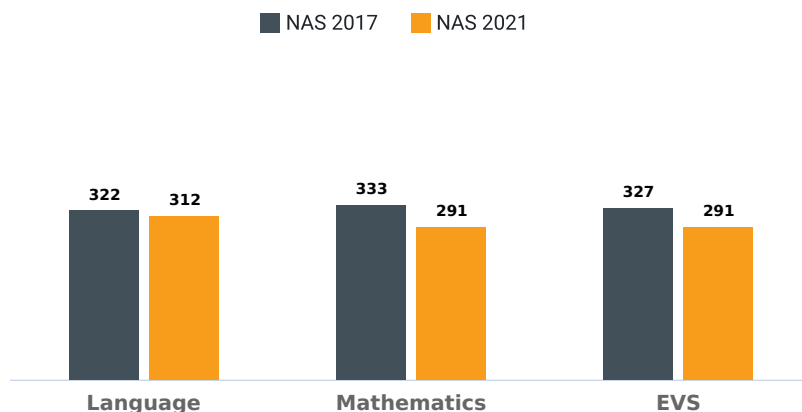


Percentages of Students by Performance Level

	BELOW BASIC	BASIC	PROFICIENT	ADVANCED
Language	21	34	32	12
Mathematics	31	39	23	7
EVS	29	32	32	7
	Learners at this level are at the early stages of development regarding the curriculum standards. They have not achieved the required knowledge and skill to be considered minimally successful regarding curriculum demands. They need guidance at every stage of learning. They need a lot of encouragement and support.	Learners at this level demonstrate a minimum level of knowledge and skills related to the curricular demands. They can follow simple instructions and apply simple rules to achieve the expected performance. They have ideas but lack coherence. They can solve problems using simple logic, and also express themselves using simple language. They need enough guidance at various stages of learning.	Learners at this level have acquired most of the learning outcomes and skills required by the curriculum. They can work independently with minimum supervision. They have a systematic methodology to solve problems. They can communicate their ideas clearly. They can also connect different ideas and create meaning with minimum guidance and supervision. They can analyze situations and interpret information for application in new situations. Efforts are required to bring all learners to attain the proficient level and above.	Learners at this level display exceptional mastery of the learning content as prescribed by the curriculum and beyond. They are independent with high analytical, reflective and critical thinking. They can connect and integrate concepts and ideas to create new knowledge/meaning and solve complex problems. They communicate information with the highest level of creativity and coherence as well as make sound judgements.

(Note: Decimal figures in the data set has been rounded up to whole numbers and hence may not add up to 100)

Performance of Students in NAS 2017 and NAS 2021 (in scaled scores out of 500)

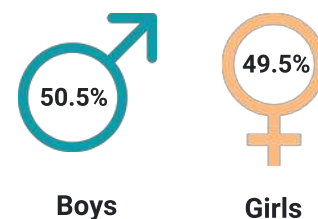


* EVS - Environmental Studies

Performance by Gender

SUBJECT		Percentage correct answer		Percentage of children			
				At basic and below basic level		At proficient and advance level	
		Boys	Girls	Boys	Girls	Boys	Girls
Language	State	55	58	58	53	42	47
	National	54	56	61	56	39	44
Mathematics	State	47	47	70	70	30	30
	National	44	44	75	75	25	25
EVS	State	51	53	62	60	38	40
	National	48	49	69	67	31	33

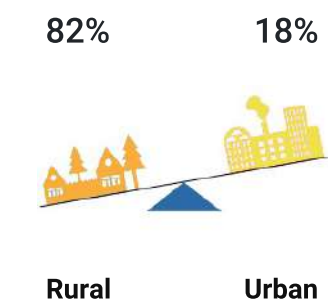
Participation by Gender



Performance by Location

SUBJECT		Performance of students (percentage correct answer)		Percentage of children			
				At basic and below basic level		At proficient and advance level	
		Rural	Urban	Rural	Urban	Rural	Urban
Language	State	55	63	59	43	41	57
	National	55	56	59	57	41	43
Mathematics	State	46	48	70	69	30	31
	National	44	43	74	78	26	22
EVS	State	51	55	62	57	38	43
	National	49	48	67	70	33	30

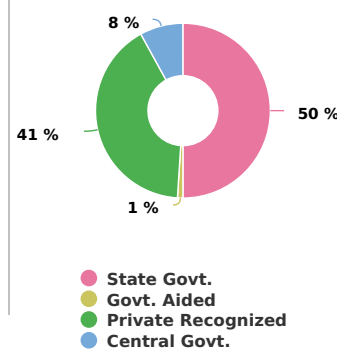
Participation by Location



Performance by Management

SUBJECT		Percentage correct answer				Percentage of children							
						At basic and below basic level				At proficient and advance level			
		State	Aided	Private	Central	State	Aided	Private	Central	State	Aided	Private	Central
Language	State	55	59	62	57	59	51	47	53	41	49	53	47
	National	55	53	57	56	59	61	56	57	41	39	44	43
Mathematics	State	47	45	47	42	68	75	72	79	32	25	28	21
	National	45	42	43	44	72	78	77	76	28	22	23	24
EVS	State	52	48	54	49	60	70	62	66	40	30	38	34
	National	49	47	48	48	64	71	70	69	36	29	30	31

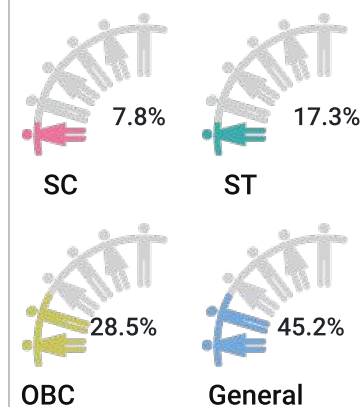
Participation by Management



Performance by Social Group

SUBJECT		Percentage correct answer				Percentage of children							
						At basic and below basic level				At proficient and advance level			
		SC	ST	OBC	General	SC	ST	OBC	General	SC	ST	OBC	General
Language	State	56	58	56	57	55	56	57	55	45	44	43	45
	National	54	53	54	60	61	63	61	51	39	37	39	49
Mathematics	State	48	45	46	48	68	75	72	68	32	25	28	32
	National	43	41	43	46	75	78	75	73	25	22	25	27
EVS	State	52	51	52	53	62	65	64	58	38	35	36	42
	National	48	47	48	51	68	69	69	64	32	31	31	36

Participation by Social Group



Overall Achievement Score

National Average
(Percentage)

49.0

S.No.	District Name	Mean (Percentages)	Percentage of children at basic and below basic level	Percentage of children at proficient and advance level
1	GOALPARA	60.0	48.3	51.7
2	HAILAKANDI	59.9	47.8	52.2
3	SOUTH SALMARA-MANKACHAR	59.7	46.4	53.6
4	HOJAI	59.0	49	51
5	DHEMAJI	58.6	51.6	48.4
6	MAJULI	57.4	55.2	44.8
7	KAMRUP-METRO	56.4	54.2	45.8
8	NALBARI	56.1	55.2	44.8
9	SIBSAGAR	56.1	57.1	42.9
10	BONGAIGAON	55.4	56.5	43.5
11	BARPETA	54.7	60.1	39.9
12	JORHAT	54.5	58.9	41.1
13	DHUBRI	53.9	58.7	41.3
14	KOKRAJHAR	53.6	62.8	37.2
15	CHARAIDEO	53.3	60.9	39.1
16	LAKHIMPUR	52.3	61.1	38.9
17	CACHAR	51.3	62.7	37.3

S.No.	District Name	Mean (Percentages)	Percentage of children at basic and below basic level	Percentage of children at proficient and advance level
18	DIMA HASAO	51.0	65.9	34.1
19	MORIGAON	50.9	63.9	36.1
20	KAMRUP-RURAL	50.8	64.7	35.3
21	DIBRUGARH	50.5	63.7	36.3
22	SONITPUR	50.5	65.8	34.2
23	UDALGURI	50.1	64.1	35.9
24	NAGAON	47.4	69.9	30.1
25	TINSUKIA	46.7	71.4	28.6
26	BAKSA	46.6	71.7	28.3
27	DARRANG	46.3	71.1	28.9
28	BISWANATH	46.1	72.4	27.6
29	GOLAGHAT	46.1	73.2	26.8
30	KARIMGANJ	46.0	68.9	31.1
31	CHIRANG	42.5	79	21
32	KARBI ANGLONG	42.4	79.6	20.4
33	WEST KARBI ANGLONG	40.6	81.4	18.6
	State/UT Average	51.9	62.8	37.2

What students have to say

99%

Students like to go to school

69%

Students use home language as medium of instruction in the class

71%

CWSN students get facilities from school

97%

Students could understand, what teachers teach in the class

76%

Students get parental support for their educational achievement

What teachers have to say

19%

Teachers have adequate instructional material and supplies

36%

Teachers have adequate work space

27%

Teachers say that they are overloaded with the work

40%

Teachers have responded that the school building needs major repair

28%

Teachers have responded that there is lack of drinking water facilities in school

23%

Teachers have responded that there are inadequate toilet facilities in school

35%

Teachers participated in professional development program

91%

Teachers have responded that the parents take interest in school activities

What head teachers have to say

61%

of head teachers responded that schools have adequate qualified teaching staff

53%

of head teachers responded that schools have adequate supporting staff

16%

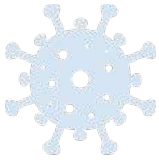
of head teachers responded that schools have adequate audio visual resources

24%

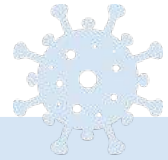
of head teachers responded that schools have adequate library resources

98%

of head teachers responded that schools participate in sports activities



Learning At Home During The Pandemic



I learnt many things :

Painting

Singing

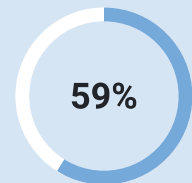
Cooking

Indoor Game

Yoga

Playing Musical Instrument

Spent joyful time with my parents / grandparents / siblings



66%
Learning from
pandemic

40%
Obstacles to
learning in
pandemic

Experiences During Pandemic

43%

No Digital Device at Home

89%

Follow the Covid-19 hygiene protocols

98%

Understand the protocols for COVID symptom reporting

98%

Aware of the measures to be taken for wellbeing of the children and school staff

47%

Experienced worry, anxiety and fear during pandemic


























33%

Happy being by myself at home

98%









Know about the school reopening guidelines

Performance of the State/UT in Achieving Learning Outcomes (LOs)

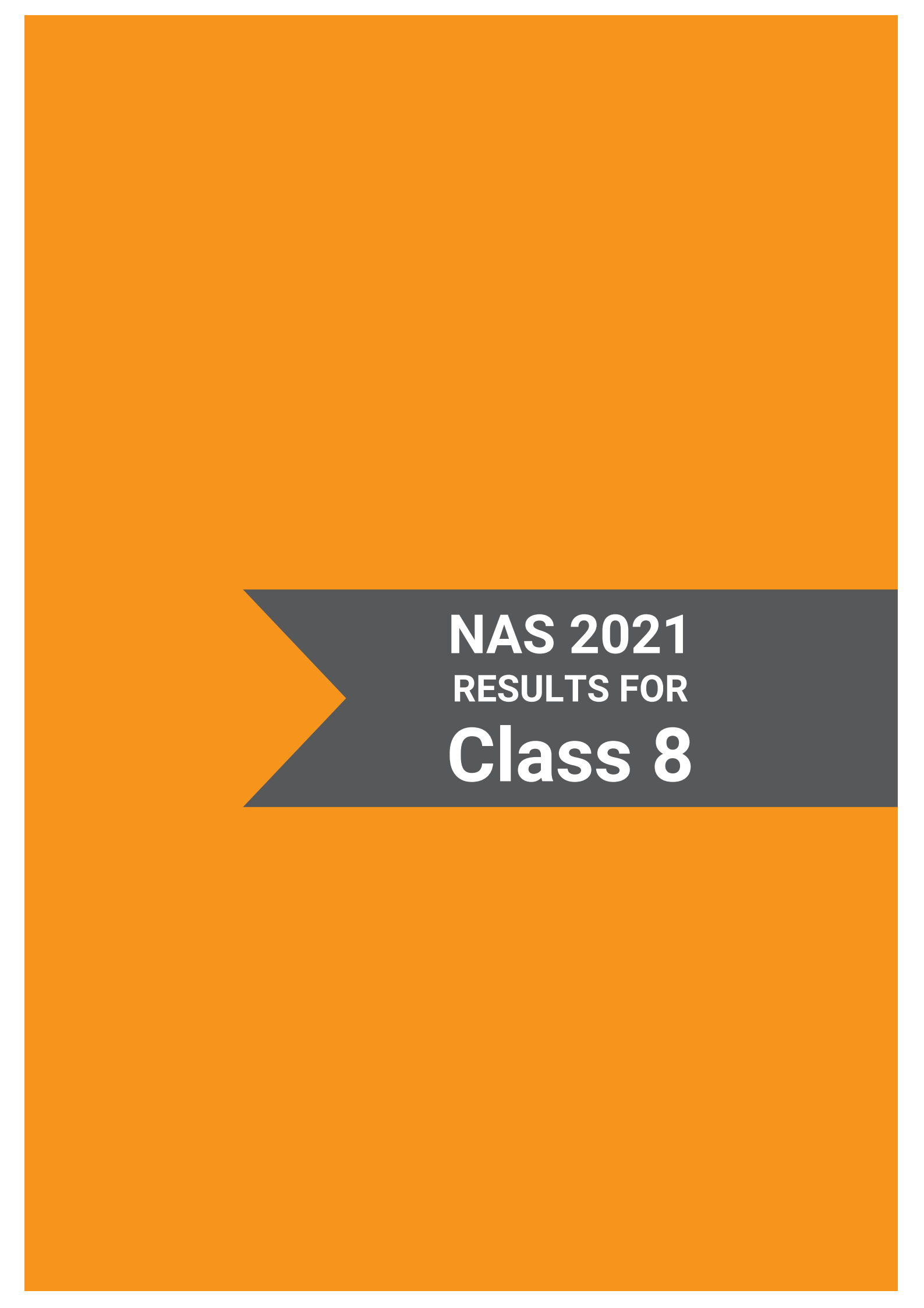
LO Code	Learning Outcomes for Class 5	State Average Performance	National Average Performance
Language			
L508	Reads text with comprehension, locates details and sequence of events	57	55
Mathematics			
M401	Applies operations of numbers in daily life situations	54	45 
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	38 	36 
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	49 	47 
M421	Represent the collected information in tables and bar graphs and draws inferences from these	45 	42 
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	56	55
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	48 	46 
M505	Finds the number corresponding to part of a collection	56	55
M506	Identifies and forms equivalent fractions of a given fraction	41 	38 
M508	Converts fractions into decimals and vice versa	46 	43 
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	50 	48 
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	41 	38 
M513	Estimates the volume of a solid body in known units.	44 	41 
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	47 	43 
M515	Identifies the pattern in triangular numbers and square number	47 	46 
M516	Collects data related to various daily life situations. represents it in tabular form and as bar graphs and interprets it	47 	46 

 Average performance less than 50 percent

Performance of the State/UT in Achieving Learning Outcomes (LOs)

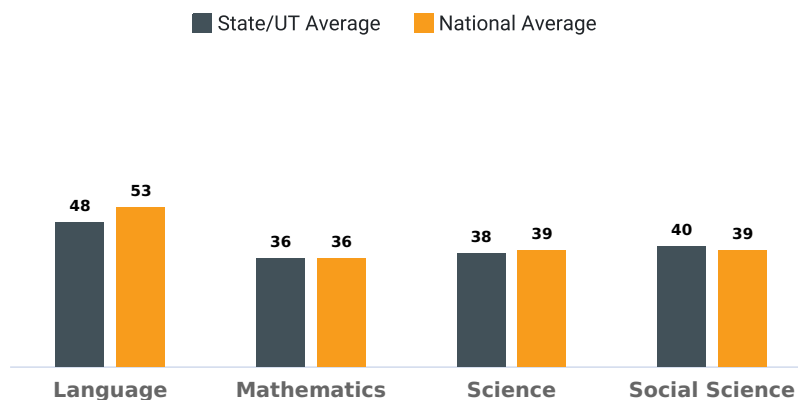
LO Code	Learning Outcomes for Class 5	State Average Performance	National Average Performance
EVS			
EVS403	Identifies relationship with and among family members in extended family	54	50
EVS410	Records observations/experiences/information for objects, activities, phenomena, places visited in different ways and predicts patterns and activities/ phenomena	56	50 
EVS501	Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc.	46 	45 
EVS503	Describes the interdependence among animals, plants and humans	55	50
EVS504	Explains the role and functions of different institutions in daily life (Bank, Panchayat, cooperatives. police station, etc.)	56	48 
EVS505	Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood) and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts)	52	48 
EVS506	Groups objects, materials, activities for features/properties such as shape, taste, color , texture, sound, traits etc.	54	48 
EVS507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders	46 	47 
EVS508	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	53	48 
EVS509	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.	57	55
EVS510	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	49 	45 
EVS512	Voices opinions on issues observed/experienced and relates practices/happenings to larger issues of society	57	54
EVS513	Suggests ways for hygiene, health, managing waste. disaster/emergency situations and protecting/saving resources	36 	35 

 Average performance less than 50 percent



NAS 2021
RESULTS FOR
Class 8

Performance of Students in Different Subjects (in percentages)

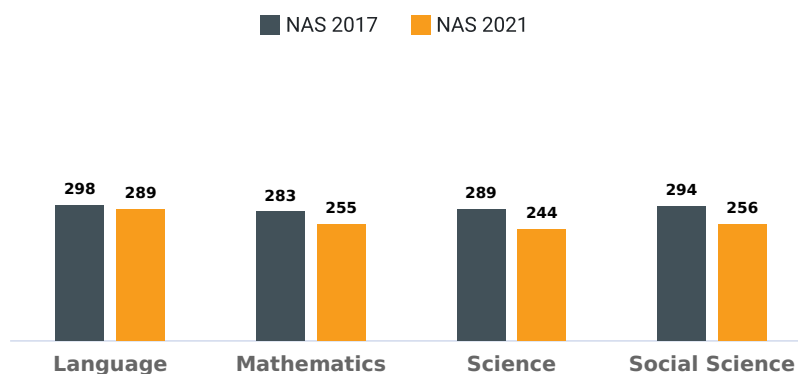


Percentages of Students by Performance Level

	BELOW BASIC	BASIC	PROFICIENT	ADVANCED
Language	28	47	17	8
Mathematics	29	43	21	8
Science	40	35	19	6
Social Science	38	40	13	9
	Learners at this level are at the early stages of development regarding the curriculum standards. They have not achieved the required knowledge and skill to be considered minimally successful regarding curriculum demands. They need guidance at every stage of learning. They need a lot of encouragement and support.	Learners at this level demonstrate a minimum level of knowledge and skills related to the curricular demands. They can follow simple instructions and apply simple rules to achieve the expected performance. They have ideas but lack coherence. They can solve problems using simple logic, and also express themselves using simple language. They need enough guidance at various stages of learning.	Learners at this level have acquired most of the learning outcomes and skills required by the curriculum. They can work independently with minimum supervision. They have a systematic methodology to solve problems. They can communicate their ideas clearly. They can also connect different ideas and create meaning with minimum guidance and supervision. They can analyze situations and interpret information for application in new situations. Efforts are required to bring all learners to attain the proficient level and above.	Learners at this level display exceptional mastery of the learning content as prescribed by the curriculum and beyond. They are independent with high analytical, reflective and critical thinking. They can connect and integrate concepts and ideas to create new knowledge/meaning and solve complex problems. They communicate information with the highest level of creativity and coherence as well as make sound judgements.

(Note: Decimal figures in the data set has been rounded up to whole numbers and hence may not add up to 100)

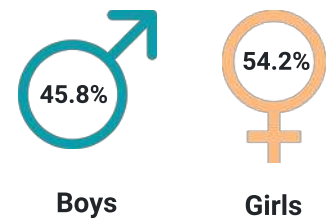
Performance of Students in NAS 2017 and NAS 2021 (in scaled scores out of 500)



Performance by Gender

SUBJECT		Percentage correct answer		Percentage of children			
				At basic and below basic level		At proficient and advance level	
		Boys	Girls	Boys	Girls	Boys	Girls
Language	State	48	48	74	76	26	24
	National	52	54	68	64	32	36
Mathematics	State	36	36	72	71	28	29
	National	36	36	73	74	27	26
Science	State	39	37	73	76	27	24
	National	40	39	71	73	29	27
Social Science	State	40	40	78	78	22	22
	National	39	39	80	80	20	20

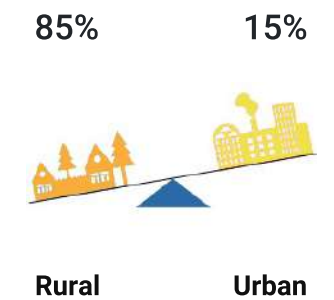
Participation by Gender



Performance by Location

SUBJECT		Performance of students (percentage correct answer)		Percentage of children			
				At basic and below basic level		At proficient and advance level	
		Rural	Urban	Rural	Urban	Rural	Urban
Language	State	46	60	79	54	21	46
	National	50	58	71	57	29	43
Mathematics	State	36	37	72	70	28	30
	National	36	37	73	73	27	27
Science	State	37	44	78	63	22	37
	National	38	42	75	68	25	32
Social Science	State	39	43	79	75	21	25
	National	39	40	80	80	20	20

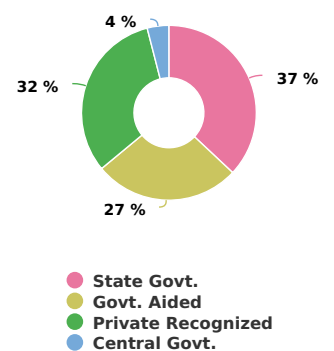
Participation by Location



Performance by Management

SUBJECT		Percentage correct answer				Percentage of children							
						At basic and below basic level				At proficient and advance level			
		State	Aided	Private	Central	State	Aided	Private	Central	State	Aided	Private	Central
Language	State	44	39	65	64	83	90	45	47	17	10	55	53
	National	48	48	60	59	75	75	54	56	25	25	46	44
Mathematics	State	35	34	41	38	74	72	62	70	26	28	38	30
	National	36	31	38	39	72	84	70	68	28	16	30	32
Science	State	36	33	47	46	80	85	55	58	20	15	45	42
	National	38	35	43	44	75	83	65	63	25	17	35	37
Social Science	State	39	35	45	42	78	85	70	78	22	15	30	22
	National	39	36	41	40	79	87	78	79	21	13	22	21

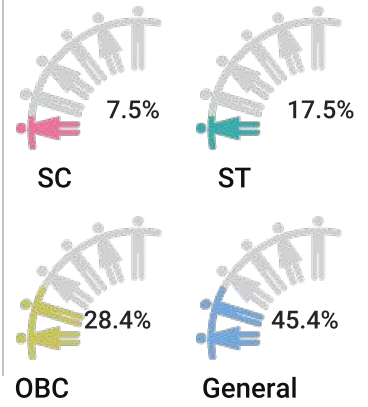
Participation by Management



Performance by Social Group

SUBJECT		Percentage correct answer				Percentage of children							
						At basic and below basic level				At proficient and advance level			
		SC	ST	OBC	General	SC	ST	OBC	General	SC	ST	OBC	General
Language	State	46	46	49	48	78	79	74	74	22	21	26	26
	National	49	47	51	60	72	77	70	54	28	23	30	46
Mathematics	State	35	33	34	38	74	79	78	65	26	21	22	35
	National	35	33	35	39	75	78	74	68	25	22	26	32
Science	State	36	36	37	39	79	83	77	71	21	17	23	29
	National	37	36	38	43	76	79	75	63	24	21	25	37
Social Science	State	39	37	39	41	80	86	81	75	20	14	19	25
	National	38	37	39	42	82	84	81	75	18	16	19	25

Participation by Social Group



Overall Achievement Score

National Average
(Percentage)

41.9

S.No.	District Name	Mean (Percentages)	Percentage of children at basic and below basic level	Percentage of children at proficient and advance level
1	KAMRUP-METRO	49.8	56.6	43.4
2	SIBSAGAR	48.3	60.4	39.6
3	NALBARI	47.3	62.7	37.3
4	BAKSA	44.7	66.3	33.7
5	BARPETA	44.2	66.8	33.2
6	KAMRUP-RURAL	44.0	68.1	31.9
7	JORHAT	43.8	69.9	30.1
8	MAJULI	43.6	70.0	30.0
9	DIMA HASAO	43.1	71.6	28.4
10	CHARAIDEO	42.2	75.8	24.2
11	DHEMAJI	42.0	72.9	27.1
12	SOUTH SALMARA-MANKACHAR	41.3	72.2	27.8
13	LAKHIMPUR	40.8	74.7	25.3
14	MORIGAON	40.4	74.1	25.9
15	DHUBRI	40.2	74.8	25.2

S.No.	District Name	Mean (Percentages)	Percentage of children at basic and below basic level	Percentage of children at proficient and advance level
16	KOKRAJHAR	39.6	78.0	22.0
17	DARRANG	39.6	76.1	23.9
18	SONITPUR	39.4	77.0	23.0
19	DIBRUGARH	39.3	79.6	20.4
20	HAILAKANDI	39.1	74.5	25.5
21	TINSUKIA	38.9	79.4	20.6
22	NAGAON	38.8	78.0	22.0
23	UDALGURI	38.8	79.5	20.5
24	GOLAGHAT	38.3	81.3	18.7
25	GOALPARA	38.3	78.4	21.6
26	BISWANATH	38.0	80.4	19.6
27	BONGAIGAON	37.4	79.7	20.3
28	CACHAR	37.4	77.9	22.1
29	KARBI ANGLONG	35.7	84.8	15.2
30	HOJAI	35.4	83.9	16.1
31	KARIMGANJ	35.4	82.3	17.7
32	CHIRANG	34.9	88.0	12.0
33	WEST KARBI ANGLONG	34.0	88.2	11.8
	State/UT Average	40.4	75.3	24.7

What students have to say

96%

Students like to go to school

68%

Students use home language as medium of instruction in the class

77%

CWSN students get facilities from school

95%

Students could understand, what teachers teach in the class

74%

Students get parental support for their educational achievement

What teachers have to say

14%

Teachers have adequate instructional material and supplies

32%

Teachers have adequate work space

27%

Teachers say that they are overloaded with the work

52%

Teachers have responded that the school building needs major repair

40%

Teachers have responded that there is lack of drinking water facilities in school

40%

Teachers have responded that there are inadequate toilet facilities in school

34%

Teachers participated in professional development program

91%

Teachers have responded that the parents take interest in school activities

What head teachers have to say

61%

of head teachers responded that schools have adequate qualified teaching staff

53%

of head teachers responded that schools have adequate supporting staff

16%

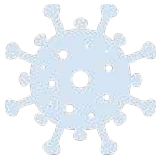
of head teachers responded that schools have adequate audio visual resources

24%

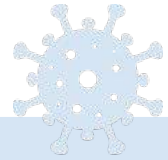
of head teachers responded that schools have adequate library resources

98%

of head teachers responded that schools participate in sports activities



Learning At Home During The Pandemic



I learnt many things :

Painting

Singing

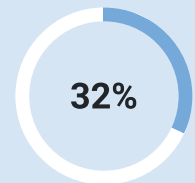
Cooking

Indoor Game

Yoga

Playing Musical Instrument

Spent joyful time with my parents / grandparents / siblings



58%
Learning from
pandemic

96%
Obstacles to
learning in
pandemic

Experiences During Pandemic

68%

No Digital Device at Home

75%

Follow the Covid-19 hygiene protocols

99%

Understand the protocols for COVID symptom reporting

99%

Aware of the measures to be taken for wellbeing of the children and school staff

95%

Experienced worry, anxiety and fear during pandemic













































73%


Happy being by myself at home

98%

Know about the school reopening guidelines

Performance of the State/UT in Achieving Learning Outcomes (LOs)

LO Code	Learning Outcomes for Class 8	State Average Performance	National Average Performance
Language			
L813	Read textual/non-textual materials with comprehension and identifies the details, characters, main idea and sequence of ideas and events while reading	48 	53
Mathematics			
M601	Solves problems involving large numbers by applying appropriate operations	51	49 
M606	Solves problems on daily life situations involving addition and subtraction of fractions / decimals	47 	48 
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.	28 	29 
M621	Arranges given/collected information in the form of table, pictograph and bar graph and interprets them	41 	41 
M702	Interprets the division and multiplication of fractions	35 	34 
M705	Solves problems related to daily life situations involving rational numbers	24 	23 
M706	Uses exponential form of numbers to simplify problems involving multiplication and division of large numbers	30 	28 
M707	Adds/subtracts algebraic expressions	38 	38 
M710	Solves problems related to conversion of percentage to fraction and decimal and vice versa	29 	30 
M717	Finds out approximate area of closed shapes by using unit square grid/graph sheet	34 	34 
M719	Finds various representative values for simple data from her/his daily life contexts like mean, median and mode	42 	43 
M721	Interprets data using bar graph such as consumption of electricity is more in winters than summer	34 	37 
M801	Generalizes properties of addition, subtraction, multiplication and division of rational numbers through patterns	32 	34 
M802	Finds rational numbers between two given rational numbers	42 	40 
M803	Proves divisibility rules of 2, 3, 4, 5, 6, 9 and 11	42 	43 
M804	Finds squares, cubes, square roots and cube roots of numbers using different methods	34 	34 
M808	uses various algebraic identities in solving problem of daily life.	46 	42 
M812	Verifies properties of parallelogram and establishes the relationship between them through reasoning	38 	39 
M818	Find surface area and volume of cuboidal and cylindrical object	27 	30 
M819	Draws and interprets bar charts and pie charts	29 	30 
Science			
SCI703	Classifies materials and organisms based on properties/characteristics	39 	39 
SCI704	Conducts simple investigation to seek answers to queries	38 	37 













 Average performance less than 50 percent


Performance of the State/UT in Achieving Learning Outcomes (LOs)

LO Code	Learning Outcomes for Class 8	State Average Performance	National Average Performance
SCI705	Relates processes and phenomenon with causes	45	45
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	41	43
SCI710	Plots and interprets graphs	33	35
SCI711	Constructs models using materials from surroundings and explains their working	27	26
SCI801	Differentiates materials, organism and processes	43	46
SCI804	Relates processes and phenomenon with causes	32	34
SCI805	Explains processes and phenomenon	34	36
SCI807	Measures angles of incidence and reflection, etc.	36	34
SCI811	Applies learning of scientific concepts in day-to-day life	41	45
SCI813	Makes efforts to protect environment	39	44
Social Science			
SST605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States /Ws of India and other neighboring countries on globe and the world map	43	40
SST610	Locates important historical sites, places on an outline map of India.	21	26
SST625	Describes the functioning of rural and urban local government bodies in sectors like health and education	30	35
SST703	Explains preventive actions to be undertaken in the event of disasters	53	46
SST704	Describes formation of landforms due to various factors	51	44
SST722	Explains the significance of equality in democracy	37	39
SST726	Describes the process of election to the legislative assembly	48	42
SST731	Explains the functioning of media with appropriate examples from newspapers	53	56
SST733	Differentiates between different kinds of markets	40	38
SST734	Traces how goods travel through various market places	44	41
SST802	Describes major crops, types of farming and agricultural practices in her/his own area/state	39	39
SST805	Locates distribution of important minerals e.g. coal and mineral oil on the world map	30	28
SST807	Justifies judicious use of natural resources	37	37
SST809	Draws interrelationship between types of farming and development in different regions of the world	34	36
SST810	Distinguishes the modern period from the medieval and the ancient periods through the use of sources	28	28

Average performance less than 50 percent

Performance of the State/UT in Achieving Learning Outcomes (LOs)

LO Code	Learning Outcomes for Class 8	State Average Performance	National Average Performance
SST815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it.	31 	33 
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	26 	27 
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	41 	44 
SST823	Applies the knowledge of the Fundamental Rights to find out about their violation. protection and promotion in a given situation	31 	29 
SST827	Describes the process of making a law. (e.g. Domestic Violence Act, RTI Act, RTE Act)	38 	36 
SST831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc, and recognizes their availability	32 	37 
SST833	Draws bar diagram to show population of different countries/India/states	58	61

 Average performance less than 50 percent