



DONYI POLO VIDYA NIKETAN, PASIGHAT

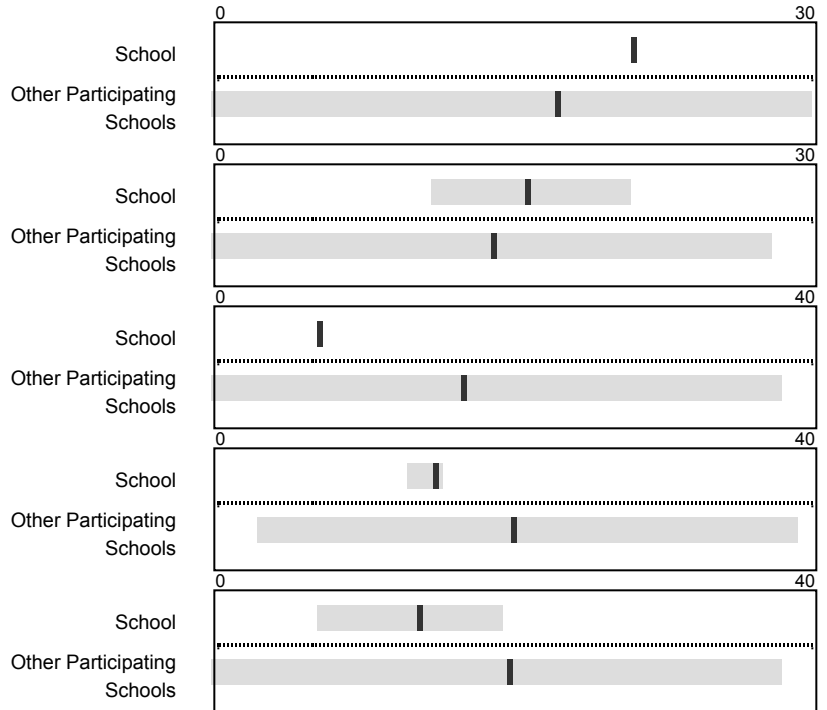
SCHOOL CODE: AR-019

Astronomy

Please note that comparative statistics may be misleading if less than 20 students participated from a grade.

Section 1 - Student Comparative Performance

Grade	School Average	Other Participating Schools' Average
4 th	21.00	17.21
5 th	15.67	14.02
6 th	7.00	16.63
7 th	14.75	20.00
8 th	13.79	19.74



The outer white rectangles represent the exam scoring range - from 0 to 30, 0 to 40 and 0 to 50 marks. The inner grey bars show the performance of your school and other participating schools. The length of the grey bars represent the range of marks achieved by 80% of students with the top 10% and bottom 10% of marks removed. The grey bar is not provided if less than 20 students participate from a grade in SLE. The vertical lines are the average marks.

School Level Examination (SLE) 2018-19
School Performance and Analytical Report (SPAR)

DONYI POLO VIDYA NIKETAN, PASIGHAT

Astronomy



SCHOOL CODE: AR-019

Section 2 - Grade-wise Standard Deviation

Sl. No.	Grade	Parameters	School	Other Participating Schools
1	4 th	Maximum Marks	30	30
		Average Marks	21.00	17.21
		Standard Deviation	0.00	5.71
		Highest Marks	21	30
2	5 th	Maximum Marks	30	30
		Average Marks	15.67	14.02
		Standard Deviation	4.11	5.25
		Highest Marks	21	28
3	6 th	Maximum Marks	40	40
		Average Marks	7.00	16.63
		Standard Deviation	0.00	7.27
		Highest Marks	7	38
4	7 th	Maximum Marks	40	40
		Average Marks	14.75	20.00
		Standard Deviation	1.03	6.87
		Highest Marks	15.5	39
5	8 th	Maximum Marks	40	40
		Average Marks	13.79	19.74
		Standard Deviation	3.53	6.61
		Highest Marks	19.5	38

Standard Deviation is a measure of the spread of students' marks from the average marks. 68% of all students' marks will ideally lie within the range - Average Marks plus or minus the Standard Deviation. Grade consisting students of similar abilities will have lower Standard Deviation, which is the most desired class construct by a teacher. Standard Deviation is given if minimum 20 students participate from a grade.

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DONYI POLO VIDYA NIKETAN, PASIGHAT

Grade 4th Astronomy



SCHOOL CODE: AR-019

Section 3 - Question-wise Grade Performance Analysis

Q. No.	Topic	Skill Assessed	Correct Answer	Students Correct in School (%)	Students Correct in Other Participating Schools (%)
21	The Universe	Investigation	B	100.00	68.04
9	The Solar System	Investigation	D	0.00	24.44
13	The Solar System	Investigation	A	100.00	65.17
28	The Solar System	Investigation	C	100.00	54.16
6	Introduction To Astronomy	Investigation	C	100.00	69.92
18	The Night Time Sky	Investigation	B	0.00	66.16
11	The Universe	Investigation	B	100.00	73.50
4	Logical Reasoning	Logical Reasoning	B	0.00	48.08
2	Logical Reasoning	Logical Reasoning	D	100.00	74.66
25	Our Earth	Night Sky Reading	D	100.00	39.39
5	Logical Reasoning	Problem Solving	B	0.00	51.03
22	The Night Time Sky	Scientific Temper	B	100.00	28.56
30	The Solar System	Scientific Temper	C	0.00	45.03
23	Space Exploration	Scientific Temper	C	100.00	62.04
24	The Solar System	Scientific Temper	B	0.00	52.55
26	The Solar System	Scientific Temper	C	0.00	38.32
27	The Night Time Sky	Scientific Temper	B	100.00	71.26
29	Our Earth	Scientific Temper	A	100.00	69.74
20	Space Exploration	Scientific Temper	C	100.00	54.07
19	Space Exploration	Scientific Temper	A	100.00	64.10
17	The Universe	Scientific Temper	D	0.00	48.25
16	The Sun	Scientific Temper	A	100.00	54.16
15	Our Earth	Scientific Temper	C	100.00	46.28
14	The Sun	Scientific Temper	B	100.00	73.41
10	Our Earth	Scientific Temper	C	100.00	56.94
8	The Solar System	Scientific Temper	B	100.00	70.73
3	Logical Reasoning	Spatial Understanding	A	0.00	38.68
7	Introduction To Astronomy	Spatial Understanding	D	100.00	77.08
12	The Sun	Spatial Understanding	B	100.00	52.91
1	Logical Reasoning	Spatial Understanding	B	100.00	82.18

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DONYI POLO VIDYA NIKETAN, PASIGHAT

Grade 5th Astronomy



SCHOOL CODE: AR-019

Section 3 - Question-wise Grade Performance Analysis

Q. No.	Topic	Skill Assessed	Correct Answer	Students Correct in School (%)	Students Correct in Other Participating Schools (%)
16	The Universe	Investigation	D	66.67	57.38
27	The Stars	Investigation	C	33.33	56.96
20	The Solar System	Investigation	C	100.00	53.22
10	Earth And Moon	Investigation	B	66.67	68.75
6	The Solar System	Investigation	C	66.67	47.19
1	Logical Reasoning	Logical Reasoning	B	66.67	64.59
3	Logical Reasoning	Logical Reasoning	B	33.33	59.88
5	Logical Reasoning	Logical Reasoning	C	100.00	59.11
4	Logical Reasoning	Logical Reasoning	B	66.67	65.07
21	The Solar System	Night Sky Reading	B	66.67	34.58
14	Introduction To Astronomy	Problem Solving	B	66.67	45.95
22	The Night Time Sky	Scientific Temper	B	33.33	53.36
23	Earth And Moon	Scientific Temper	B	33.33	40.82
24	Space Exploration	Scientific Temper	A	33.33	25.92
25	The Universe	Scientific Temper	A	0.00	19.82
26	Introduction To Astronomy	Scientific Temper	C	33.33	13.10
28	Eclipses	Scientific Temper	D	66.67	37.28
29	Space Exploration	Scientific Temper	C	0.00	24.26
7	The Solar System	Scientific Temper	B	66.67	33.19
19	The Solar System	Scientific Temper	A	100.00	74.50
8	Earth And Moon	Scientific Temper	B	33.33	35.69
9	Earth And Moon	Scientific Temper	B	33.33	39.36
11	Space Exploration	Scientific Temper	D	0.00	23.63
12	The Solar System	Scientific Temper	A	0.00	36.52
15	The Stars	Scientific Temper	B	33.33	43.80
17	Introduction To Astronomy	Scientific Temper	D	33.33	49.76
18	Introduction To Astronomy	Scientific Temper	D	66.67	35.69
30	The Solar System	Scientific Temper	D	100.00	51.07
13	Introduction To Astronomy	Spatial Understanding	B	66.67	73.94
2	Logical Reasoning	Spatial Understanding	B	100.00	77.69

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DONYI POLO VIDYA NIKETAN, PASIGHAT

Grade 6th Astronomy



SCHOOL CODE: AR-019

Section 3 - Question-wise Grade Performance Analysis

Q. No.	Topic	Skill Assessed	Correct Answer	Students Correct in School (%)	Students Correct in Other Participating Schools (%)
21	Stars	Investigation	D	0.00	36.80
13	The Solar System	Investigation	A	0.00	38.08
19	Space Travel	Investigation	C	0.00	37.63
25	The Universe	Investigation	C	0.00	38.08
31	The Solar System	Investigation	A	0.00	42.16
33	Stars	Investigation	D	0.00	33.86
34	Introduction To Astronomy	Investigation	A,C	50.00	53.62
35	Introduction To Astronomy	Investigation	A,D	50.00	52.15
38	The Earth And The Moon	Investigation	B,D	50.00	47.06
12	The Earth And The Moon	Investigation	C	100.00	26.09
1	Logical Reasoning	Logical Reasoning	C	0.00	39.14
5	Logical Reasoning	Logical Reasoning	C	0.00	44.34
4	Logical Reasoning	Logical Reasoning	D	100.00	58.60
3	Logical Reasoning	Logical Reasoning	D	100.00	57.32
7	Logical Reasoning	Logical Reasoning	C	100.00	49.32
2	Logical Reasoning	Logical Reasoning	C	0.00	36.95
8	Logical Reasoning	Logical Reasoning	B	0.00	27.15
39	Stars	Night Sky Reading	B,D	0.00	50.72
6	Logical Reasoning	Problem Solving	C	0.00	28.81
29	Space Travel	Scientific Temper	B	0.00	29.71
30	Introduction To Astronomy	Scientific Temper	A	0.00	33.48
32	Space Travel	Scientific Temper	C	0.00	28.13
11	Space Travel	Scientific Temper	D	100.00	50.83
36	Space Travel	Scientific Temper	A,C	0.00	45.74
37	Galaxies	Scientific Temper	A,D	0.00	49.13
28	Galaxies	Scientific Temper	C	0.00	41.48

Q. No.	Topic	Skill Assessed	Correct Answer	Students Correct in School (%)	Students Correct in Other Participating Schools (%)
27	Space Travel	Scientific Temper	D	0.00	30.17
26	Galaxies	Scientific Temper	A	0.00	38.54
10	The Solar System	Scientific Temper	D	0.00	46.53
14	Stars	Scientific Temper	B	0.00	44.27
15	Introduction To Astronomy	Scientific Temper	D	0.00	41.70
16	The Solar System	Scientific Temper	C	0.00	46.61
18	The Solar System	Scientific Temper	B	0.00	50.75
9	Space Travel	Scientific Temper	D	0.00	35.82
20	Galaxies	Scientific Temper	B	0.00	44.19
22	The Earth And The Moon	Scientific Temper	B	0.00	42.31
23	The Earth And The Moon	Scientific Temper	B	0.00	32.65
24	Space Travel	Scientific Temper	B	0.00	34.31
40	The Solar System	Scientific Temper	A,D	50.00	61.35
17	The Solar System	Spatial Understanding	A	0.00	37.78

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Grade 7th Astronomy



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Section 3 - Question-wise Grade Performance Analysis

Q. No.	Topic	Skill Assessed	Correct Answer	Students Correct in School (%)	Students Correct in Other Participating Schools (%)
14	The Solar System	Investigation	B	0.00	14.21
26	The Earth And The Moon	Investigation	C	25.00	13.80
25	The Solar System	Investigation	B	25.00	40.74
31	The Earth And The Moon	Investigation	B	25.00	49.34
33	The Solar System	Investigation	A	25.00	22.81
15	Galaxies	Investigation	C	25.00	41.98
13	The Solar System	Investigation	D	0.00	43.14
39	The Universe	Investigation	C, D	75.00	56.45
1	Logical Reasoning	Logical Reasoning	A	75.00	79.50
5	Logical Reasoning	Logical Reasoning	A	100.00	74.21
2	Logical Reasoning	Logical Reasoning	C	75.00	79.34
3	Logical Reasoning	Logical Reasoning	D	25.00	69.50
8	Logical Reasoning	Logical Reasoning	B	75.00	72.81
7	Logical Reasoning	Logical Reasoning	A	25.00	34.46
4	Logical Reasoning	Logical Reasoning	A	50.00	32.23
18	The Earth And The Moon	Night Sky Reading	D	0.00	60.66
27	The Earth And The Moon	Problem Solving	D	50.00	57.02
6	Logical Reasoning	Problem Solving	C	25.00	53.31
34	Space Exploration	Scientific Temper	A, C	25.00	55.66

Q. No.	Topic	Skill Assessed	Correct Answer	Students Correct in School (%)	Students Correct in Other Participating Schools (%)
37	The Earth And The Moon	Scientific Temper	B, D	75.00	67.31
36	Stars	Scientific Temper	A, D	25.00	46.86
28	Stars	Scientific Temper	A	0.00	38.93
29	The Solar System	Scientific Temper	C	25.00	29.09
30	The Earth And The Moon	Scientific Temper	D	25.00	32.31
32	The Solar System	Scientific Temper	D	50.00	33.80
35	Galaxies	Scientific Temper	A, D	37.50	51.98
38	The Solar System	Scientific Temper	A, B	75.00	68.31
24	Space Exploration	Scientific Temper	C	0.00	28.84
9	Introduction To Astronomy	Scientific Temper	B	75.00	52.81
10	Introduction To Astronomy	Scientific Temper	C	25.00	71.32
11	Introduction To Astronomy	Scientific Temper	D	0.00	49.83
12	Introduction To Astronomy	Scientific Temper	D	25.00	42.64
16	Stars	Scientific Temper	B	25.00	50.91
17	The Earth And The Moon	Scientific Temper	D	50.00	58.76
19	The Earth And The Moon	Scientific Temper	B	50.00	68.76
21	Stars	Scientific Temper	A	0.00	44.79
22	Galaxies	Scientific Temper	B	50.00	56.61
23	Space Exploration	Scientific Temper	A	75.00	46.45
40	Introduction To Astronomy	Scientific Temper	A, B	37.50	56.53
20	Introduction To Astronomy	Spatial Understanding	B	25.00	51.98

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DONYI POLO VIDYA NIKETAN, PASIGHAT

Grade 8th Astronomy



SCHOOL CODE: AR-019

Section 3 - Question-wise Grade Performance Analysis

Q. No.	Topic	Skill Assessed	Correct Answer	Students Correct in School (%)	Students Correct in Other Participating Schools (%)
21	The Universe	Investigation	D	0.00	20.87
20	Galaxies	Investigation	C	42.86	46.83
22	The Solar System	Investigation	D	14.29	39.52
23	The Solar System	Investigation	B	71.43	30.48
25	Space Exploration	Investigation	C	28.57	17.69
26	The Universe	Investigation	B	0.00	51.44
31	The Solar System	Investigation	C	14.29	44.23
37	The Earth And The Moon	Investigation	B,C	50.00	57.21
38	Introduction To Astronomy	Investigation	A,C	42.86	65.82
39	The Solar System	Investigation	C,D	14.29	50.05
16	The Solar System	Investigation	A	0.00	23.08
1	Logical Reasoning	Logical Reasoning	A	14.29	78.75
2	Logical Reasoning	Logical Reasoning	A	85.71	94.81

Q. No.	Topic	Skill Assessed	Correct Answer	Students Correct in School (%)	Students Correct in Other Participating Schools (%)
3	Logical Reasoning	Logical Reasoning	A	57.14	37.88
4	Logical Reasoning	Logical Reasoning	D	28.57	61.54
6	Logical Reasoning	Logical Reasoning	C	57.14	65.96
7	Logical Reasoning	Logical Reasoning	D	85.71	77.88
5	Logical Reasoning	Logical Reasoning	D	14.29	63.46
27	The Earth And The Moon	Night Sky Reading	B	57.14	54.52
8	Logical Reasoning	Problem Solving	C	42.86	65.10
30	The Solar System	Scientific Temper	D	14.29	22.12
32	The Solar System	Scientific Temper	B	14.29	20.38
33	Space Exploration	Scientific Temper	C	14.29	39.90
34	Space Exploration	Scientific Temper	B,C	28.57	60.10
35	Stars	Scientific Temper	B,D	14.29	59.52
36	The Solar System	Scientific Temper	B,D	28.57	60.67
29	The Earth And The Moon	Scientific Temper	C	42.86	48.08
28	Galaxies	Scientific Temper	B	42.86	31.63
13	The Solar System	Scientific Temper	C	14.29	40.67
14	Stars	Scientific Temper	B	42.86	41.92
15	Introduction To Astronomy	Scientific Temper	A	57.14	59.81
12	Introduction To Astronomy	Scientific Temper	A	28.57	39.42
17	The Earth And The Moon	Scientific Temper	B	42.86	39.13
40	Introduction To Astronomy	Scientific Temper	A,B	57.14	64.23
19	The Universe	Scientific Temper	B	57.14	64.33
11	The Solar System	Scientific Temper	A	28.57	44.71
10	Introduction To Astronomy	Scientific Temper	D	42.86	49.33
9	Introduction To Astronomy	Scientific Temper	C	42.86	66.25
24	Space Exploration	Scientific Temper	B	28.57	38.08
18	Introduction To Astronomy	Spatial Understanding	D	14.29	36.92

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DONYI POLO VIDYA NIKETAN, PASIGHAT

Grade 4th Astronomy



SCHOOL CODE: AR-019

Section 4 - Student-wise Performance Analysis

Sl. No.	Roll No.	Student Name	Marks	(%)	School		Amongst Other Participating Schools		Certificate	Qualified For NLE
					Rank	Percentile	Rank	Percentile		
1	16163577	LUCKY JHA	21.00	70.00	1	50.00	10	71.13	Participation	Yes

- SLE Grade Toppers at rank 1, 2 and 3 are awarded Medals and Rank Certificates.
 - SLE Grade Topper Medals and Rank Certificates are awarded if minimum 5 students participate from a grade in a school.
 - SLE Grade Toppers MUST score 60% and above to qualify for Medals & Rank Certificates.
- Student who have scored 60% and above have qualified for the National Level Examination (NLE).
- Rest all students are awarded SLE Participation Certificates.

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DONYI POLO VIDYA NIKETAN, PASIGHAT

Grade 5th Astronomy



SCHOOL CODE: AR-019

Section 4 - Student-wise Performance Analysis

Sl. No.	Roll No.	Student Name	Marks	(%)	School		Amongst Other Participating Schools		Certificate	Qualified For NLE
					Rank	Percentile	Rank	Percentile		
1	16163578	KATYAYANI SINGH	21.00	70.00	1	83.33	8	87.49	Participation	Yes
2	16163652	BISWAJEET BORAH	15.00	50.00	2	50.00	14	62.23	Participation	No
3	16163580	SUM IT SHARMA	11.00	36.67	3	16.67	18	31.60	Participation	No

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DONYI POLO VIDYA NIKETAN, PASIGHAT

Grade 6th Astronomy



SCHOOL CODE: AR-019

Section 4 - Student-wise Performance Analysis

Sl. No.	Roll No.	Student Name	Marks	(%)	School		Amongst Other Participating Schools		Certificate	Qualified For NLE
					Rank	Percentile	Rank	Percentile		
1	16527078	KENBOM TAYENG	7.00	17.50	1	50.00	61	3.51	Participation	No

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DONYI POLO VIDYA NIKETAN, PASIGHAT

Grade 7th Astronomy



SCHOOL CODE: AR-019

Section 4 - Student-wise Performance Analysis

Sl. No.	Roll No.	Student Name	Marks	(%)	School		Amongst Other Participating Schools		Certificate	Qualified For NLE
					Rank	Percentile	Rank	Percentile		
1	16585187	MISUNAM MOYONG	15.50	38.75	1	75.00	46	29.46	Participation	No
2	16527088	SUHANA KHATOON	15.50	38.75	1	75.00	46	29.46	Participation	No
3	16527781	FARHAN ALAM	15.00	37.50	2	37.50	47	26.36	Participation	No
4	16527090	DEBOJEET CHOWDHURY	13.00	32.50	3	12.50	51	15.70	Participation	No

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DONYI POLO VIDYA NIKETAN, PASIGHAT

Grade 8th Astronomy



SCHOOL CODE: AR-019

Section 4 - Student-wise Performance Analysis

Sl. No.	Roll No.	Student Name	Marks	(%)	School		Amongst Other Participating Schools		Certificate	Qualified For NLE
					Rank	Percentile	Rank	Percentile		
1	16527093	BHOIRAB SAIKIA	19.50	48.75	1	92.86	34	53.75	Participation	No
2	16527089	ANJANA KUMARI RAY	15.00	37.50	2	71.43	43	25.87	Participation	No
3	16527080	ANUP JHA	15.00	37.50	2	71.43	43	25.87	Participation	No
4	16585197	PAYAL CHAURASIA	14.50	36.25	3	50.00	44	22.50	Participation	No
5	16585183	MIGKENG TAGA	14.00	35.00	4	35.71	45	19.90	Participation	No
6	16527079	MANISHA TALUKDAR	11.50	28.75	5	21.43	50	8.89	Participation	No
7	16527092	PAWAN BORO	7.00	17.50	6	7.14	59	1.01	Participation	No

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