



**Department of Mathematics**  
**Nalbari College, Nalbari**  
**Assam, Pin-781335**



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1. **Title of the event: Field Visit to five different schools of Nalbari District.**
  2. **Venue: Nalbari District**
  3. **Date: 24/09/2022**
  4. **Organized by: Department of Mathematics**
  5. **Faculty Coordinator: Dr. Mriganka Shekhar Dutta**
  6. **No of Participants in details (students):20**
  7. **Nature of Participation: Students &Teacher**
  8. **Activities Carried out / Detail Description of the event:** The department of Mathematics conducted a field visit to 5 different schools of Nalbari district. This field visit study conducts a comprehensive analysis of High School Leaving Certificate (HSLC) results from five different schools, aiming to provide valuable insights into educational outcomes and potential areas for improvement. Through data collection, statistical analyzing and data visualizing, the study examines pass percentage, best performing subjects and trends over multiple years across the schools. The analysis identifies strengths and weakness within each institution which informs decision-making processes for educators and policymakers. Ultimately, the study seeks to contribute to the enhancement of educational outcome and provision of quality education for all students. The foundlings are established in the following tables and graphs.



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**Table 1:** Demographic information of the five schools

Name of School	Place	Location	Type of School	Gender Distribution of Students	Socioeconomic Background of Students
Debiram Pathsala HSS, Nalbari	Khatabari, Nalbari	Urban	Government	Mostly Male	Middle
Braja Lakshmi Bidyapith High School	Malikuchi	Urban	Government	Mostly Male	Low
Sankardev Sishu Niketan, Morowa	Morowa	Suburban	Private	Equal	Middle
Suprabha Mahanta Sankardev Sishu Vidya Niketan	Bagal's Road	Rural	Private	Mostly Male	Middle
Pub Bahjani Gopalthan Balika Vidya Mandir HS	Janigog	Rural	Government	Mostly Female	Low



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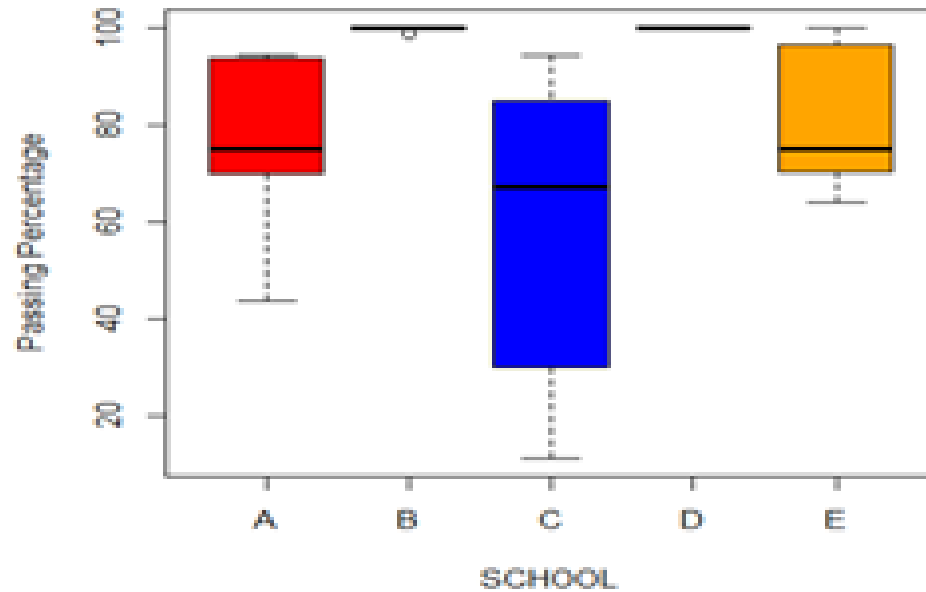


**Table 2:** Mean Percent, Variance and Standard Deviation of Pass Percentage of Five Schools from the Year 2019 to 2023

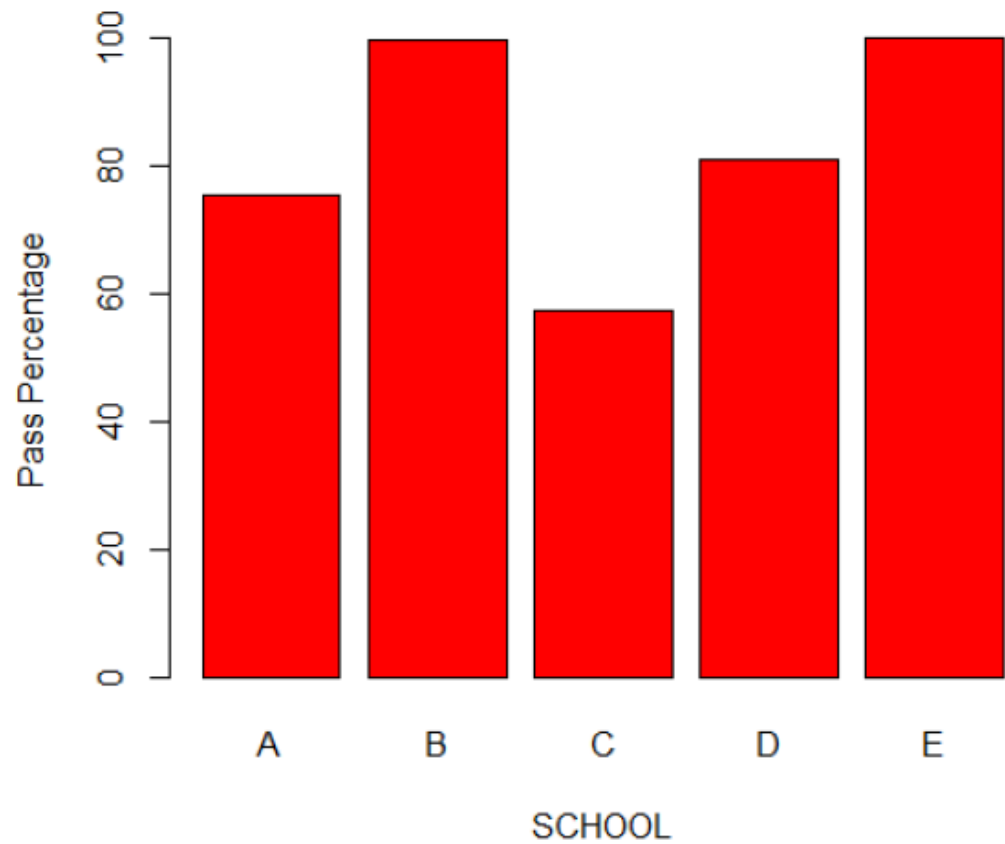
Name of School	Type of school	Mean Percent	Variance	SD
Debiram Pathsala HSS, Nalbari	Government	75%	0.034556092	0.185893
Braja Lakshmi Bidyapith High School, Malikuchi	Government	57%	0.10190117	0.31922
Sankardev Sishu Niketan, Morowa	Private	100%	0	0
Pub Bahjani Gopalthan Balika Vidya Mandir HS	Government	81%	0.02079456	0.144203
Suprabha Mahanta Sankardev Sishu Vidya Niketan, Bagal's Road	Private	100%	3.45744E-05	0.00588



### Comparison of HSLC Results of Five Schools



Here, A = Dehiram Pathsalā HSS, Nalbari  
B = Suprabha Mahanta Sankardev Sishu Vidya Niketan  
C = Braja Lakshmi Bidyapith High School  
D = Sankardev Sishu Niketan, Morowa  
E = Pub Bahjani Gopalthan Balika Vidya Mandir HS



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## 9. Photographs :



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10. List of participants with the permission letter of Principal



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Date 21/09/2022

Ref

To

The Principal

Nalbari College, Nalbari

Subject: Prayer for Permission to Guide the team of Students of B.Sc. IV Sem (H) students are willing to go to five different school of Nalbari District.

Sir,

I have the honour to inform you that the students of B.Sc. IV Sem (H) students are willing to go to five different school of Nalbari District for field visit on 24/09/2022. The students will have to prepare and submit a report on the field visit. Dr. Mriganka Shekhar Dutta will accompany as guide of the team. (20 number of students).

This is for your information and necessary action. With regards.

( Piroja Begum ) 21.09.2022

HOD  
Department of Mathematics  
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Allowed  
21/9/22



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List of students for field visit

1	Sagar Kashyap
2	Bismita Talukdar
3	Bhaswati Dutta
4	Kangkan Baishya
5	Jayanta Bezbaruah
6	Nilanjana Baishya
7	Dhritisman Dutta
8	Abhijit Haloi
9	Dhrubajyotoi Baishya
10	Pallavi Sarma
11	Rintu Kalita
12	Bhargab Das
13	Bishal Bhuyan
14	Gitartha Tamuli
15	Jintu Kalita
16	Jublismita Patgiri
17	Nidhi Talukdar
18	Rimpimoni Ahmed
19	Tanmoy Barman
20	Shantanu Barua

*[Signature]*  
21/9/22