

“Is COVID -19 Affecting Student Performance?” Academic Achievement of College
Students during COVID-19 Pandemic – An Analysis

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“Is COVID -19 Affecting Student Performance?” Academic Achievement of College Students during COVID-19 Pandemic – An Analysis

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Abstract:

Academic achievement refers to how far a student successfully achieved his educational goals. It refers to the scholastic achievement of the student at the end of an academic programme. The academic achievement of students differs from one another in spite of having similar academic facilities, environment and aspiration etc. The aim of the present study is to find out the academic achievement of the B.A. 6th semester students of general degree colleges of Lakhimpur district affiliated to the Dibrugarh University of Assam during COVID-19 pandemic and descriptive method has been used for that purpose. The study's main findings revealed that the overall academic performance of B.A. 6th semester college students is not satisfactory during COVID-19 pandemic in the year 2020. The female students have higher overall academic achievement than male students. Major course students have higher academic achievement than general course students, and general course male students have higher academic achievement than female students. Female students in Major courses perform better academically than male students. The academic achievement of student is below fifty percent (50%) in all major disciplines with exception of Bodo discipline.

Keywords: Academic, Achievement, COVID-19, College, Students.

1.1 Introduction:

Achievement is the system of achieving something. It is something important that someone succeed in doing by working tough primarily based on persistence and dexterity. It has to be carried out with sincerity, however can't be constrained. Setting a financial goal, acquiring a difficult skill, or improving our fitness or health, and achieving the desired objective via hard effort are referred to as achievement. Academic achievement refers to a person's personal level of success in a specific activity like school or college performance. In general, it refers to the scholastic or academic achievement of the pupil at the end of an academic programme. Academic achievement may additionally be described both as information accomplishing capacity or degree of competence in faculty duties usually

measured via standardized assessments and expressed in a grade or devices based totally on students performance or as the information attained or capabilities developed in the college subjects usually designed by means of check rankings or marks assigned with the aid of the teacher. The academic achievement of students differs from one another in spite of having similar academic facilities, environment and aspiration etc. It has become an indicator of a student's prospects in today's wave of globalization. The research findings revealed that the reason of such difference is no longer solely of mental incompetency however due to the fact of one of a kind different emotional motive like stress and lack of ability to address distinctive emotional situation, due to which they have been no longer capable to regulate with the educational environment. The personality of teachers, their attitude, expectations and behaviors have a great impact on students' academic achievement. Academic performance has been characterized as a complex product which involves the application of many steps of assessment strategies.

1.2 Significance of the study:

Students join college for higher education with colorful dreams and great expectations about their future. During this period, the students are young, vibrant and energetic & choose to achieve something in their life through education. Student's entry into college commonly associated with more demanding educational environment and unfamiliar experiences. The extent of educational activities in college is totally different in many ways from that of high school experiences. In college, students are expected to grasp or accomplish an extraordinary deal of venture such as attending classes, taking lecture notes, writing assignment, studying reference books and studying for test. In general, college environment is principally characterized by high competitive scenario and strict grading system. The transition to the college classroom needs associate adjustment of educational habits and expectations for most students. They regularly should learn about harder, enhance their find out about habits and take college more seriously. The classes are larger, teacher have completely different teaching designs, written work is extra frequent, studying project are lengthier, standards are higher with more competitions among the students.

The transition from school to college can be a stressful event for most of the students with new responsibilities and challenges. Students who attend college are normally youths. Most college students moved away from home to attend a higher institution or college, which limits communication and interpersonal support from friends and relatives, potentially disastrous consequences in adjusting to college life. Students put their foremost time, energy and money in pursuing college degree, it is necessary to provide appropriate interest to the problems related to adjustment arises from the variations between the expectations of the students and realities of college life. A significant adjustment issue may mean an inability to graduate that in turn will have an effect on their future.

Even though many educational institutions, schools, colleges, and universities have been closed since the lockdown started, the COVID-19 pandemic has already had a profound impact on education. Currently, digital teaching and examination methods are being used by

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educational institutions. Large numbers of students find it hard to understand information presented in an online version. Adjustments in basic infrastructure are required for this purpose. Students' perspectives will gradually shift toward online learning. If they are not diligent students, their future may be jeopardized. In the coming years, employment opportunities may also be limited. Classrooms closing have resulted in a major loss in learning opportunities in the foreseeable future. Thus, keeping these in sight and demands of society, the investigators thought of choosing the matter as under.

1.3 Statement of the Problem:

The primary aim of the present study is to analysis the academic achievement of the B.A. 6th semester college students. Considering the topic of this particular group's problem to be critical, the present study's research problem has been entitled as “**Is COVID -19 affecting student performance? Academic Achievement of College Students during COVID-19 Pandemic – An Analysis**”

1.4 Objectives of the Present Study:

The objectives of this study are as following.

1. To analyze the overall academic achievement of the B.A. 6th Semester College Students.
2. To analyze the academic achievements of the students according to gender (Male & Female).
3. To analyze the academic achievements of the students according to the course (General & Major).
4. To analyze the academic achievement of students according to the major discipline.

1.5 Delimitation of the Study:

The study is delimited within students, geographical area and procedural aspects. The study is concerned with the students of general degree colleges appeared 6th Semester Bachelor of Arts (B.A.) Examination during COVID-19 pandemic in the year 2020. The area of the study is confined to the Lakhimpur district and the present study included the general degree colleges affiliated to the Dibrugarh University of Assam.

2.1 Method of the Present Study:

The Descriptive Method of research has been used in the present study.

2.2 Study Area:

The study has been conducted within the Lakhimpur district of Assam, India.

2.3 Population of the Study:

The population of this study comprises the students of general degree colleges of Lakhimpur district of Assam appeared B. A. 6th Semester Examination in the year 2020.

2.4 Tools Used for Data Collection:

Academic achievement in the present study is the Dibrugarh University Performance report of B.A. 6th semester examination in the year 2020. (dibru.ac.in).

2.5 Statistical Method Applied for Analysis of Data:

In the present study, the simple percentages of the obtained data are calculated for analysis and interpretation.

1.Analysis of Data and Interpretation:

In order to study the academic achievement of B.A. 6th semester college students, the collected data are tabulated and the simple percentages are calculated out according to the objective.

The percentage of overall academic achievement of the B.A. 6th Semester College Students is presented in the Table-3.01

Table-3.01

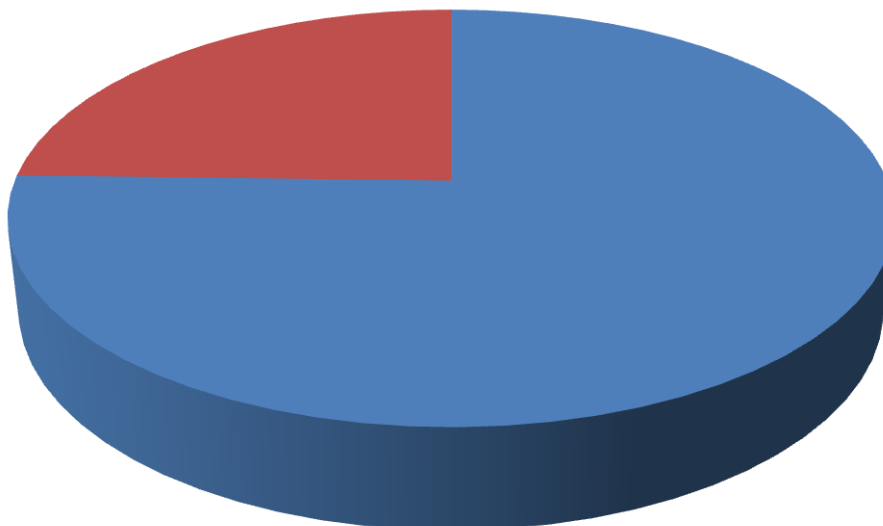
Overall Academic Achievement of the B.A. 6th Semester College Students

Total student Appeared	Total student Passed	Pass percentage
2774	904	32.59

It is observed from the Table-3.01 that the total number of students appeared B.A. 6th semester examination is 2774 and the total number of students passed out is 904. The pass percentage of the students is 32.59. The overall academic achievement of B.A. 6th Semester students is presented with the help of pie diagram (Figure-3.01)

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Fig -3.01
Overall Academic Achievement of B.A. 6th Semester Students



The academic achievement of the students according to gender (Male & Female) is presented in the Table No-3.02.

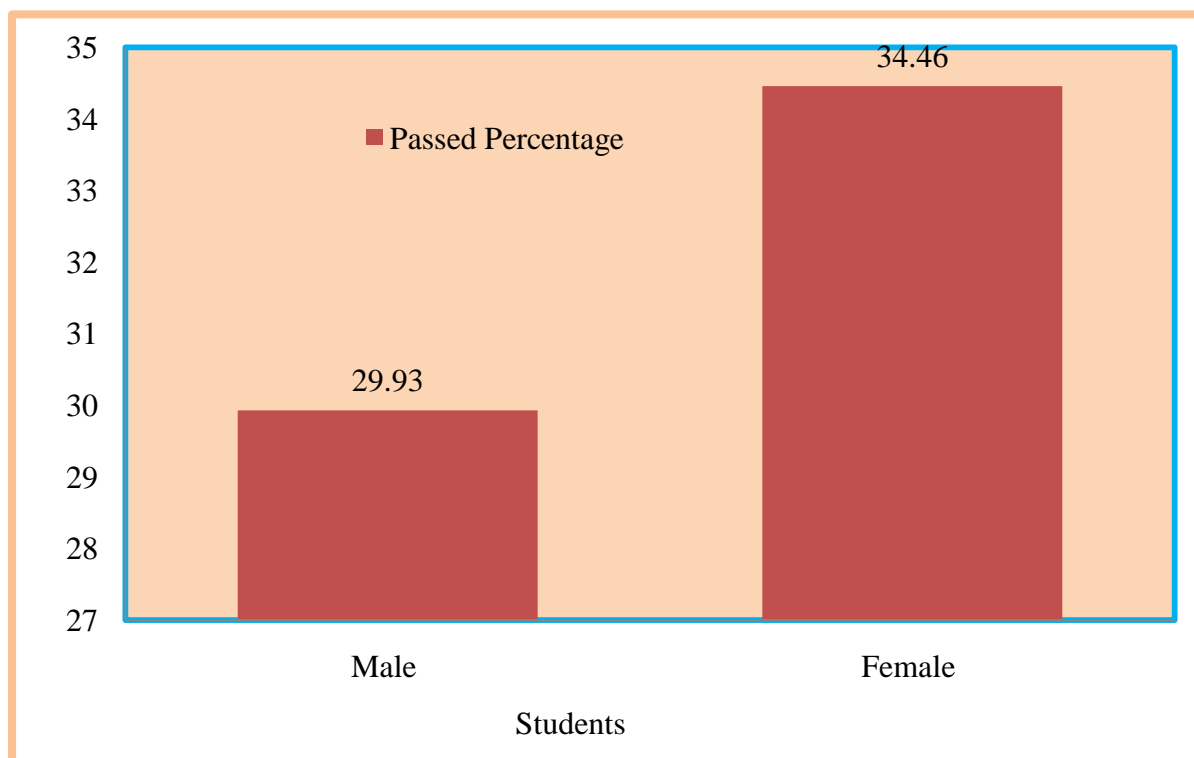
Table-3.02
Academic Achievement of the Students According to Gender (Male & Female)

Gender of Student	Number of Student Appeared	Number of Student Passed	Pass Percentage
Male	1146	343	29.93
Female	1628	561	34.46

The number of male students appeared B.A. 6th semester examination is 1146 and the number of total passed students is 343. Among the female students, the number of appeared and passed out student are 1628 and 561 respectively. It is also observed that the overall pass percentage of female students is more (34.46) than their male (29.93) counterpart (Table-3.02).

The academic achievement of students according to gender is presented with the help of bar diagram (Figure-3.02).

Fig -3.02
Academic Achievement of Students According to Gender



The Academic Achievement of the Students According to the Course (General & Major) is presented in the Table-3.03.

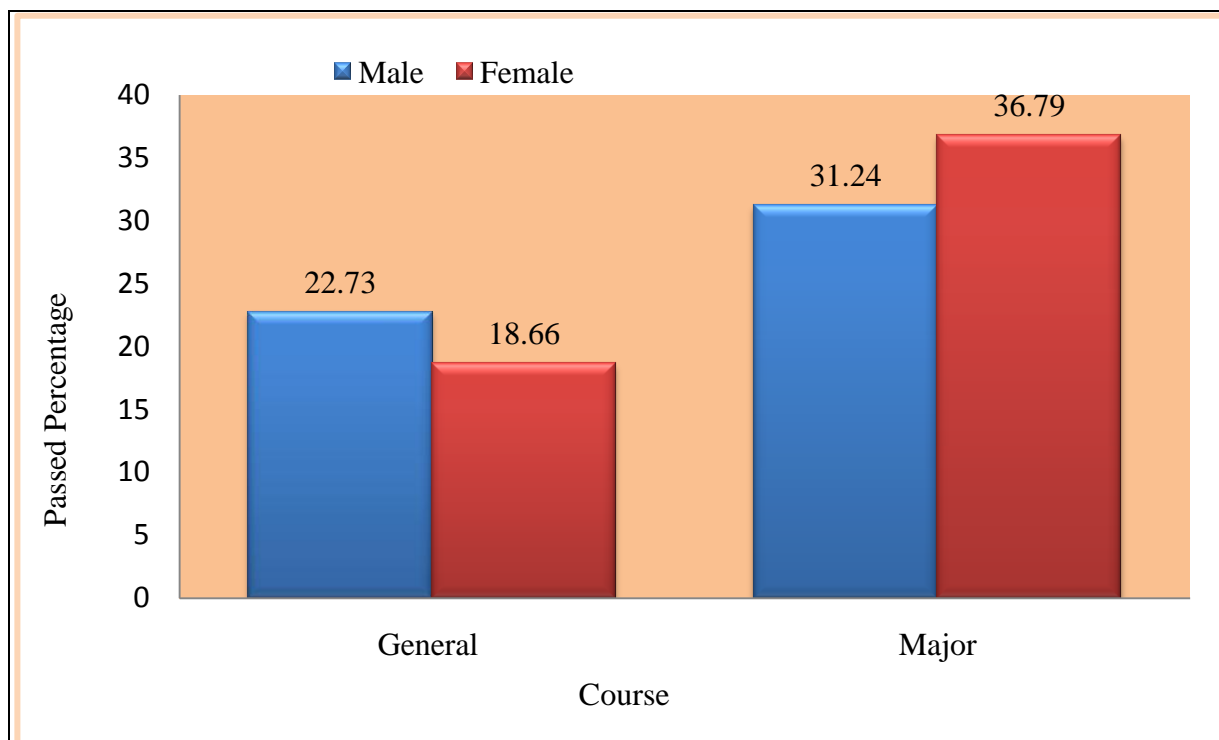
Table-3.03
Academic Achievement of the Students According to the Course (General & Major)

Course	Gender of Student	Number of student Appeared	Number of student Passed	Pass Percentage
General	Male	176	40	22.73
	Female	209	39	18.66
Major	Male	970	303	31.24
	Female	1419	522	36.79

It is observed from the Table 3.03 that in the General course, the pass percentage of male student is higher (22.73) than the female students (18.66). In the major course, the pass percentage of female student (36.79) is higher than the male students (31.24). It is also observed that the pass percentage of major course students is higher than general course students irrespective of gender. The academic achievement of students according to the Course is presented with the help of bar diagram (Figure-3.03).

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Fig -3.03
Academic Achievement of Students According to the Course



The academic achievement of students according to the major discipline is presented in the Table-3.04.

It is observed from the Table 3.04 that the overall pass percentage of student is recorded below fifty percentage (50%) in the all the major disciplines except Bodo. The overall pass percentage of student is reported highest in major subject of Bodo (81.82%) and lowest in Geography (19.28%). It is observed that the pass percentage of male student is better than the female student in the major discipline of Anthropology, Hindi & Philosophy. In Female students, the pass percentage is better than the male students in the major subject discipline of Assamese, Bodo, Economic, Education, English, Geography, History, Home Science, Mathematics, Political Science & Sociology. There has not been a male student who passed out in mathematics, as well as no male student has appeared examination in Home Science discipline.

Table- 3.04
Academic Achievement of Students According to the Major Discipline

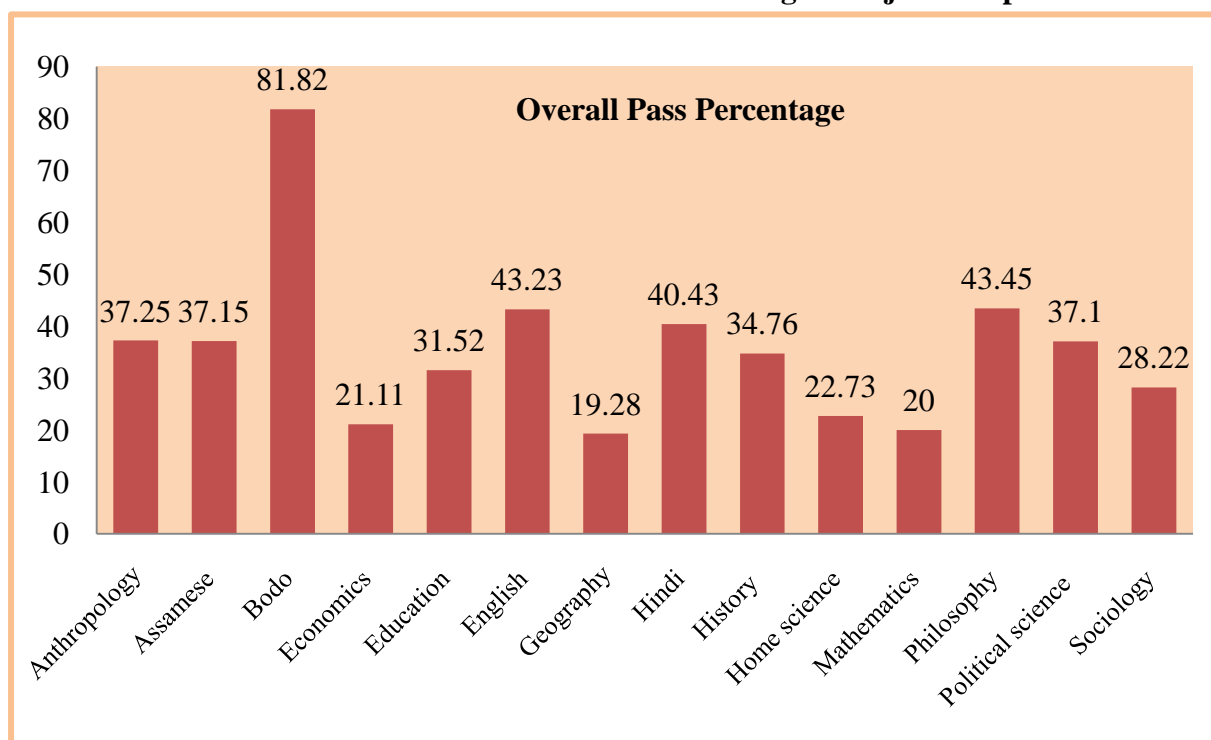
Major Discipline	Number of Student Appeared		Number of Student Passed		Pass Percentage		Overall Pass Percentage
	Male	Female	Male	Female	Male	Female	
Anthropology	14	37	06	13	42.86	35.14	37.25
Assamese	132	331	42	130	31.82	39.27	37.15
Bodo	16	28	11	25	68.75	89.29	81.82

Economics	124	75	25	17	20.16	22.67	21.11
Education	134	196	35	69	26.12	35.20	31.52
English	75	80	24	43	32.00	53.75	43.23
Geography	37	46	07	09	18.92	19.57	19.28
Hindi	02	45	01	18	50.00	40.00	40.43
History	71	93	22	35	30.99	37.63	34.76
Home science	0	44	0	10	0	22.73	22.73
Mathematics	03	02	0	01	0	50.00	20.00
Philosophy	45	100	30	33	66.67	33.00	43.45
Political science	189	183	70	68	37.04	37.16	37.10
Sociology	128	159	30	51	23.44	32.08	28.22

The academic achievement of students according to major discipline is presented with the help of bar diagram (Figure-3.04).

Fig -3.04

Academic Achievement of Students According to Major Discipline



2. Conclusion:

The overall academic performance of B.A. 6th semester college students is not satisfactory during COVID-19 pandemic in the year 2020. When it comes to overall academic performance, female students outperform male students. Male students do better in

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general courses than female students, whereas female students do better in major courses. Students of major course perform better academically than students of general course. The academic achievement of student is below fifty percent (50%) in all major disciplines with exception of Bodo discipline. In the major disciplines of Anthropology, Hindi, and Philosophy, male students outperform female students academically, while female students outperform male students in the major discipline of Assamese, Bodo, Economic, Education, English, Geography, History, Home Science, Mathematics, Political Science and Sociology.

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