



## Quantitative Analysis on Awareness About NEP 2020 Policy In First Year Student

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### Abstract

The National Education Policy (NEP) 2020 is a comprehensive agenda that goals to transform the Indian education system to meet the challenges of the 21st century. It introduces several innovative approaches to enhance the quality and inclusivity of education. This research article explores the awareness of first year students in India regarding the NEP 2020. This research article investigates the awareness of students in India belonging undergraduate regarding the National Education Policy 2020 (NEP).

The study aims to understand the level of awareness, perception, and engagement of students, who are the stakeholders in these respective groups with the NEP 2020. Primary data was collected by using a structured research instrument through Google forms & analysis was done through basic percentage analysis, bivariate U test keeping in mind the results of data normality along with Association and Reversion analysis. The findings provide insights into the awareness gaps and varying levels of engagement across the different educational levels, offering valuable implications for policymakers and educators to effectively implement the NEP 2020 reforms at each stage of education. This article presents the exact structure of NEP2020 for degree student, awareness about the NEP2020 in first year students and difficulties faced by students while accepting NEP2020.

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**Keywords:** NEP, Awareness, educational reforms, Students, Stakeholders

### INTRODUCTION

The National Education Policy (NEP) of 2020 in India is a landmark document that aims to revolutionize the country's education system. Approved by the Union Cabinet in July 2020, the NEP 2020 replaces the previous National Policy on Education, which was formulated in 1986 and subsequently modified in 1992. The new policy envisions a comprehensive and inclusive transformation of the education landscape to meet the demands Available online at: <https://jazindia.com>

of the 21st century.

NEP 2020 proposes significant changes in higher education, including the introduction of a four-year undergraduate program with multiple exit options, an Academic Bank of Credit to facilitate credit transfer, and the establishment of a National Research Foundation to promote research activities. The policy promotes a multidisciplinary approach to education, allowing students the flexibility to choose subjects across streams and fostering critical thinking and creativity.

The policy emphasizes continuous professional development for teachers, with an emphasis on technology integration, innovative pedagogies, and ongoing assessment. NEP 2020 recognizes the role of technology in education and advocates for the integration of digital tools to enhance learning outcomes and improve access to quality education. The policy supports the use of mother tongue or local language as the medium of instruction in schools, at least until the fifth grade, to facilitate better understanding and retention of concepts. The policy calls for a shift from rote memorization to a more competency-based assessment system, reducing the emphasis on high-stakes exams. The National Education Policy 2020 is a comprehensive framework that aims to address the challenges of the existing education system while aligning with the global trends and requirements of the 21st century. Its implementation is expected to have a profound impact on the educational landscape in India, fostering a holistic and inclusive approach to learning and development.

## REVIEW OF LITERATURE

In the research paper “NATIONAL EDUCATION POLICY 2020 AND HIGHER EDUCATION: A BRIEF REVIEW” in © 2021 IJCRT | Volume 9, Issue 1 January 2021 | ISSN: 2320-288 by Dr. Rupesh G. Sawant, Dr. Umesh B. Sankpal conducted a research based on NEP 2020 by focusing on Higher Education. Authors had discussed about background and emergence; to highlight vision, focus thrust areas and principle guidelines; and necessarily to bring out features, impact areas and opportunities.

In the research paper “IMPACT OF NEW EDUCATION POLICY 2020 ON HIGHER EDUCATION” by Ajay Kurienl, Dr Sudeep B. Chandramana in Conference Paper · November 2020 DOI: 10.6084/m9.figshare.13332413.v1 the researchers mostly focuses on impact of NEP 2020 on Higher Education. This paper also highlights the significant features of NEP and analyses how they affect the existing education system.

In the research paper “THE IMPACT OF NEP 2020 ON HIGHER EDUCATION IN INDIA: A COMPARATIVE STUDY OF SELECT EDUCATIONAL INSTITUTIONS BEFORE AND AFTER THE IMPLEMENTATION OF THE POLICY”. Published in © 2023 IJCRT | Volume 11, Issue 5 May 2023 | ISSN: 2320-288 by Shalu Jain, Ankur Khare, Om Goel. Authors conducted the study to investigate impact of NEP 2020 on Higher Education by comparative analysis of select educational institutions before and after the implementation of the policy.

In the research paper “ASSESSING THE AWARENESS OF STUDENTS IN INDIA ON THE NATIONAL EDUCATION POLICY 2020” Article in Dogo Rangsang Research Journal ISSN: 2347-7180, UGC Care Group I Journal vol -13, Issue-5, No. 10, May 2023 by Khritish Swargiary, Kavita Roy. Swargiary and Roy explores the awareness about NEP 2020 in students. In these researchers study focuses to find out awareness level, perception, students engagement in respective group with NEP 2020.

In the research paper “ANALYSIS OF THE INDIAN NATIONAL EDUCATION POLICY 2020 TOWARDS ACHIEVING ITS OBJECTIVES IN INTERNATIONAL JOURNAL OF MANAGEMENT, TECHNOLOGY, AND SOCIAL SCIENCES” (IJMTS), 5(2), 19-41. (2020). ISSN: 2581-6012. By P.S.

Aithal and Subhrajyotsna Aithal. Researchers outlines the various policies stated in higher education system and then compare them with recently accepted system. Researchers also discussed different innovations and predicted implications of NEP 2020 on higher education system.

## OBJECTIVE OF STUDY

1. To assess the level of awareness among undergraduate students, postgraduate students, regarding NEP 2020.
2. To analyze the variations in awareness levels among First Year student groups.
3. To examine the sources and channels through which students acquire information about NEP 2020.
4. To explore the perceptions and attitudes of students towards NEP 2020.

5. To deliver recommendations and suggestions for improving NEP 2020 awareness among students.

## **RESEARCH METHODOLOGY**

The research methodology for a quantitative analysis on awareness about the National Education Policy (NEP) 2020 in first-year students include:

### **1. Research Design:**

Choose a cross-sectional design to gather data from a specific point in time, capturing the current awareness levels among first-year students.

### **2. Sampling:**

Use a random sampling technique to select a representative sample of first-year students from various educational institutions.

### **3. Instrumentation:**

Develop a structured questionnaire with closed-ended questions to quantitatively measure students' awareness levels regarding key aspects of NEP 2020.

### **4. Data Collection:**

Administer the questionnaire through surveys, ensuring anonymity and obtaining informed consent from participants.

### **5. Data Analysis:**

Utilize statistical methods such as descriptive statistics to present an overview of awareness levels and inferential statistics (e.g., chi-square test) to identify relationships between variables.

### **6. Reliability and Validity:**

Ensure the reliability of the questionnaire by conducting a pilot study and assessing internal consistency. Establish the validity by consulting experts in education and NEP 2020.

### **7. Data Interpretation:**

Interpret quantitative findings in the context of NEP 2020, discussing implications and potential areas for improvement in awareness among first-year students.

### **8. Conclusion and Recommendations:**

Summarize the study's findings, draw conclusions based on the data, and provide recommendations for enhancing awareness about NEP 2020 among first-year students.

## **DATA ANALYSIS**

For conducting survey we used following questionnaire:

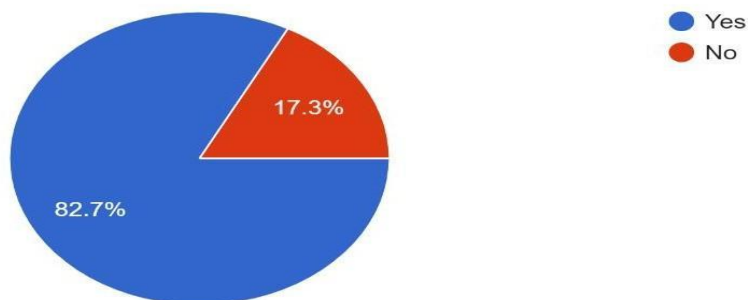
1. Are you aware of the National Education Policy 2020?
2. Are you familiar with the changes proposed in the school education system, including the 5+3+3+4 system?
3. Are you aware of the emphasis on vocational education and skill development in NEP 2020?
4. Do you think NEP 2020 will impact your academic experience and career choices positively or negatively?
5. How do you feel about the flexibility offered in choosing subjects and courses in NEP 2020?
6. NEP 2020 Contribution to learning:
  - i. [Level of skill/knowledge at start of course]
  - ii. [Level of skill/knowledge at end of course]
  - iii. [Level of skill/knowledge required to complete the course]
  - iv. [Contribution of course to your skill/knowledge]
7. How do you feel about the changes proposed in NEP 2020, such as the restructuring of the education system and curriculum?

8. Do you feel that NEP 2020 adequately addresses the evolving needs and aspirations of students like yourself?
9. Have you been provided with any information about the key provisions and objectives of NEP 2020 since you began your first year of college?
10. Would you like to see more awareness programs or workshops to help you understand NEP 2020 better?
11. Do you think NEP 2020 could benefit your academic experience as a first-year student?

1.

Are you aware of the National Education Policy 2020?

52 responses



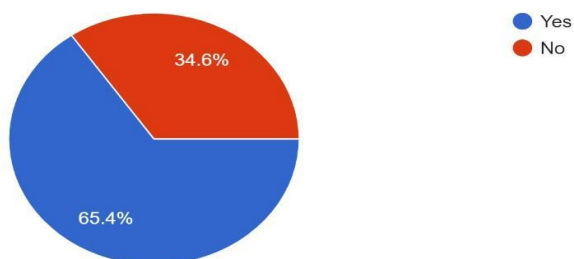
**Figure:1**

Interpretation: In this we get to know that about 82.7% students are aware about NEP 2020. Awareness percentages are satisfactory but still 17.3% students are unaware about this change.

2.

Are you familiar with the changes proposed in the school education system, including the 5+3+3+4 system?

52 responses



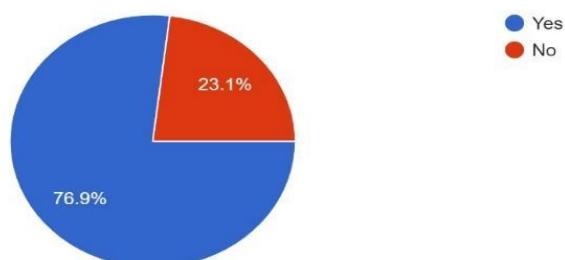
**Figure: 2**

Interpretation: In this we get to know 65.4% students are familiar with new 5+3+3+4 system and 34.6% students are still not familiar with it.

3.

Are you aware of the emphasis on vocational education and skill development in NEP 2020?

52 responses



**Figure: 3**

Interpretation: In this we get to know that 76.9% students are aware about emphasis on vocational and skill development in NEP2020 and 23.1% are still unaware about it.

4.

Do you think NEP 2020 will impact your academic experience and career choices positively or negatively?

52 responses

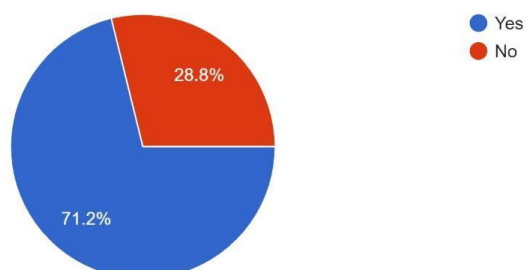


Figure: 4

Interpretation: In this we get to know that a 71.2% student thinks that NEP2020 will impact their academic experience.

5.

How do you feel about the flexibility offered in choosing subjects and courses in NEP 2020?

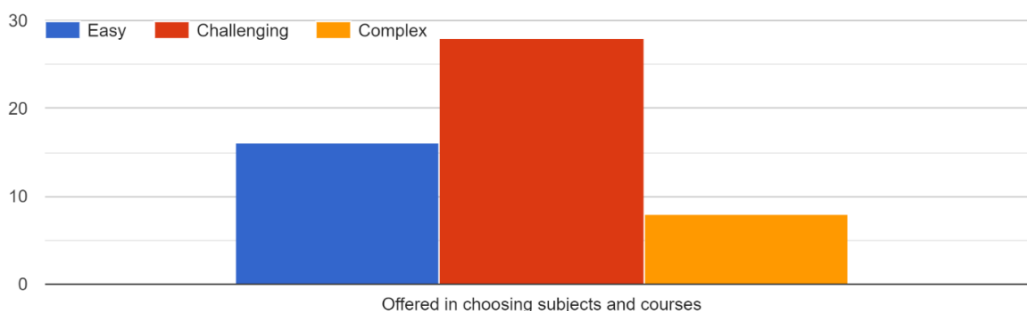


Figure: 5

Interpretation: From this we get to know that for 16% students it was easy to choose subjects in NEP2020 and for 30% students it was challenging and for 8% students it was complex to choose subjects.

6.

NEP 2020 Contribution to learning



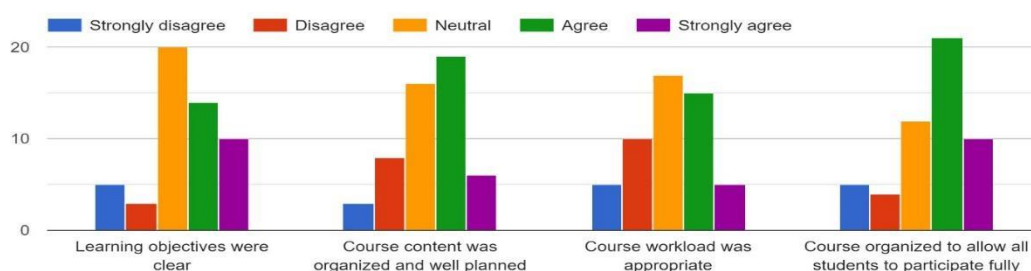
Figure: 6

Available online at: <https://jazindia.com>

Interpretation: From this fig we get the students perspective about various key points like Level of skill/knowledge at start of course, Level of skill/knowledge at end of course, Level of skill/knowledge required to complete the course, Contribution of course to your skill/knowledge

## 7.

How do you feel about the changes proposed in NEP 2020, such as the restructuring of the education system and curriculum?



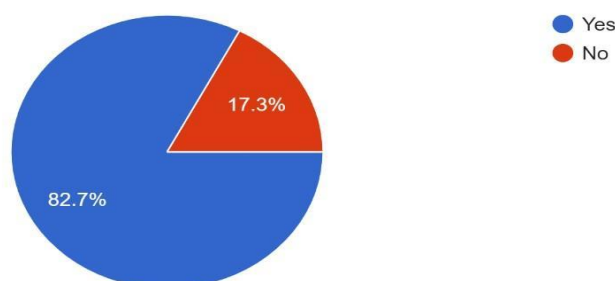
**Figure: 7**

Interpretation: From this fig we get to know that how students actually feel about NEP2020 for this we conducted survey according to following key points and this fig accurately presents the students response . Key points are: Learning objectives were clear, Course content was organized and well planned, Course workload was appropriate, Course organized to allow all students to participate fully

## 8.

Do you feel that NEP 2020 adequately addresses the evolving needs and aspirations of students like yourself?

52 responses



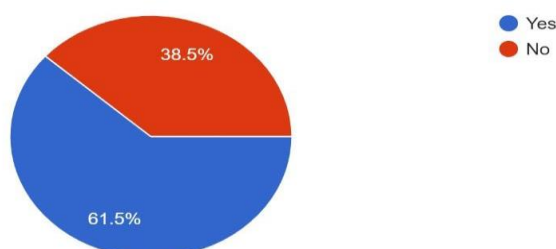
**Figure: 8**

Interpretation: In this we come to know that an 82.7% student says NEP 2020 fulfills their academic needs and 17.3% students are unsatisfied with it.

## 9.

Have you been provided with any information about the key provisions and objectives of NEP 2020 since you began your first year of college?

52 responses



**Figure: 9**

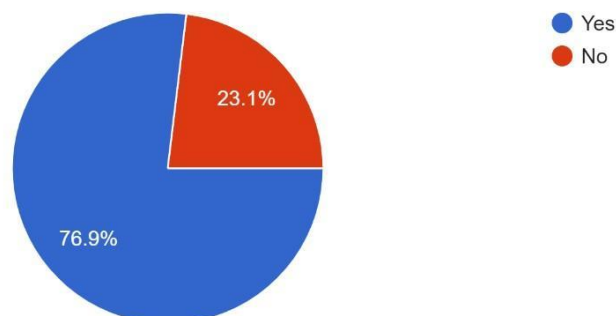
Available online at: <https://jazindia.com>

Interpretation: In this we come to know 61.5% students are provided with information about key provision and objectives of NEP 2020 and 38.5% students are deprived of it.

## 10.

Would you like to see more awareness programs or workshops to help you understand NEP 2020 better?

52 responses



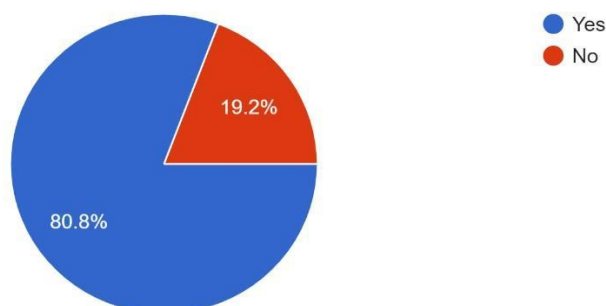
**Figure: 10**

Interpretation: In this we come to know that 76.9% students wants to know more about NEP 2020 and 23.1% students are not interested to know more about NEP 2020.

## 11.

Do you think NEP 2020 could benefit your academic experience as a first-year student?

52 responses



**Figure: 11**

Interpretation: In this we come to know that 80.8% students thinks NEP 2020 will be beneficial for their academic experience and 19.2% don't think that.

## RESULT

We framed an questionnaire to find out the awareness about NEP2020 in first year student. Through this questionnaire we collected the responses from first year students.

The quantitative analysis reveals a satisfactory awareness among first-year students regarding the National Education Policy (NEP) 2020. This underscores the importance of targeted educational initiatives to ensure widespread understanding and engagement with the policy's key objectives and implications among this demographic.

## CONCLUSION

Through this survey we can conclude that more that 50% students are aware about NEP 2020. We can also conclude NEP 2020 is positively accepted by students. Students are satisfied with NEP 2020 structure. Students thinks that this NEP 2020 will positively impact there career. But still in other side about 20% students are still

unaware about NEP 2020 and we need to conduct more information providing programs to gain 100% awareness about NEP 2020 in first year students.

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