



ATTITUDE OF NURSING STUDENTS TOWARD RESEARCH

Education

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ABSTRACT

Background: In modern world, attitudes of people are considered more important than their experiences and academic preparation. A positive attitude towards research is a key to success and progress in the knowledge based societies Research is an extremely crucial element in the advancement and improvement of health care services provided to the public. Students usually tend to view research methods courses negatively. However, an understanding of these attitudes is necessary to help instructors facilitate the learning of research for their students,

Objectives: To study students attitude towards research .and to identify issues or area to be address to enhance attitude of student toward Research.

Material and Method: This study was based on descriptive research approach. Setting of the study was Smt. Radhikabai Meghe Memorial College of Nursing Sawangi (M) Wardha and SHPER (School of Health Professional Education and Research).The sample size was 200. Sampling technique used in the study was purposive sampling technique Seven point rating scale was used as a tool for data collection.

Result: The findings show that Out of 200 students 2 (1%) students were neutral, 61 (30.5%) student were somewhat agree, 135 (67.5%) students were agree and 2(1%) students were strongly agree.the Overall mean score was 161.06±11.80 i.e. 71.90±5.26 %.Thus it show that the nursing students have positive attitude toward the Research. Lowest mean score was found in area of Research Difficulty and Research anxiety. Higher score was found in area Research usefulness and Affect in directing positive feeling toward Research

Conclusion: Based on findings, it was concluded that The results of the data gathered by using ATS scale, validate the conclusion that the Nursing students possess positive attitudes towards research.

KEYWORDS

Attitude, Nursing student, Research.

INTRODUCTION

In modern world, attitudes of people are considered more important than their experiences and academic preparation. Research is an extremely crucial element in the advancement and improvement of health care services provided to the public. Research plays a significant role in our daily life. All inventions have been possible with the help of research. Creating interest in nursing research is a priority for nurse educators.

Nursing research is interesting, exciting and essential to the growth of the nursing profession (Restas, 2000).

According to Papanastasiou (2005), it is important to identify the attitudes towards research so that a positive attitude can be developed among students and hence their learning can be facilitated in turn. Students usually tend to view research methods courses negatively. However, an understanding of these attitudes is necessary to help instructors facilitate the learning of research for their students, by enabling them to create more positive attitudes toward such course.

A positive attitude towards research by student nurses has the potential to influence other nurses in establishing an active nursing research culture and promote evidence-based practice in the workplace.

Positive attitude towards research is a key to success and progress in the knowledge based societies. So with this background there is need to assess the attitude of nursing student toward the research as well as to identify issues or area to be address to enhance attitude of student toward Research.

OBJECTIVES

To study students attitude towards research.

To identify issues or area to be address to enhance attitude of student toward Research

METHODOLOGY

Research Design: Descriptive research design

Setting of the study- Smt. Radhikabai Meghe Memorial College of Nursing Sawangi (M) Wardha and SHPER

Population- Final year nursing student.

Variables

Research variable: Attitude of nursing student

Demographic variables- Age, Gender, Residence, Marital status, Type of course.

Sample and Sample size

Sample- The sample comprised of Final year nursing students of Smt. Radhikabai Meghe Memorial College of Nursing Sawangi (M) Wardha

Sample size: 200 nursing student

Sampling Technique- Purposive sampling technique

Sampling criteria –

Inclusion Criteria:

1. Nursing student who are willing to participate in study.
2. Final year nursing students include RGNM, PBBSc., Basic Bsc. and MSc. Nursing
3. Nursing student who know Marathi/Hindi/English language.
4. Student who are present at the time of data collection.

Exclusion Criteria:

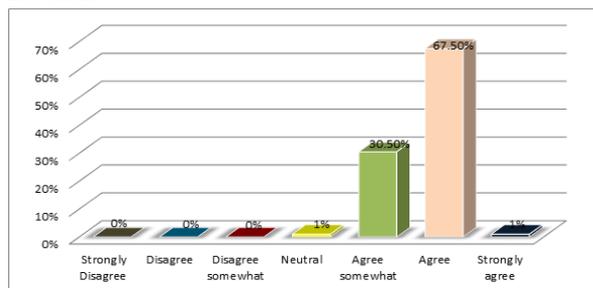
Nursing student of ANM course.

Data collection tool and technique-Seven point rating scale with 32 items comprising five areas that is Affect in directing positive feeling toward Research (8 item), Relevance to life (4item) research difficulty (6 item), Research usefulness (9 item) and Research anxiety (5 item) created by Papanastasiou. To determine the research attitude of nursing student toward Research, questionnaire were disseminated to the Final year nursing students and given necessary information

RESULT

A total of 200 final year nursing students include RGNM, PBBSc., Basic Bsc. and MSc. Nursing were included in the study. Majority of the participant belong to age group 20-25 years (68%) whereas 32% of the students belong to 26-30 years of age group. Most of the students are female (85.5%) and male were 14.5%. Most of the students (65%) were from urban area and 35% students were from rural area. Most of the students (84.5%) were unmarried. 39% were RGNM students, 40.5% were Basic Bsc Nursing students, 12.5 % were PBBSc Nursing Students and 8% were MSc nursing Students.

Overall mean score was 161.06±11.80 i.e. 71.90±5.26 %. Out of 200 students 2 (1%) students were neutral, 61 (30.5%) student were somewhat agree, 135 (67.5%) students were agree and 2 (1%) students were strongly agree .Thus it show that the nursing students have positive attitude toward the Research.(Graph 1).

Graph 1: Assessment Of Attitude of nursing students toward Research

There is no significant difference in attitude score with respect to Age, Gender, Residence, Marital status except type of course

Item analysis show that Lowest mean score was found in area of Research Difficulty (3.67 ± 0.44) and Research anxiety (3.5 ± 0.21) which is less than median (4) and near to mean (3.5) of the seven point likert scale. It means the students have some difficulties in understanding the subject and the student quite have anxiety toward the research. So there is need to focus on research difficulties faced by the student and provide conducive environment to the student to relieve their anxiety.

Higher score was found in area Research usefulness and Affect in directing positive feeling toward Research. It shows that students consider research is useful in their professional lives.

DISCUSSION

Nursing students have positive attitudes toward research in general where the majority of students agreed and somewhat agreed with the statements presented in the attitude scale. This was consistent with the previous studies that reported positive attitudes toward research.

There is no significant difference in attitude score with respect to Age, Gender, Residence, Marital status except type of course. Results show that participants of MSc nursing Programs and PBBSc nursing were significantly better than the participants of Basic BSc Nursing and RGNM Nursing course. A possible reason for this may be senior students (MSc Nursing and PBBSc Nursing) have already exposed to research activity during their degree or diploma course.

The "usefulness of research," and "affect in directing positive feeling toward research" which was the most contributing to the overall positive attitude. This might reflect the colleges of nursing efforts to orient students about the research benefits for nursing practice. Furthermore, the curricula of most colleges are promoting the values of evidence-based practice, and research findings are implemented in different courses offered throughout the program.

A study conducted by Jehad O Halabi to study Attitudes of Jordanian nursing students toward nursing research shows that majority of students reported positive attitudes toward research with highest scores for 'usefulness of research' and 'personal interest in research' and lowest scores for 'using research in clinical practice'. Research attitudes significantly correlated with students' seniority and having completed a research course.

IMPLICATIONS FOR FUTURE STUDY

Other researchers may utilize the suggestions and recommendations for conducting further study.

One limitation of this study was that sample size of this study was not adequate; only 200. So other studies can be conducted by taking more sample size to generalize findings.

Another limitation is related to data collection which was conducted one time only. A longitudinal study would be more worthwhile to observe the process of attitude change of students over time.

It will be more valuable to conduct future study on pre-test and post-test research design to determine the attitudes of the students towards the research when they commence research subject and when they complete it.

RECOMMENDATION

On the basis of the findings of the study, it is recommended that the following studies can be conducted.

A similar study may be conducted on a larger population for generalization of findings in various institutes.

A study may be conducted to assess the attitude of students during their research phase i.e. at starting phase and after completion of research.

CONCLUSION

The result of the study indicates that the study concluded that nursing students have positive attitudes toward research. The students have some difficulties in understanding the subject.

The students quite have anxiety toward the research. Students consider research is useful in their professional lives.

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