



RESEARCH CAPABILITIES OF THE FACULTY MEMBERS OF CBEA OF CAGAYAN STATE UNIVERSITY, ANDREWS CAMPUS

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Abstract: *The study focused on the factors affecting the research capabilities of the College of Business Entrepreneurship and Accountancy faculty members which were categorized into four dimensions such as knowledge, financial, time and technical. The researchers made use of the descriptive-correlational method of research. As to the degree of perception of the respondents on the factors affecting their research capabilities, knowledge and time were rated "very equipped" and on technical and financial it was rated "very sufficient". For the significant relationship of the research capabilities of the respondents when grouped with their personal profile, the researchers made use of the CHI-SQUARE test. The outcomes shows that the research capabilities of the respondents do not have significant relationship with their personal profile like age, sex, civil status, training/ seminars attended and status in school, except the last item mentioned which is the part-time and regular status of the respondents which implies further that status of the respondents in school greatly affect their research capabilities.*

Key Words: *Research Capabilities, CBEA, Status of Faculty, Four dimensions, Research Capabilities, Descriptive Correlational Method*

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INTRODUCTION

Research is considered indispensable because it is one of the three fold mission of Cagayan State University. It is also important in the development of the body of knowledge across different scientific fields and disciplines. Different surveys were conducted to identify people's bet during elections through research. Multi-national corporations are spending millions of pesos to create a Research and Development Department responsible for the continuous quest of profitable products or ways and means to make it on the lead role.

However, in the conduct of research, barriers seem to be a part of it. When the four dimensions such as knowledge, money, time and technical aspects needed for this particular endeavour are not adequate it will surely bring negative remarks to the researcher.

Based from record only 2 or 4.35% out of 46 CBEA faculty members have researches being published. One study is entitled: "The Managerial Practices and Problems of Auto Repair Shops," published by Lambert Academy Publishing in 2011 and the rest is on language written by a language professor of the college. This implies that the four dimensions mentioned above may affect the research capabilities of CBEA faculty members. Hence, this study.

SIGNIFICANCE OF THE STUDY

The results of this study are considered significant to the following:

1. **Teachers.** The result of this study would serve as a basis in threshing out possible solutions to problems which they encounter in conducting a research.
2. **Administration.** This study will help them understand the needs and demands of making a quality research. This serves as an eye opener particularly on the preparation of the teachers in conducting a research such as seminars and trainings. The study will also help them identify the skills and competencies of the college and for the internal management of the institution in order to obtain inputs to design science and technology and innovation policies.
3. **Future Researchers.** The result of this study would serve as a basis for parallel studies to be conducted using wider scope.
4. **Researchers.** Hopefully, the researchers will be encouraged more to fulfill their dynamic and unending desire to have a quality research.



STATEMENT OF THE PROBLEM

This study aimed to assess the research capabilities of the faculty members of CBEA of Cagayan State University, Andrews Campus.

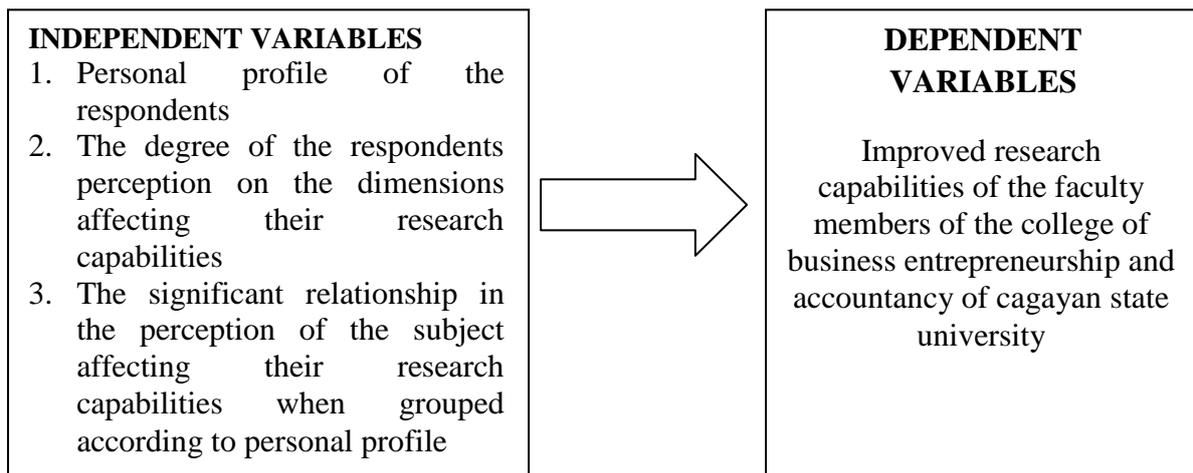
Specifically, it sought to answer the following questions:

1. What is the personal profile of the respondents in terms of age, sex, civil status, seminars/trainings attended in research and status of teachers (full-time or fulltime-part-time).
2. To what degree do the respondents perceived the dimensions affecting their research capabilities relative to knowledge, financial, time and technical.
3. Is there a significant relationship in the perception of the respondents affecting their research capabilities when grouped according to personal profile?

HYPOTHESIS

The study was guided by the null hypothesis that, there is no significant relationship in the perception of the respondents affecting their research capabilities when grouped according to personal profile.

RESEARCH PARADIGM



METHODS

Research Design

The researcher used the descriptive-correlational method of research.

Respondents of the Study

The respondents involved in the study are the 46 faculty member of College of Business Entrepreneurship and Accountancy.



Statistical Analysis

The following statistical tools were used in analysing and interpreting the data.

To interpret the personal profile of the respondents, the frequency count and percentage was used.

For the factors affecting the research capabilities of the CBEA faculty members, a modified Likert Scale value was assigned to score the five categories.

KNOWLEDGE AND TECHNICAL

Scale Value	Descriptive Scale
5 points	Highly Equipped
4 points	Very Equipped
3 points	Moderately Equipped
2 points	Fairly Equipped
1 point	Poorly Equipped

FINANCIAL AND TIME

Scale Value	Descriptive Scale
5 points	Extremely Sufficient
4 points	Very Sufficient
3 points	Sufficient
2 points	Insufficient
1 point	Very Insufficient

To analyze the perception of the respondents in their research capabilities, the item mean was used.

A criterion scale was used by the researcher for the assessment of results as follows:

Categories	Mean Range	Categories
Highly Equipped	4.20- 5.00	Extremely Sufficient
Very Equipped	3.40- 4.19	Very Sufficient
Moderately Equipped	2.60 – 3.39	Sufficient
Fairly Equipped	1.80 – 2.59	Insufficient
Poorly Equipped	1.0– 1.79	Very Insufficient

To know the significant relationship in the perception of the faculty members affecting their research capabilities when grouped according to personal profile the CHI-SQUARE test was used.

RESULTS AND DISCUSSION

The researcher summarizes the findings as follows:

1. Profile of the Respondents in terms of:



- 1.1 Age – Of the 46 respondents 12 or 26.09 percent are in the age bracket 20-30, 16 or 34.83 percent are in the age bracket 31-40, while 10 or 21.74 percent are in the age bracket of 41-50 and 8 or 17.39 percent are in the age bracket of 51-60. The findings show that majority of the respondents are in the age bracket of 31-40. This further supported by the mean age of 38.04. This implies that the respondents are very dynamic and energetic to conduct such research.
- 1.2 Sex – There are 22 or 47.83 percent males while 24 or 52.17 percent are females. The data signifies that the faculty of the College of Business Entrepreneurship and accountancy are dominated by female due to the nature profession.
- 1.3 Civil Status – Out of 46 respondents, 15 or 32.61 percent are single, 28 or 60.87 are married and 3 or 06.52 are widowed. This implies that majority of the respondents are married and have a lot of responsibilities at home and in school but despite of these they still find time to conduct researches.
- 1.4 Trainings and Seminars Attended – Of the 46 respondents 19 or 41.30 percent attended departmental seminars on research, 20 or 43.38 percent institutionalized, 3 or 06.52 percent regional and 4 or 8.70 percent on national. the faculty members of CBEA are equipped with necessary knowledge and skills in the conduct of research.
- 1.5 Employment Status – Out of 46 respondents, 29 or 63.04 percent are regular and 17 or 36.96 percent are full time part-time only. Majority of the respondents are regular and have all the time and support from the administration to conduct quality researches.

2. Perception of CBEA Faculty on Research Capabilities Relative to:

- 2.1 Knowledge – The category mean of 3.85 with a descriptive scale of “very equipped.” This implies that the respondents are capable of conducting researches in line with their field of specialization
- 2.2 Finances – the category mean is 2.90 with a descriptive scale of “sufficient.” This shows that the faculty members of the college have sufficient amount of money to conduct a research.



2.3 Time – the category mean on time element is 3.025 with a descriptive scale of “sufficient.” This implies that the respondents have sufficient time to conduct a research, since; they are given manageable teaching loads.

2.4 Technical – the category mean is 3.55 with a descriptive scale of “very equipped.” This means that they have available resources needed in the conduct of research.

3 Test of Relationship Between the Perception of the Respondents Affecting their Research Capabilities when grouped according to their profile.

3.1 Age – Age doesn’t affect the respondents research capabilities

3.2 Sex – There’s no significant relationship between sex and the research capabilities of respondents.

3.3 Civil Status – There’s no significant relationship between civil status and the research capabilities of respondents.

3.4 Seminars and Trainings Attended – Trainings attended by CBEA faculty members do not affect their research capabilities

3.5 Status of Teachers – There is a significant relationship between the perception of the respondents affecting their research capabilities and status of teachers

CONCLUSION

On the basis of the foregoing findings, the conclusion is hereby derived:

The research capabilities of the CBEA faculty members were categorized into four dimensions such as knowledge, financial, time and technical

The research capabilities of the respondents do not have significant relationship with their personal profile like age, sex, civil status, training/ seminars attended and status in school, except the last item mentioned which is the part time and regular status of the respondents

RECOMMENDATIONS

In the light of the foregoing findings and conclusions, the following recommendations are made:

1. Financial support coming from the administration must be adequate to encourage more researchers in the college.
2. Support and encouragement from the immediate supervisor, peers and other groups must be extended to boost the morale of the researchers and future researchers of CBEA.



3. CBEA faculty must come up with valuable researches that may contribute to the development and welfare of the society and the country as a whole.
4. Teaching schedule of professors must permit CBEA faculty to conduct quality researches for the University.
5. Facilities and equipment that are needed in the conduct of research must be provided to motivate CBEA faculty to undergo research.
6. Government and other agencies must be supportive and become partners of the University for they will also be benefited from the findings of the study.
7. The University must provide trainings on research based from the training needs of CBEA faculty.

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