

# Factors Affecting the Career Preferences of Freshman College Students of Basilan State College

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**Abstract**— This study aimed to assess factors that affect the career preferences of selected freshman college students of Basilan State College. One hundred twenty (120) freshman college students of Basilan State College was selected through stratified random sampling. Findings shows that personal and job/occupation factors, affect the career preferences of the respondents. The freshman college students are most affected by personal factors in their career preferences, followed by the job/occupation factors least affect the freshman students in their career preferences. Personal, family, social, and job/occupation factors were affecting the career preferences of the students in the different course, at different extent while economic, and school factors were affecting the career preferences of the student in all course, at the same extents.

**Keywords**— Basilan State College, Career Preferences, Personal Factors, Family Factors, Social Factors, Economic Factors, Job/occupation factors.

## I. INTRODUCTION

A career encompasses a variety of possible patterns of personal choice related to each individual's total lifestyle [1]. Lupdag [3] adds it is more than a course or degree. It is a way of life. Career, which is a broad term, differs from vocation which refers to what a worker does. it also differs from occupation, which is a person's regular work as a means of livelihood.

Career preferences are relative to the interaction between the individual and society [4]. It requires an individual to make career decisions within the framework of a social system, which includes the home, family, school, and community.

In addressing the quantitative mismatch between what the industry needs and what Higher Education Institutions (HEIs) produce as graduates, CHED Chairman, Dr. Carlito S. Puno 2006 proposed to 'Conduct Aggressive Career Guidance and Counseling' for graduating high school students, as well as the first and second-year college students.

Career guidance refers to the "utilization of techniques including individual, group counseling and a variety of media for dissemination of occupational information, and modification of existing curriculum to meet student need." It aims "to assist the individuals in career planning and decision-making enables the student to view lifestyle and personal satisfaction and investigate education, works and leisure activities" (FAFE, 1975).

Lupdag [3] declares that career guidance is essential for two reasons. First, through career guidance, the individual potential is developed. Second, the development of human resources leads to national development. The first has

personal; the second has collective significance. As recognized by CHED Chairman, Dr. Carlito Puno, the imbalance between manpower needs and the output of the educational system has resulted in unemployment and underemployment.

Gregorio [2] pointed out that, there is a need for education and vocational guidance in our school system because of the significant changes taking place in the home, in labor and industry, in population, and the amount of general education required. Rapid changes in occupation, the introduction of new materials, and changing standards also add to occupational adjustment difficulties.

Practically all leading universities and colleges of the Philippines recognize both the desirability and necessity of guiding students. In the University of the Philippines, orientation courses are provided which are designed to give students correct ideas about the meaning of college education; to acquaint them with the standards and policies of the school, or the guidance aspect; to furnish information regarding different callings, and to make an analysis of the student's capacities. Silliman University, Like UP, offers orientation courses to all freshmen. At Basilan State College (BaSC), freshman college students should be provided with a similar program. Providing information through a similar a program would definitely result to wise career moves by the students towards a successful and fulfilling life. But be able to develop an affective career guidance and counseling program for the college, an empirical set of data on the career preferences of the freshman college students is one of the basic requirements that needs to be determined.

It is based on the premises presented that there is a need to determine the 'Factors Affecting the Career Preferences of Freshman College Student of Basilan State College', and serving as basis, develop an effective, efficient, and relevant college-wide career guidance and counseling program.

This study steered with the following questions:

1. What are the factors affecting the career preferences of freshman college student of Basilan State College, in terms of Personal Factors, Family Factors, Social Factors, Economic Factors, School Factors, Job/Occupation Factors?
2. To what extent are these factors affecting the career preference of freshman college student of Basilan State College?
3. To what extent are these factors affecting the career preferences, of freshman college student of Basilan State College, if classified according to course?

4. Are there significant differences between the, extent of these factors affecting the career preferences, of freshman college student of Basilan State College Classified according to course?

II. METHODOLOGY

This study used the descriptive research design. The subjects of the study were the one hundred seventy (170) Freshman College Students of Basilan State College. This Study covered the main campus of Basilan State College at Isabela City. The freshman college students were chosen as respondents of the study for being directly affected by any career counseling and guidance program that the college may develop, and consequently adopt, are in a position to best give the most accurate feedback and measure of what factors affected their career preferences. This group would give the most accurate measurement or feedback on the variables considered in the study. A stratified random sampling was adopted in this study as show in table below

Table I. The Distribution of the Freshman College Students' Population and Respondents

Program	Population	Respondents
Teacher Education	60	43
Nursing	26	18
Criminology	37	26
Computer Science	47	33
<b>TOTAL</b>	<b>170</b>	<b>120</b>

A two-part survey questionnaire was used in this study. One part, drew information about socio-demographic profile of the Freshman College Students of Basilan State College, which includes: age, gender, civil status, ethnicity, and course. Part two of the questionnaire determined the factors affecting the career preferences of freshman college student of Basilan State College in terms of: personal factors; Family Factors; Social Factors; Economic Factors; School Factors; and Job/Occupation Factors.

In assessing the extent to which, the factors affect the career preferences of freshman college student, each item had five (5) alternative responses consisting of:

- 1 - No extent (N)
- 2 - Least Extent (L)
- 3 - Moderate Extent (M)
- 4 - Great Extent (G)
- 5 - Very Great Extent (VG)

In order to interpret the results, the following scale was used:

- 1.00-1.80 = No extent (N)
- 1.81 -2.60 = Least Extent (L)
- 2.61 -3.40 = Moderate Extent (M)
- 3.41-4.20 = Great Extent (G)
- 4.21-5.00 = Very Great Extent (VG)

III. PRESENTATION, ANALYSIS, AND DISCUSSION

Profile of the Teacher – Respondents

Shown in Table II is the profile of 120 freshman college student of Basilan State college, who as responds of the study.

The variables considered were: age, gender, civil status, and ethnicity:

Table II. Profile of the Students-Respondents

Ethnicity	Frequency	Percentage
Yakan	25	20.8%
Tausog	32	26.7%
Samal	4	3.3%
Visayan	26	21.7%
Chavacano	30	25.0%
Tagalog	3	2.5%
<b>TOTAL</b>	<b>120</b>	<b>100%</b>

The Average age of the teacher-respondents is 17.89 years. Mostly are female (62.5%). Almost all (97.5%) are single. The bulk of the freshman college student are distributed to the four ethnic groupings, as follow: 20.8% are Yakans; 26.7% are Tausogs; 21.7% are Visayans; and 25.0% are Chavacanos.

Factors

Tables III to VIII show the means, descriptions, and ranks of the students' ratings on the extent to which certain factors affect the career preferences of freshman college students of Basilan State College, in terms of: Personal Factors; Family Factors; Social Factors; Economic Factors; School Factors; and job / Occupation Factors.

Table III. Means, Descriptions, and Ranks of the Students' Ratings in Terms of Personal Factors

Personal Factors	Mean	Description	Rank
Factors 1	2.68	Moderate Extent	9.5
Factors 2	2.80	Moderate Extent	5
Factors 3	3.14	Moderate Extent	1
Factors 4	2.74	Moderate Extent	6.5
Factors 5	2.68	Moderate Extent	9.5
Factors 6	3.12	Moderate Extent	3
Factors 7	2.74	Moderate Extent	6.5
Factors 8	2.72	Moderate Extent	8
Factors 9	2.84	Moderate Extent	4
Factors 10	3.13	Moderate Extent	2
<b>OVERALL</b>	<b>2.86</b>	<b>Moderate Extent</b>	<b>NA</b>

All the enumerated personal factors affect the career preferences of freshman college students of Basilan State College to a moderate extent, ranked as follows:

- Factor 3 – Goal(s) in life / Ambition
- Factor 10 – Knowledge and Skills that will be learned from the course
- Factor 6 – Interest in the course
- Factor 9- Attraction to the Uniform used by the course professionals
- Factor 2 – Talent in the areas related and needed in the course
- Factor 4 – Physical Capability required in the course
- Factor 7 – Basic Skills possessed that are useful/needed in the course
- Factor 8 – Emotional Attachment to the course
- Factor 1 – Mental Capacity / Intelligence needed to tackle the course
- Factor 5 – Status of Health required for the course

Overall, the personal factors affect the career preference of freshman college students of Basilan State College to a moderate extent.

Table IV. Means, Descriptions, and Ranks of the Students' Ratings in Terms of Family Factors

Family Factors	Mean	Description	Rank
Factor 11	2.50	Least Extent	2
Factor 12	2.77	Moderate Extent	1
Factor 13	2.47	Least Extent	3
Factor 14	2.46	Least Extent	4
Factor 15	2.30	Least Extent	5
Factor 16	2.28	Least Extent	6
Factor 17	2.20	Least Extent	7
<b>OVERALL</b>	<b>2.43</b>	<b>Least Extent</b>	<b>NA</b>

Practically all, except for one, the enumerated family factors affect the career preferences of freshmen college students of Basilan State College to the least extent. Factor 12 – ‘Mother’, affects the career preference of the students to a moderate extent.

The other family factors rated to affect the students' career preferences to the least extent were ranked as follows:

- Factor 11 – Father
- Factor 13 – Brother / Sister
- Factor 14 – Aunt / Uncle
- Factor 15 – Grandmother / Grandfather
- Factor 16 – Cousins
- Factor 17 – In-Laws

Overall, the family factors affect the career preferences of freshman college students of Basilan State College to the least extent.

Table V. Means, Descriptions, and Ranks of the Students' Ratings in Terms of Social Factors

Social Factors	Mean	Description	Rank
Factor 18	2.69	Moderate Extent	1
Factor 19	2.20	Least Extent	7
Factor 20	2.28	Least Extent	4
Factor 21	2.37	Least Extent	3
Factor 22	2.10	Least Extent	9
Factor 23	2.21	Least Extent	6
Factor 24	2.16	Least Extent	8
Factor 25	2.66	Moderate Extent	2
Factor 26	2.22	Least Extent	5
<b>OVERALL</b>	<b>2.08</b>	<b>Least Extent</b>	<b>NA</b>

Except for two factors, all the enumerated social factors affect the career preferences of freshmen college students of Basilan State College to the least extent.

The following social factors affect the career preferences of the students to a moderate extent.

- Factor 18 – Friends / Peers
- Factor 25 – Students in the community taking the course

The social factors rated to affect the students' career preferences to the least extent were ranked as follows:

- Factor 21 – Religious Leaders / Advisers
- Factor 20 – Community Leaders
- Factor 26 – Neighbor(s)
- Factor 23 – Government Employees / Officials
- Factor 19 – Boyfriend / Girlfriend

Factor 24 – Business Leaders

Factor 22 – Political Leaders

Overall, the social factors affect the career preferences of freshman college students of Basilan State College to the least extent.

Table VI. Means, Descriptions, and Ranks of the Students' Ratings in Terms of Economic Factors

Economic Factors	Mean	Description	Rank
Factor 27	2.70	Moderate Extent	1
Factor 28	2.35	Least Extent	6
Factor 29	2.46	Least Extent	5
Factor 30	2.57	Least Extent	3
Factor 31	2.58	Least Extent	2
Factor 32	2.34	Least Extent	7
Factor 33	2.47	Least Extent	4
<b>OVERALL</b>	<b>2.49</b>	<b>Least Extent</b>	<b>NA</b>

Practically all, except for one, the enumerated economic factors affect the career preferences of freshman college students of Basilan State College to the least extent.

Factor 27 – ‘Family Income and Expenses’, affects the career preferences of the students to a moderate extent.

The economic factors rated to affect the students' career preferences to the least extent were ranked as follows:

- Factor 31 – Course Materials and Tools are affordable
- Factor 30 – Availability of Scholarship
- Factor 33 – Already have the Course Books and References
- Factor 29 – Cheap Tuition Fees
- Factor 28 – Can earn while studying / Can be a working student
- Factor 32 – Already have the Course Materials and Tools

Overall, the economic factors affect the career preferences of freshman college students of Basilan State College to the least extent.

Table VII. Means, Descriptions, and Ranks of the Students' Ratings in Terms of School Factors

School Factors	Mean	Description	Rank
Factor 34	2.41	Least Extent	9
Factor 35	2.34	Least Extent	10
Factor 36	2.32	Least Extent	11
Factor 37	2.08	Least Extent	12
Factor 38	2.60	Least Extent	4
Factor 39	2.82	Moderate Extent	1
Factor 40	2.78	Moderate Extent	2
Factor 41	2.49	Least Extent	6
Factor 42	2.59	Least Extent	5
Factor 43	2.69	Moderate Extent	3
Factor 44	2.48	Least Extent	7
Factor 45	2.45	Least Extent	8
<b>OVERALL</b>	<b>2.50</b>	<b>Least Extent</b>	<b>NA</b>

The school factors rated to affect the students' career preferences to a moderate extent were ranked as follows:

- Factor 39 – Quality of Education Offered for the course
- Factor 40 – Number of Board Passers in the course

**Factor 43 – Learning Environment**

The school factors rated to affect the students’ career preferences to the least extent were ranked as follows:

- Factor 38 – The College / School Location
- Factor 42 – Many of my friends are enrolled in the course
- Factor 41 – Prestige of the course
- Factor 44 – School Facilities available for the course
- Factor 45 – Minimum / Little course requirements
- Factor 34 – High School Classmates
- Factor 35 – High School Teachers
- Factor 36 – High School Class Adviser
- Factor 37 – High School Guidance Counselor

Overall, the school factors affect the career preferences of freshman college students of Basilan State College to the least extent.

Table VIII. Means, Descriptions, and Ranks of the Students’ Ratings in Terms of Job / Occupation Factors

Job/Occupation Factors	Mean	Description	Rank
Factor 46	2.58	Least Extent	12
Factor 47	2.66	Moderate Extent	11
Factor 48	2.83	Moderate Extent	6
Factor 49	2.97	Moderate Extent	4
Factor 50	2.75	Moderate Extent	9
Factor 51	2.70	Moderate Extent	10
Factor 52	2.76	Moderate Extent	8
Factor 53	2.80	Moderate Extent	7
Factor 54	2.89	Least Extent	5
Factor 55	2.51	Least Extent	13
Factor 56	2.33	Least Extent	15
Factor 57	2.45	Moderate Extent	14
Factor 58	3.11	Moderate Extent	2
Factor 59	3.08	Moderate Extent	3
Factor 60	3.19	Moderate Extent	1
OVERALL	2.77	Moderate Extent	NA

The job/occupation factors rated to affect the student’ career preferences to a moderate extent were ranked as follows:

- Factor 60 – Opportunity to grow and develop professionally
- Factor 58 – Can learn a lot more skills
- Factor 59 – Can develop my talent more
- Factor 49 – High Paying Job / High Salary
- Factor 54 – Can visit a lot places / Travel
- Factor 48 – Easier to land a job abroad
- Factor 53 – can have extra job / sideline
- Factor 52 – More employment opportunities
- Factor 50 – Can engage in private practice
- Factor 51 – Can go into business
- Factor 47 – Easier to land a job within the province

The job/occupation factor rated to affect the student’ career preferences to the least extent was ranked as follow:

- Factor 46 – Prestige of the profession
- Factor 55 – Job is safe / will not be exposed to danger
- Factor 57 – Will have enough time for recreation / leisure / hobby
- Factor 56 – Does not require a manual job / will not get hands dirty

Overall, the job/occupation factors affect the career preferences of freshman

College students of Basilan State College to the moderate extent.

The top ten (10) factors which affect the career preferences of freshman college students of Basilan State College are ranked as follows:

- Factor 60 – Opportunity to grow and develop professionally (job/Occupation)
- Factor 3 – Goal(s) in life / Ambition (Personal)
- Factor 10 – Knowledge and Skills that will be learned from the course (Personal)
- Factor 6 – Interest in the course (Personal)
- Factor 58 – Can learn a lot more skills (Job/Occupation)
- Factor 59 – Can develop my talent more (Job/Occupation)
- Factor 49 – High Paying job / High Salary (Job/Occupation)
- Factor 54 – Can visit a lot of places / Travel (Job/Occupation)
- Factor 55 – Attraction to the Uniform used by the course professionals (Personal)
- Factor 48 – Easier to land a job abroad (Job/Occupation)

All these factors were affecting the career preferences of freshman college students of Basilan State College to a moderate extent.

Table 9 shows the summary of the means, descriptions, and ranks of the students’ ratings on the extent to which certain factors affect the career preferences of freshman college students of Basilan State College, in terms of: Personal Factors; Family Factors; Social Factors; Economic Factors; School Factors; and Job/Occupation Factors.

Table IX. Means, Descriptions, and Ranks of the Students’ Ratings in Terms of All Factors

Factors	Mean	Description	Rank
A. Personal Factors	2.86	Moderate Extent	1
B. Family Factors	2.43	Least Extent	5
C. Social Factors	2.08	Least Extent	6
D. Economic Factors	2.49	Least Extent	4
E. School Factors	2.50	Least Extent	3
F. Job Factors	2.77	Moderate Extent	2
<b>OVERALL</b>	<b>2.52</b>	<b>Least Extent</b>	<b>NA</b>

It shows that the freshman college students are most affected by personal factors in their career preferences, followed by job/occupation factors. Social factors least affect the freshmen students in their career preferences.

But, as to the relative influence of socio-economic factors, it seemed that it does not strongly support the findings of some studies that were earlier conducted, where social and economic factors correlate to career decision making process.

*According to Program*

Tables 10 to 15 show the means, descriptions, and ranks of the students’ Ratings on the extent of factors affecting the career preferences of Freshman College Students of Basilan State College, classified according to course, in term of:

Personal Factors; Family Factors; Social Factors; Economic Factors; School Factors; and Job / Occupation Factors.

Table X. Means, Descriptions, and Ranks of the Students' Ratings in Terms of Personal Factors

Personal Factors	BSN	BSCS	BSCRIM	BEED/BSED
Factor 1	3.17	2.50	1.59	3.04
Factor 2	3.35	2.68	2.28	2.91
Factor 3	4.04	3.24	2.26	3.25
Factor 4	3.61	2.55	2.29	2.73
Factor 5	3.96	2.18	2.31	2.60
Factor 6	4.00	3.23	2.11	3.28
Factor 7	3.35	2.73	2.14	2.84
Factor 8	3.61	2.55	2.12	2.77
Factor 9	4.17	2.76	1.77	2.95
Factor 10	4.26	3.32	2.11	3.20
<b>OVERALL</b>	<b>3.75</b>	<b>2.77</b>	<b>2.10</b>	<b>2.96</b>

For the BSN Freshman Students, the top three (3) personal factors affecting their career preferences. For the BSCS Freshman Students, the top three (3) personal factors affecting their career preferences. For the BSCRIM Freshman Students, the top three (3) personal factors affecting their career preferences. For the BEED/BSED Freshman Students, the top three (3) personal factors affecting their career preferences. Overall, the BSN Freshman students' preferences are most affected by personal factors, which is to a great extent. On the other end, the BSCRIM Freshman students' preferences are least affected by personal factors, which is to the least extent.

Table XI. Means, Descriptions, and Ranks of the Students' Ratings in Terms of Family Factors

Family Factors	BSN	BSCS	BSCRIM	BEED/BSED
Factor 11	3.59	2.68	1.62	2.53
Factor 12	4.04	2.68	2.09	2.72
Factor 13	3.78	2.23	2.06	2.31
Factor 14	3.78	2.36	2.38	2.12
Factor 15	2.96	2.09	2.26	2.17
Factor 16	3.57	2.27	2.15	1.95
Factor 17	3.25	2.00	2.42	1.83
<b>OVERALL</b>	<b>3.57</b>	<b>2.33</b>	<b>2.14</b>	<b>2.23</b>

For the BSN Freshman Students, the top three (3) family factors affecting their Career preferences. For the BSCS Freshman Students, the top three (3) family factors affecting their career preferences. For the BSCRIM Freshman Students, the top three (3) family factors affecting their career preferences. For the BEED/BSED Freshman Students, the top three (3) family factors affecting their career preferences.

Table XII. Means, Descriptions, and Ranks of The Students' Ratings in Terms of Social Factors

Social Factors	BSN	BSCS	BSCRIM	BEED/BSED
Factor 18	3.96	2.50	2.09	2.64
Factor 19	2.10	2.77	2.14	2.08
Factor 20	2.25	2.59	2.49	2.09
Factor 21	2.05	2.68	2.20	2.45
Factor 22	2.05	2.36	2.20	1.99
Factor 23	2.05	2.68	2.51	1.97
Factor 24	2.20	2.36	2.54	1.91
Factor 25	3.30	3.05	2.31	2.52
Factor 26	2.95	2.55	2.20	1.93
<b>OVERALL</b>	<b>2.95</b>	<b>2.62</b>	<b>2.30</b>	<b>2.18</b>

Overall, the BSN Freshman students' preferences are most affected by family factors, which is to a great extent. On the other end, the BSCRIM Freshman students' preferences are least affected by family factors, which is to the least extent.

For the BSN Freshman Students, the top three (3) social factors affecting their career preferences. For the BSCS Freshman Students, the top three (3) social factors affecting the career preferences. For the BSCRIM Freshman Students, the top three (3) social factors affecting their career preferences. For the BEED/BSED Freshman Students, the top three (3) social factors affecting their career preferences.

Overall, the BSN Freshman students, preferences are most affected by social factors, and the BEED/BSED Freshman Students' preferences are least affected by social factors, but both are affected to the least extent only.

Table XIII. Means, Description, and Ranks of the Students' Ratings in Terms of Economic Factors

Economic Factors	BSN	BSCS	BSCRIM	BEED/BSED
Factor 27	3.09	2.41	2.20	2.91
Factor 28	2.00	2.68	2.50	2.28
Factor 29	2.96	2.55	2.23	2.40
Factor 30	2.46	3.09	2.47	2.49
Factor 31	2.73	2.77	2.32	2.57
Factor 32	2.29	2.33	2.40	2.32
Factor 33	2.43	2.73	2.46	2.41
<b>OVERALL</b>	<b>2.57</b>	<b>2.65</b>	<b>2.37</b>	<b>2.48</b>

For the BSN Freshman Students, the top three (3) economic factors affecting their career preferences. For the BSCS Freshman Student, the top three (3) economics factors affecting their career preferences. For the BSCRIM Freshman Students, the top three (3) Economic factors affecting their career preferences. For the BEED/BSED Freshman Students, the top three (3) economics factors affecting their career preferences.

Overall, the BSCS Freshman students' preferences are most affected by economics factors, which is to a moderate extent. On the other end, the BSCRIM Freshman students' preferences are least affected by economic factors, which is to the least extent.

Table XIV. Means, Description, and Ranked of the Students' Ratings in Terms of School Factors

School Factors	BSN	BSCS	BSCRIM	BEED/BSED
Factor 34	3.22	2.29	2.23	2.28
Factor 35	2.78	2.09	2.29	2.29
Factor 36	2.83	2.10	2.11	2.32
Factor 37	2.00	2.19	2.23	2.00
Factor 38	2.86	2.62	2.49	2.57
Factor 39	3.22	2.90	2.17	2.98
Factor 40	2.87	3.14	2.43	2.81
Factor 41	2.68	2.76	2.54	2.33
Factor 42	4.00	2.70	2.43	2.45
Factor 43	3.17	3.00	2.37	2.61
Factor 44	2.22	3.00	2.51	2.41
Factor 45	2.35	2.52	2.49	2.45
<b>Overall</b>	<b>2.85</b>	<b>2.61</b>	<b>2.36</b>	<b>2.45</b>

For the BSN Freshman Student, the top three (3) school factors affecting their career preferences. For the BSCS Freshman Students, the top three (3) school factors affecting

their career preferences. For the BSCRIM Freshman students, the top three (3) school factors affecting their career preferences. For the BEED/BSED Freshman student, the top three (3) school factors affecting their career preferences.

Overall, the BSN Freshman student's preferences are most affected by school factors. The BSCS Freshman student's preferences are least affected by school factors. But both groups' preferences are affected to a moderate extent.

Table XV. Means, Description, and Ranks of the Student's Ratings in Terms of Job / Occupation Factors

Job / Occupation Factors	BSN	BSCS	BSCRIM	BEED/BSED
Factor 46	4.25	2.48	2.14	2.57
Factor 47	3.50	2.91	2.34	2.49
Factor 48	4.61	2.71	2.40	2.52
Factor 49	4.58	3.00	2.57	2.67
Factor 50	4.25	2.95	2.46	2.44
Factor 51	3.09	2.76	2.49	2.67
Factor 52	4.09	2.71	2.34	2.56
Factor 53	3.17	2.67	2.53	2.85
Factor 54	4.22	2.43	2.43	2.84
Factor 55	2.78	2.48	2.17	2.59
Factor 56	1.87	2.71	2.33	2.36
Factor 57	2.17	2.71	2.37	2.49
Factor 58	4.04	2.95	2.22	2.28
Factor 59	3.57	3.05	2.29	2.33
Factor 60	4.35	2.57	2.31	2.47
<b>Overall</b>	<b>3.36</b>	<b>2.74</b>	<b>2.36</b>	<b>2.74</b>

For the BSN Freshman Students, the top three (3) job/occupation factors affecting their career preferences. For the BSCRIM Freshman Students, the top three (3) job/occupation factors affecting their career preferences. For the BEED/BSED Freshman Student, the top three (3) job/occupation factors affecting their career preferences.

Overall, the BSN Freshman students' preferences are most affected by job/occupation factors. The BSCS Freshman students' preferences are least affected by job/occupation factors. But both groups' preferences are affected to a moderate extent.

Table 16 shows the summary of the means, description, and ranks of the students' ratings on the extent to which certain factors affect the career preferences of freshman college students of Basilan State College, classified according to course.

Table XVI. Means, Description, and Ranks of the Students' Ratings in Terms of All Factors

Factors	BSN	BSCS	BSCRIM	BEED/BSED
A. School factors	3.75	2.77	2.10	2.96
B. Family factors	3.57	2.33	2.14	2.23
C. Social Factors	2.55	2.62	2.30	2.18
D. Economic Factors	2.57	2.65	2.37	2.48
E. School Factors	2.85	2.61	2.36	2.46
F. Job Factors	3.36	2.74	2.36	2.74
<b>TOTAL</b>	<b>3.11</b>	<b>2.62</b>	<b>2.27</b>	<b>2.51</b>

Overall, the BSN students' preferences were most affected school factors, but least affected by social factors. The BSCS students' preferences were affected by school factors, but least affected by family factors. The BSCRIM students' preferences

were most affected economic factors, but least affected by school factors. The BEED/BSED students' preferences were most affected by school factors, but least affected by social factors.

In general, the BSN students' preferences were most affected by all factors, and the BSCRIM students' preferences were least affected by the enumerated factors.

Difference According to the Program

Table XVII to XXII show the H-values and levels of the significance of the kruskal-Wallis test on the significant difference of means conducted to determine the significance difference between, the extent factors affecting the career preferences, of freshman college students of Basilan State College, classified according to course.

Table XVII. H -values and Levels of Significance of the Kruskal-Wallis Test on Personal Factors

Personal Factors	H - Values	Level of Significance	Remarks
Factor 1	49.25	0.00	Significant@ $\alpha=0.05$
Factor 2	20.55	0.00	Significant@ $\alpha=0.05$
Factor 3	22.28	0.00	Significant@ $\alpha=0.05$
Factor 4	20.72	0.00	Significant@ $\alpha=0.05$
Factor 5	28.43	0.00	Significant@ $\alpha=0.05$
Factor 6	23.47	0.00	Significant@ $\alpha=0.05$
Factor 7	22.62	0.00	Significant@ $\alpha=0.05$
Factor 8	24.40	0.00	Significant@ $\alpha=0.05$
Factor 9	45.63	0.00	Significant@ $\alpha=0.05$
Factor 10	36.82	0.00	Significant@ $\alpha=0.05$

Tested at 0.5-Level of significance, it shows that there is significant difference between, the extents of all personal factors affecting the career preferences, of freshman college students of Basilan State College, classified according to course. It shows that the personal factors enumerated were affecting the career preferences of the students in the different course, at different extent.

Table XVIII. H - Values and Levels of Significance of the Kruskal-Wallis Test on Families Factors

Family Factors	H - Values	Level of Significance	Remarks
Factor 11	24.18	0.00	Significant@ $\alpha=0.05$
Factor 12	22.19	0.00	Significant@ $\alpha=0.05$
Factor 13	25.53	0.00	Significant@ $\alpha=0.05$
Factor 14	26.91	0.00	Significant@ $\alpha=0.05$
Factor 15	5.91	0.00	Not Significant@ $\alpha=0.05$
Factor 16	24.19	0.00	Significant@ $\alpha=0.05$
Factor 17	19.39	0.00	Significant@ $\alpha=0.05$

Tested at 0.05-Level of significance, it shows that there are significant differences between, the extents of practically all family factors affecting the career preferences, of freshman college students of Basilan State College, classified according to course. Only on factor 15 - 'Grandfather / Grandmother', that no significances were evident. It shows that practically all the enumerated family factors were affecting the career preferences of the students in the different course, to different extent.

Table XIX. H –Values and Levels of Significance of the Kruskal-Wallis Test on Social Factors

Social Factors	H – Values	Level of Significance	Remarks
Factor 18	24.58	0.00	Significant@ $\alpha=0.05$
Factor 19	6.37	0.09	Significant@ $\alpha=0.05$
Factor 20	5.41	0.14	Not Significant@ $\alpha=0.05$
Factor 21	3.87	0.28	Not Significant@ $\alpha=0.05$
Factor 22	2.62	0.45	Not Significant@ $\alpha=0.05$
Factor 23	11.83	0.01	Significant@ $\alpha=0.05$
Factor 24	9.74	0.02	Significant@ $\alpha=0.05$
Factor 25	11.43	0.01	Significant@ $\alpha=0.05$
Factor 26	13.72	0.00	Significant@ $\alpha=0.05$

Tested at 0.05-Level of significance, it shows that there are significant differences between, the extents of most of the social factors affecting the career preferences of freshman college students of Basilan State College, classified according to course.

No significant differences were noted on Factors 20, 21, and 22. Thus, it means that the freshman of the students' preferences was affected to the same extent by Community leaders', Religious Leaders / Advisers', and Political Leaders'.

Table XX. H –Values and Levels of Significance of the Kruskal-Wallis Test on Economic Factors

Economic Factors	H - Values	Level of Significance	Remarks
Factor 27	16.90	0.00	Significant@ $\alpha=0.05$
Factor 28	4.41	0.22	Not Significant@ $\alpha=0.05$
Factor 29	3.32	0.34	Not Significant@ $\alpha=0.05$
Factor 30	3.92	0.28	Not Significant@ $\alpha=0.05$
Factor 31	2.86	0.41	Not Significant@ $\alpha=0.05$
Factor 32	0.30	0.95	Not Significant@ $\alpha=0.05$

Tested at 0.05-Level of significance, it shows that there are no significant differences between, the extents of practically all economic factors affecting the career preferences, of freshman college students of Basilan State College, classified according to course. Only on factor 27 – Family income and Expenses' that significant difference was evident.

It shows the practically all the enumerated economic factors affecting the career preferences of the students in the different course to same extents.

Table XXI. H –Values and Levels of Significance of the Kruskal-Wallis Test on School Factors

School Factors	H – Values	Level of Significance	Remarks
Factor 34	10.95	0.01	Significant@ $\alpha=0.05$
Factor 35	3.02	0.39	Not Significant@ $\alpha=0.05$
Factor 36	04.4	0.26	Not Significant@ $\alpha=0.05$
Factor 37	2.61	0.46	Not Significant@ $\alpha=0.05$
Factor 38	1.74	0.63	Not Significant@ $\alpha=0.05$
Factor 39	17.55	0.00	Significant@ $\alpha=0.05$
Factor 40	7.55	0.06	Not Significant@ $\alpha=0.05$
Factor 41	3.88	0.28	Not Significant@ $\alpha=0.05$
Factor 42	31.67	0.00	Significant@ $\alpha=0.05$
Factor 43	10.94	0.01	Significant@ $\alpha=0.05$
Factor 44	6.25	0.10	Not Significant@ $\alpha=0.05$
Factor 45	0.99	0.80	Not Significant@ $\alpha=0.05$

Tested at 0.05-level of significance, it shows that there are no significant differences between, the extents of most of the

school factors affecting the career preferences, of freshman college students of Basilan State College, classified according to course.

Significant differences were noted on factors 34, 39, 42, and 43. Thus it means that the freshman students' preferences were affected to different extents by the factors: 'High School Classmates', 'Quality Of the education offered for the course', 'Prestige of the Course, and Learning Environment'.

Table XXII. H-Values and Levels of Significance of the Kruskal-Wallis Test on Job/Occupation Factors

Job / Occupation Factors	H – Values	Level of Significance	Remarks
Factor 46	34.14	0.00	Significant@ $\alpha=0.05$
Factor 47	16.36	0.00	Significant@ $\alpha=0.05$
Factor 48	48.99	0.00	Significant@ $\alpha=0.05$
Factor 49	42.86	0.00	Significant@ $\alpha=0.05$
Factor 50	37.61	0.00	Not Significant@ $\alpha=0.05$
Factor 51	4.98	0.51	Significant@ $\alpha=0.05$
Factor 52	33.60	0.00	Significant@ $\alpha=0.05$
Factor 53	4.71	0.19	Not Significant@ $\alpha=0.05$
Factor 54	29.03	0.00	Significant@ $\alpha=0.05$
Factor 55	5.62	0.13	Not Significant@ $\alpha=0.05$
Factor 56	8.65	0.00	Significant@ $\alpha=0.05$
Factor 57	6.13	0.11	Not Significant@ $\alpha=0.05$
Factor 58	33.83	0.00	Significant@ $\alpha=0.05$
Factor 59	20.79	0.00	Significant@ $\alpha=0.05$
Factor 60	38.40	0.00	Significant@ $\alpha=0.05$

Tested at 0.05-level of significance, it shows that there are significant differences between, the extents of most of the job/occupation factors affecting the career preferences, of freshman college students of Basilan State College, classified according to course.

No significance differences were noted on Factors 51, 53, 55, and 57. Thus, it means that the freshman student' preferences were affected to same extents by the factors: 'Can go into businesses, 'Can have extra job / sideline', job is safe / will not exposed to danger', and 'Will have enough time for recreation/leisure/hobby'.

#### IV. CONCLUSION

Personal, and job/occupation factors, affect the career preferences of freshman college students of Basilan State College to the least extent.

The top ten (10) factors which affect the career preferences of freshman college students of Basilan State College are ranked as follows:

- Opportunity to grow and develop professionally (Job/Occupation)
- Goals(s) in life / Ambition (Personal)
- Interest and skills that will be learned from the course (Personal)
- Interest in the course (Personal)
- Can learn a lot more skills (job/occupation)
- Can develop my talent more (job/occupation)
- High paying Job / High Salary (Job/occupation)
- Can visit a lot of places / Travel (Job/occupation)
- Attraction to the uniform used by the course professional (Job/occupation)

- Easier to land job abroad (Job/occupation)

The freshman college students are most affected by personal factors in their career preferences, followed by the job/occupation factors least affect the freshman students in their career preferences.

The BSN students' preferences were most affected by school factors, but least affected by social factors. The BSCS students' preferences were most affected by school factors, but least affected by family factors. The BSCRIM students' preferences were most affected by economic factors, but least affected by school factors. The BEED/BSED students' preferences were most affected by school factors, but least affected by social factors.

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