

ABSTRAK

Mastarina Barus, Hubungan Antara Pengetahuan Bahan Makanan dan Penguasaan Teknologi Pangan dengan Sikap terhadap Wirausaha Boga dari Mahasiswa Program Studi Tata Boga Jurusan PKK FT-Unimed 2004.

Penelitian ini bertujuan untuk mengetahui hubungan antara Pengetahuan Bahan Makanan dan Penguasaan Teknologi Pangan dengan Sikap terhadap Wirausaha Boga, baik secara sendiri-sendiri maupun secara bersama-sama. Metode penelitian bersifat deskriptif korelasional, yaitu bertujuan untuk memperoleh informasi tentang suatu gejala pada saat penelitian dilakukan.

Populasi penelitian ini adalah seluruh mahasiswa Program Studi Tata Boga Fakultas Teknik - UNIMED Medan, yang mengambil mata kuliah Pengetahuan Bahan Makanan dan Teknologi Pangan tahun ajaran 2003/2004, yang kemudian diambil sampel sebagai subjek penelitian sebanyak 42 orang mahasiswa. Dalam penelitian ini digunakan angket untuk menggali data Sikap terhadap Wirausaha Boga, dan Tes Objektif untuk menggali Pengetahuan Bahan Makanan serta Penguasaan Teknologi Pangan. Selanjutnya sebelum instrumen digunakan, terlebih dahulu dilakukan uji validitas dan reliabilitas. Uji validitas terhadap Wirausaha Boga digunakan rumus korelasi product moment dengan kriteria valid jika $r_{hitung} > r_{tabel}$ pada taraf signifikan 5 %. Selanjutnya uji reliabilitas angket Sikap terhadap Wirausaha Boga digunakan rumus Alpha Croonbach. Untuk mengetahui validitas tes Pengetahuan Bahan Makanan dan Penguasaan Teknologi Pangan digunakan rumus Point Biserial dengan kriteria $r_{hitung} > r_{tabel}$. Uji reliabilitas tes digunakan rumus KR₂₀.

Instrumen Sikap terhadap Wirausaha Boga yang valid diperoleh 43 butir dengan koefisien reliabilitas 0,888. Instrumen Pengetahuan Bahan Makanan yang valid 40 butir dengan koefisien reliabilitas sebesar 0,951. Instrumen Penguasaan Teknologi Pangan yang valid 48 butir dengan koefisien reliabilitasnya sebesar 0,929.

Untuk mengetahui hubungan antara variabel bebas dengan variabel terikat digunakan analisis korelasi sederhana dengan rumus korelasi product moment, sedangkan untuk mengetahui hubungan secara bersama-sama antara Pengetahuan Bahan Makanan, Penguasaan Teknologi Pangan dengan Sikap terhadap Wirausaha Boga digunakan rumus korelasi ganda, dan dilanjutkan analisis parsial. Berdasarkan hasil pengolahan dan analisis data dapat disimpulkan: (1) Terdapat hubungan yang signifikan antara Pengetahuan Bahan Makanan dengan Sikap terhadap Wirausaha Boga dari mahasiswa Program Studi Tata Boga FT-UNIMED Medan ($r_{x_1y} = 0,54 > r_1 = 0,304$). (2) Terdapat hubungan yang signifikan antara Penguasaan Teknologi Pangan dengan Sikap terhadap Wirausaha Boga dari mahasiswa Program Studi Tata Boga FT-UNIMED ($r_{x_2y} = 0,473 > r_1 = 0,304$). (3) Terdapat hubungan yang signifikan

secara bersama-sama antara Pengetahuan Bahan Makanan, dan Penguasaan Teknologi Pangan dengan Sikap terhadap Wirausaha Boga dari mahasiswa Program Studi Tata Boga FT-UNIMED Medan ($R_{y, 1,2} = 0,784$), dan ($F_h = 31,303 > F_t = 3,23$).



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ABSTRACT

Mastarina Barus Nim: 015020019, *Relationship between Food Stuff knowledge and Mastering Food Technology with The aim of Food Business From The University Student with The Study Programe of Tata Boga The Field of PKK, Faculty of Engineering, Medan State University (UNIMED).*

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The objective of this research is to reveal the relationship between The Food Stuff knowledge and Mastering The Technology of Food with the attitude to the Food Business mainly individually or even together. The methode of research Conducted by descriptive corelation, that is with the aim to obtain information about a certain indication at the moment the research is being done.

The population of this research is for all the University Student with the programe Study of Tata Boga, faculty of Engineering, Medan state University. Which takes the subject of instruction the knowledge of Food Stuff and food Technology for the year of study 2003/2004, which then be taken as a sample as the subject of research for the 42 university students.

In this research the tool is being used is form methode to collecting the data and the conduct to the business of food (Boga) and the objective test to research the knowledge of Food Stuff and the Mastering of Technology of food. Before the research tool is being used, first of all a special test is being done that is validities and reabilities test. The test of validities attitude to the business of food with the formula of corelation product moment with the creteria valid if to the account of the significant 5 %. Next the reabilities conduct to the business of food (Boga) the formula of Alpha Groombach. The test of validities knowledge the food stuff and mastering the tehcnology of food, the formula of point beserial with the creteria of $R_{\text{calculate}} > R_{\text{tabel}}$. For the reabilities test is used the formula of KR20.

Based on the result of test instrument of research data, obtained the result as follow :

1. The instrument conduct to the business of food that is valid to obtain 43 grains with coefisien reliabilities is 0,888.

2. The instrument of food stuff knowledge which is valid 40 grains with coefisien reliabilities about 0.951.
3. and the instrument of mastering the tehnoogy of food. Which is valid 48 grains coefisien reliabilities about 0.929.

And to know the relationship between free variabel and the fied up variabel the analysis of simple correlation with the formula of correlation product moment, whereas to know the corelation together between the food stuff knowledge the mastering of food technology, the conduct of the food business (Boga) the formula is being used is double correlation and the carried on the with the partial analyses.

Based on the preparation and the analysis the data can be concluted as follows:

1. Got the significant data between the knowledge of food stuff with the conduct of food business (Boga). From The University Student Study Programe, Faculty of Engineering, Medan State University ($R_{x1y} = 0.54 > r_t = 0.304$).
2. to the significant connection between the mastering of food technology with the conduct of food business that is significant between the master of technology of foof with the conduct of food business (Boga) from the University study programe of boga FT Unimed ($R_{x2y} = 0.473 > r_t = 0.304$).
3. There is significant correlation together between the knowledge of food stuff and the mastering the technology of food with the conduct to the business of food (Boga). From the university student study programe of Tata Boga, Faculty of Engineering, Medan State University ($R_{y1,2} = 0,784$) and ($F_h = 31.303 > F_t = 3,23$) about 34,359% and mastering technology to the business of food (Boga) about 27,257%.