

ABSTRAK

Tiara Sessa Zagita Hutaauruk. 5203142025. “Hubungan Pengetahuan Bahan Makanan Dan Kepercayaan Diri Dengan Hasil Praktik Pastry Di SMKS Sinar Husni 1 BM Labuhan Deli”. Pendidikan Tata Boga. Pendidikan Kesejahteraan Keluarga. Fakultas Teknik. Universitas Negeri Medan. 2025

Penelitian ini bertujuan untuk mengetahui : (1) Pengetahuan siswa tentang bahan kue; (2) Kepercayaan diri siswa; (3) Hasil praktik siswa membuat *pastry*; (4) Hubungan pengetahuan siswa tentang bahan kue dengan hasil praktik *pastry*; (5) Hubungan kepercayaan diri siswa dengan hasil praktik *pastry*; (6) Hubungan pengetahuan bahan kue dan kepercayaan diri dengan hasil praktik siswa membuat *pastry*. Tepat penelitian ini dilaksanakan di SMKS Sinar Husni 1 BM Labuhan Deli. Waktu penelitian Mei-Juli 2025. Populasi dalam penelitian ini seluruh siswa kelas XI Tata Boga sebanyak 32 orang. Teknik penentuan sampel secara *total sampling* sehingga diperoleh sampel sebanyak 32 siswa. Teknik pengumpulan data menggunakan tes dan angket. Data pengetahuan bahan kue menggunakan tes, data kepercayaan diri menggunakan angket dan data hasil praktik *pastry* melalui penilaian hasil praktik membuat *apple phyllo pastry*. Teknik analisis data menggunakan deskripsi data, tingkat kecenderungan, dan uji persyaratan analisis dengan uji normalitas dan uji linieritas, serta uji hipotesis dengan uji korelasi *product moment*, uji parsial dan uji korelasi ganda.

Hasil penelitian ini menunjukkan bahwa tingkat kecenderungan pengetahuan bahan kue dan hasil praktik *Pastry* termasuk kategori cenderung baik masing-masing sebesar 59,38 persen dan 81,25 persen, tingkat kecenderungan kepercayaan diri termasuk kategori cenderung tinggi sebesar 75 persen. Hasil analisis korelasi parsial menunjukkan terdapat hubungan yang positif dan signifikan antar pengetahuan bahan kue dengan hasil praktik *pastry* dengan nilai $ryx_1x_2 = 0,663$ dan nilai koefisien korelasi parsial $t_{hitung} > t_{tabel}$ (4,77 > 2,04) pada taraf signifikan 5 persen. Artinya semakin tinggi pengetahuan siswa tentang bahan kue maka semakin tinggi hasil praktik *pastry*. Terdapat hubungan yang positif dan signifikan antar kepercayaan diri dengan hasil praktik *pastry* dengan nilai $ryx_2x_1 = 0,546$ dan nilai koefisien korelasi parsial $t_{hitung} > t_{tabel}$ (3,51 > 2,04) pada taraf signifikan 5 persen. Artinya semakin tinggi kepercayaan diri siswa maka semakin tinggi hasil praktik *pastry*. Hasil analisis korelasi ganda terdapat hubungan yang positif dan signifikan antara pengetahuan bahan kue dan kepercayaan diri dengan hasil praktik *pastry* dengan nilai $Ryx_1x_2 = 0,837$ dan nilai $F_{hitung} > F_{tabel}$ (35 > 2,95) pada taraf signifikan 5 persen. Artinya semakin tinggi pengetahuan bahan kue dan kepercayaan diri siswa maka semakin tinggi hasil praktik *pastry*.

ABSTRACT

Tiara Sessa Zagita Hutaauruk. 5203142025. *"The Relationship Between Knowledge of Baking Ingredients and Self-Confidence with Pastry Practice Performance at SMKS Sinar Husni 1 BM Labuhan Deli."* Culinary Arts Education . Family Welfare Education. Faculty of Engineering. Universitas Negeri Medan. 2025

This study aims to determine: (1) Students' knowledge of cake ingredients; (2) Students' self-confidence; (3) The results of students' pastry-making practice; (4) The relationship between students' knowledge of cake ingredients and the results of pastry practice; (5) The relationship between students' self-confidence and the results of pastry practice; (6) The relationship between knowledge of cake ingredients and self-confidence and the results of students' pastry-making practice. This study was conducted at SMKS Sinar Husni 1 BM Labuhan Deli. The research period was May-July 2025. The population in this study was all 32 students of class XI Culinary Arts. The sampling technique was total sampling so that a sample of 32 students was obtained. Data collection techniques used tests and questionnaires. Data on cake ingredient knowledge used tests, data on self-confidence used questionnaires and data on pastry practice results through assessment of the results of apple phyllo pastry practice. Data analysis techniques used data descriptions, trend levels, and analysis requirements tests with normality tests and linearity tests, as well as hypothesis tests with product moment correlation tests, partial tests and multiple correlation tests.

The results of this study indicate that the level of tendency of knowledge of cake ingredients and Pastry practice results are included in the category of tending to be good at 59.38 percent and 81.25 percent respectively, the level of tendency of self-confidence is included in the category of tending to be high at 75 percent. The results of the partial correlation analysis show that there is a positive and significant relationship between knowledge of cake ingredients and pastry practice results with a value of $ry_{x_1x_2} = 0.663$ and a partial correlation coefficient value of $t_{count} > t_{table}$ ($4.77 > 2.04$) at a significance level of 5 percent. This means that the higher the student's knowledge of cake ingredients, the higher the pastry practice results. There is a positive and significant relationship between self-confidence and pastry practice results with a value of $ry_{x_2x_1} = 0.546$ and a partial correlation coefficient value of $t_{count} > t_{table}$ ($3.51 > 2.04$) at a significance level of 5 percent. This means that the higher the student's self-confidence, the higher the pastry practice results. The results of the multiple correlation analysis showed a positive and significant relationship between knowledge of cake ingredients and self-confidence with the results of pastry practice with a value of $R_{yx_1x_2} = 0.837$ and a calculated F value $> F_{table}$ ($35 > 2.95$) at a significance level of 5 percent. This means that the higher the knowledge of cake ingredients and students' self-confidence, the higher the results of pastry practice.