ABSTRAK

Helga Chrisanta Simorangkir. *Pengaruh Media Emaze Terhadap Hasil Praktik Pastry Bakery di SMK Putra Anda Binjai.* Skripsi. Program Studi Pendidikan Tata Boga. Jurusan Pendidikan Kesejahteraan Keluarga. Fakultas Teknik. Universitas Negeri Medan. 2026.

Penelitian ini dilatarbelakangi oleh kesulitan siswa kelas XI Tata Boga SMK Putra Anda Binjai dalam memahami materi prosedural adonan beragi, sehingga 60% siswa belum mencapai Kriteria Ketercapaian Tujuan Pembelajaran (KKTP) pada praktik *pastry bakery*. Kendala ini diduga akibat penggunaan media *PowerPoint* yang statis dan kurang optimal dalam memvisualisasikan tahapan kerja secara dinamis. Penelitian ini bertujuan untuk mengetahui perbedaan dan pengaruh penggunaan media *Emaze* dibandingkan media *PowerPoint* terhadap hasil praktik *pastry bakery* siswa.

Metode penelitian yang digunakan adalah kuasi eksperimen (*quasi-experiment*). Populasi penelitian berjumlah 50 siswa kelas XI Tata Boga yang dipilih menggunakan teknik *total sampling*. Melalui *random sampling*, kelas XI Tata Boga I (25 siswa) ditetapkan sebagai kelas eksperimen dengan media *Emaze*, dan kelas XI Tata Boga II (25 siswa) sebagai kelas kontrol dengan media *PowerPoint*. Instrumen pengumpulan data berupa lembar penilaian hasil praktik pembuatan roti tawar fantasi motif spiral. Analisis data menggunakan uji normalitas *chi-square*, uji homogenitas, dan uji t, dengan interpretasi berdasarkan tingkat kecenderungan nilai KKTP sekolah.

Hasil penelitian menunjukkan nilai rata-rata praktik kelas eksperimen sebesar 91,94 dengan kecenderungan berkategori Sangat Baik (56%). Sedangkan kelas kontrol memperoleh rata-rata 74,82 dengan kecenderungan berkategori Kurang (60%). Hasil uji t menunjukkan $t_{hitung} > t_{tabel}$ (22,99 > 1,68) pada taraf signifikansi 5%. Dapat disimpulkan bahwa terdapat pengaruh positif dan signifikan dari penggunaan media pembelajaran *Emaze* terhadap hasil praktik *pastry bakery* siswa di SMK Putra Anda Binjai.

Kata Kunci: Media *Emaze*, Hasil Praktik, *Pastry Bakery*, Adonan Beragi

ABSTRACT

Helga Chrisanta Simorangkir. The Effect of Emaze Learning Media on Students' Pastry and Bakery Practical Learning Outcomes at SMK Putra Anda Binjai. Undergraduate Thesis. Culinary Education Study Program. Department of Family Welfare Education. Faculty of Engineering. Universitas Negeri Medan. 2026.

This research was initiated by the difficulties faced by grade XI Culinary Arts students at SMK Putra Anda Binjai in understanding the procedural material of yeast dough, resulting in 60% of students failing to achieve the Learning Objective Achievement Criteria (KKTP) in pastry bakery practice. This problem was driven by the use of static PowerPoint media, which was less optimal in delivering dynamic step-by-step visualizations. This study aimed to determine the differences and the influence of using Emaze media compared to PowerPoint media on students' pastry bakery practice outcomes.

The research method employed was a quasi-experiment. The population consisted of 50 grade XI Culinary Arts students selected using total sampling. Through random sampling, class XI Tata Boga I (25 students) was assigned as the experimental class using Emaze media, and class XI Tata Boga II (25 students) as the control class using PowerPoint media. The data collection instrument was a practical outcome assessment rubric for making spiral-motif fantasy white bread. Data analysis involved chi-square gastronomy normality, homogeneity, and t-tests, with interpretation based on the school's KKTP tendency categories.

The results showed that the experimental class achieved an average score of 91.94, falling into the Very Good category (56%). Conversely, the control class obtained an average score of 74.82, leaning toward the Poor category (60%). The t-test analysis showed $t_{count} > t_{table}$ (22.99 > 1.68) at a 5% significance level. In conclusion, there is a positive and significant influence of using Emaze learning media on the pastry bakery practice outcomes of students at SMK Putra Anda Binjai.

Keywords: Emaze Media, Practice Outcomes, Pastry Bakery, Yeast Dough