

ABSTRAK

Sujianti, Eti Noviyanti. 2023. “Pengaruh Pembelajaran *Teaching factory (TEFA)* Berbasis Model *Project Based Learning (PjBL)* Untuk Meningkatkan Inovasi Produk *Cake* dan Kue Indonesia (PCKI) Melalui Kreativitas Peserta Didik SMKN 1 Seririt”. *Tesis*, Penelitian dan Evaluasi Pendidikan, Program Pascasarjana, Universitas Pendidikan Ganesha.

Tesis ini sudah disetujui dan diperiksa oleh: Pembimbing I: Dr. I Gede Sudirtha, S.Pd., M.Pd dan Pembimbing II: Dr. Ni Ketut Widiartini, S.Pd., M.Pd.

Kata Kunci: *kreativitas, inovasi, teaching factory, project based learning*

Tujuan utama penelitian ini adalah untuk mengetahui pengaruh *Teaching factory (Tefa)* berbasis model *Project Based Learning (PjBL)* terhadap inovasi Produk *Cake* dan Kue Indonesia (PCKI) ditinjau dari kemampuan kreativitas. Penelitian ini merupakan eksperimen semu menggunakan desain *treatment by level 2 x 2* dengan *posttest only control group*. Populasi dalam penelitian ini adalah peserta didik kelas XI Kuliner SMKN 1 Seririt tahun ajaran 2021/2022 dengan melibatkan sampel sebanyak 76 peserta didik dan teknik pengambilan sampel yang digunakan adalah *sampling jenuh*. Data dikumpulkan dengan menggunakan kuesioner kreativitas peserta didik dan tes Inovasi Produk *Cake* dan Kue Indonesia (PCKI). Data yang diperoleh dianalisis menggunakan ANAVA 2 jalan dan dilanjutkan dengan uji *Tukey*. Hasil penelitian ini menunjukkan bahwa: (1) terdapat perbedaan terhadap inovasi Produk *Cake* dan Kue Indonesia (PCKI) antara peserta didik yang mengikuti pembelajaran *Teaching factory (Tefa)* berbasis model *Project Based Learning (PjBL)* dan peserta didik yang mengikuti model pembelajaran inkuiri; (2) Terdapat pengaruh interaksi antara model pembelajaran dan kreativitas peserta didik terhadap Inovasi Produk *Cake* dan Kue Indonesia (PCKI); 3) pada peserta didik yang memiliki kreativitas tinggi, Inovasi Produk *Cake* dan Kue Indonesia (PCKI) pada peserta didik yang mengikuti pembelajaran *Teaching factory (Tefa)* berbasis model *Project Based Learning (PjBL)* lebih tinggi daripada peserta didik yang mengikuti pembelajaran inkuiri; (4) pada peserta didik yang memiliki kreativitas rendah, inovasi Produk *Cake* dan Kue Indonesia (PCKI) pada peserta didik yang mengikuti model pembelajaran *Teaching Factory (Tefa)* berbasis model *Project Based Learning (PjBL)* lebih rendah daripada peserta didik yang mengikuti pembelajaran inkuiri.

ABSTRACT

Sujianti, Eti Noviyanti. 2023. "*The Effect of Teaching factory Learning (TEFA) Based on Project Based Learning Model (PjBL) to Improve Pastry Product Innovation and Indonesian Cake (PCKI) Through the Creativity of SMKN 1 Seririt Students*". Thesis, Educational Research and Evaluation, Postgraduate Program, Ganesha University of Education.

This thesis has been approved and examined by: Supervisor I: Prof. Dr. I Gede Sudirtha, S.Pd., M.Pd and Supervisor II: Dr. Ni Ketut Widiartini, S.Pd., M.Pd.

Keywords: *creativity, innovation, teaching factory , project based learning*

The main objective of this research was to determine the effect of the *Teaching factory Learning (TEFA)* based on the Project Based Learning Model (PjBL) on the innovation of Pastry Product and Indonesian Cake (PCKI) in terms of creativity. The research was a quasi-experimental using a treatment design by level 2 x 2 with a posttest only control group. The population of this research was students of Class XI Cullinery of SMKN 1 Seririt in academic year 2021/2022 involving a sample of 76 students and the sampling technique used was saturation sampling. The data were collected using students' creativity questionnaire and Cake Product Innovation Test and Indonesian Cake (PCKI). The data obtained were analyzed using 2-way ANOVA and continued with the Tukey test. The results of the research indicated that: (1) there were differences in Cake Product Innovation and Indonesian Cake (PCKI) between students who followed *Teaching factory Learning (TEFA)* based on the Project Based Learning Model (PjBL) and students who followed the Inquiry Learning Model; (2) there were interaction effects between learning model and students' creativity on Cake Product Innovation and Indonesian Cake (PCKI); 3) students who have high creativity, Cake Product Innovation and Indonesian Cake (PCKI) students who followed *Teaching factory Learning (TEFA)* based on the Project Based Learning Model (PjBL) were higher than students who followed Inquiry Learning Model; (4) students who have low creativity, Cake Product Innovation and Indonesian Cake (PCKI) students who followed Teaching Factory Learning (TEFA) based on the Project Based Learning Model (PjBL) were lower than students who followed Inquiry Learning Model