

# **The Impact of Teaching Factory Learning and Business Environment on Students' Entrepreneurship Intention**

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## **ABSTRACT**

Vocational Schools aim to organize vocational education programs in order to prepare students to become graduates who are ready to work in certain fields or continue their studies or become entrepreneurs. Vocational school students who have entrepreneurial abilities will definitely be preceded by an interest in entrepreneurship. Previous research has discussed a lot about interest in entrepreneurship, but no one has examined the impact of teaching factory learning and the business environment on students' interest in entrepreneurship. This research aims to investigate the impact of teaching factory learning and the business environment on students' entrepreneurship intention. This research uses a quantitative approach with an ex post facto type. Research data collection techniques use questionnaires, observation and interviews. The research variables are teaching factory learning, business environment, and interest in entrepreneurship. Proving the construct validity of the questionnaire instrument was carried out using CFA. Estimation of the reliability of the questionnaire instrument was carried out using the Cronbach Alpha formula. Structural equation modeling was used to analyze research data. The results show that: (1) There is a significant influence of the business environment on teaching factory learning with a loading factor value of 0.827 with p value = 0.021, (2) There is a significant influence of teaching factory learning on students' entrepreneurial interest with a loading factor value of 0.598 with p value = 0.003, (3) There is no significant influence of the business environment on students' entrepreneurial interest with a loading factor value of 0.106 with p value = 0.582. This research found that dissemination is not a valid indicator for measuring teaching factory learning, while government policy is a valid indicator for measuring teaching factory learning

Kata Kunci: *entrepreneurial intention, teaching factory, business environment*