

**THE INFLUENCE OF AI LITERACY ON ACADEMIC FRAUD IN THE
DIAMOND FRAUD APPROACH
(CASE STUDY OF STUDENTS OF BENGKALIS STATE
POLYTECHNIC)**

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ABSTRACT

This study aims to analyze the influence of AI Literacy on Academic Dishonesty among students at the Bengkalis State Polytechnic who are taking the Professional Ethics course. This study employs a quantitative method, with primary data collected through a questionnaire distributed to 100 respondents selected using purposive sampling. The AI literacy variable was measured based on the AI Literacy Framework from the Digital Education Council (DEC), while the academic dishonesty variable was measured using the Fraud Diamond approach, which encompasses the dimensions of pressure, opportunity, rationalization, and ability. Data analysis was conducted using descriptive statistics and simple linear regression analysis with the aid of IBM SPSS. The results of the study indicate that AI literacy has a positive and significant effect on academic dishonesty, with a significance value of 0.000 (<0.05). These findings suggest that improvements in AI literacy must be balanced with an understanding of the ethical use of AI and a strengthening of academic integrity so that the use of AI technology can support the learning process in a responsible manner.

Keywords: AI Literacy, Academic Dishonesty, Diamond Fraud, Students, Artificial Intelligence