

The role of work characters on the product technology innovation

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ABSTRACT

UNY's Motto is "Leading in Character Education," and this is embodied in a purpose-built process and a superior, creative and innovative learning environment capable of empowering students. Following the purpose of this research has two objectives; The first is to find the role of the character in the value of the final product, and the second is determinant of working character on the product quality.

The quantitative method uses to approach, and the accumulated data from the questionnaire is analyzed by the factor analysis technique. A total of 56 D3 students became the research samples. The research conclusion is expected to uncover how the character's responsibility and quality of student innovations after completing the learning activity of a technological work project. The results showed that working characters contributed to the quality of student technology work. The results of the analysis factor found two factors affecting the satisfaction of creation of technological works. The first factor is the ambition factor that includes high duty, productivity, and motivation. The second factor is a working persistence factor that includes patience and focuses on detail.

Kata Kunci: *characters, responsibilities, innovation, technological works*