

Turyasih. 2021. *Profil Berpikir Reflektif Dalam Pemecahan Masalah Pada Materi Sistem Bilangan ditinjau dari Kepribadian dan Kemampuan Awal*. Skripsi, Program Studi Pendidikan Informatika, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing 1 : Muchamad Arif, S.Pd., M.Pd.

Abstrak

Penelitian ini bertujuan untuk mengetahui kemampuan berpikir reflektif siswa ditinjau dari tipe kepribadian *introvert ekstrovert* dan kemampuan awal siswa SMK Al-asy'ari Kwanyar. Penelitian ini menggunakan pendekatan deskriptif kualitatif. Subjek yang digunakan adalah siswa kelas X Multimedia SMK Al-asy'ari Kwanyar berkepribadian *introvert ekstrovert* yang berkemampuan awal tinggi, sedang, dan rendah pada materi sistem bilangan mata pelajaran sistem komputer. Teknik pengumpulan data melalui angket kepribadian siswa, tes soal kemampuan awal, tes soal berpikir reflektif siswa, dilanjutkan dengan wawancara. Hasil dari penelitian menunjukkan bahwa: a) siswa berkemampuan awal tinggi berkepribadian *introvert 1 dan 2* memenuhi tiga indikator yaitu, *reaction*, *elaboration*, dan *contemplation*; b) siswa berkemampuan awal sedang berkepribadian *introvert 1* memenuhi dua indikator yaitu, *reaction*, dan *elaboration*, siswa berkemampuan awal sedang berkepribadian *introvert 2* memenuhi tiga indikator yaitu, *reaction*, *elaboration*, dan *contemplation*; c) siswa berkemampuan awal rendah berkepribadian *introvert 1 dan 2* memenuhi satu indikator yaitu, *reaction*, sedangkan indikator *elaboration*, dan *contemplation* tidak terpenuhi; d) siswa berkemampuan awal tinggi berkepribadian *ekstrovert 1 dan 2* memenuhi tiga indikator yaitu, *reaction*, *elaboration*, dan *contemplation*; e) siswa berkemampuan awal sedang berkepribadian *ekstrovert 1 dan 2* memenuhi tiga indikator yaitu, *reaction*, *elaboration*, dan *contemplation*; f) siswa berkemampuan awal rendah berkepribadian *ekstrovert 1 dan 2* memenuhi satu indikator yaitu, *reaction*, sedangkan indikator *elaboration*, dan *contemplation* tidak terpenuhi;

Kata Kunci : *Tipe Kepribadian Introvert & Ekstrovert, Kemampuan Awal, Berpikir Reflektif, Sistem Komputer.*

Turyasih. 2021. *Profile of Reflective Thinking in Problem Solving in Number System Material in terms of Personality and Initial Ability*. Thesis, Informatics Education Study Program, Faculty of Education, Trunojoyo University Madura. Advisor 1: Muchamad Arif, S.Pd., M.Pd.

Abstract

This research is aimed at determine the students' reflective thinking skills in terms of the introverted extrovert personality type and the initial abilities of the students of SMK Al-asy'ari Kwanyar. This research use descriptive qualitative approach. The subjects used were students of class X Multimedia at SMK Al-asy'ari Kwanyar with introverted extroverted personalities who had high, medium, and low initial abilities in the number system material for computer systems subjects. Data collection techniques were through student personality questionnaires, initial ability tests, students' reflective thinking questions, followed by interviews. The results of the research showed that: a) students with high initial abilities with introverted personality 1 and 2 met three indicators, namely, reaction, elaboration, and contemplation; b) students with moderate initial ability with introverted personality 1 meets two indicators, namely, reaction, and elaboration, students with initial abilities are introverted 2 meets three indicators, namely, reaction, elaboration, and contemplation; c) students with low initial ability with introverted personality 1 and 2 fulfill one indicator, namely reaction, while the elaboration and contemplation indicators are not met; d) students with high initial ability with extroverted personality 1 and 2 fulfill three indicators, namely, reaction, elaboration, and contemplation; e) students with moderate early extroverted personality 1 and 2 fulfill three indicators, namely, reaction, elaboration, and contemplation; f) students with low initial ability with extroverted personality 1 and 2 fulfill one indicator, namely reaction, while the elaboration and contemplation indicators are not met;

Keywords : *Introvert & Extrovert Personality Type, Early Ability, Reflective Thinking, Computer Systems.*