

ABSTRAK

Arif Ferdiansyah. 2026. *Analisis Keterampilan Berpikir Kritis dan Kreativitas Siswa Jurusan Teknik Instalasi Tenaga Listrik SMKN 1 Bendo Magetan Pasca Praktik Kerja Lapangan Sebagai Kesiapan Memasuki Dunia Kerja*. Pendidikan Teknik Elektro, Fakultas Keguruan dan Ilmu Pendidikan, Universitas PGRI Madiun. Pembimbing: (I) Ihtiyari Prastyaningrum, S.Si., M.Si., (II) Ir. Sulistyaning Kartikawari, M.M., M.Pd.

Praktik Kerja Lapangan (PKL) sering kali masih dipahami sebatas ajang pemenuhan keterampilan teknis, padahal dunia kerja abad ke-21 juga menuntut kemampuan berpikir kritis dan kreativitas sebagai bekal kesiapan kerja. Penelitian ini bertujuan untuk menganalisis keterampilan berpikir kritis dan kreativitas siswa SMK jurusan Teknik Instalasi Tenaga Listrik (TITL) pasca pelaksanaan Praktik Kerja Lapangan (PKL) sebagai penunjang kesiapan memasuki dunia kerja. Penelitian menggunakan desain *Mixed Method Embedded*, dengan pendekatan kualitatif (observasi, wawancara, dan dokumentasi) sebagai data primer, serta pendekatan kuantitatif (kuesioner dan penilaian instansi) sebagai data sekunder pendukung. Subjek penelitian adalah 16 siswa kelas XII TITL SMKN 1 Bendo Magetan yang telah melaksanakan Praktik Kerja Lapangan (PKL) di empat instansi mitra bidang kelistrikan. Hasil penelitian menunjukkan keterampilan berpikir kritis siswa berada pada kategori sangat baik (rata-rata observasi 98%; kuesioner 82,69%), kreativitas berada pada kategori sangat baik (observasi 92,33%; kuesioner 80%), dan kesiapan memasuki dunia kerja berada pada kategori sangat baik (observasi 96,75%; kuesioner 83,12%; penilaian instansi 82,46). Hasil triangulasi metode menunjukkan konsistensi temuan antara data kualitatif dan kuantitatif. Analisis regresi sederhana menunjukkan bahwa keterampilan berpikir kritis dan kreativitas secara bersama-sama berkontribusi sebesar 59,72% terhadap kesiapan memasuki dunia kerja, sementara 40,28% sisanya dipengaruhi faktor lain di luar penelitian ini, seperti motivasi kerja, dukungan keluarga, maupun karakteristik pribadi siswa. Penelitian ini merekomendasikan penguatan aspek non-teknis, khususnya ruang berinovasi siswa, dalam desain dan evaluasi program Praktik Kerja Lapangan (PKL) ke depan.

Kata Kunci: Praktik Kerja Lapangan, Berpikir Kritis, Kreativitas, Kesiapan Memasuki Dunia Kerja, Teknik Instalasi Tenaga Listrik

ABSTRACT

Arif Ferdiansyah. 2026. *Analysis of Critical Thinking Skills and Creativity of Students Majoring in Electrical Power Installation Engineering at SMKN 1 Bendo Magetan After Internship as Preparation for Entering the Workforce*. Electrical Engineering Education, Faculty of Teacher Training and Education, PGRI Madiun University. Advisors: (I) Ihtiari Prastyaningrum, S.Si., M.Si., (II) Ir. Sulistyaning Kartikawari, M.M., M.Pd.

Internship (PKL) is often still understood merely as a means of fulfilling technical skills, whereas the 21st-century workforce also demands critical thinking skills and creativity as provisions for work readiness. This study aims to analyze the critical thinking skills and creativity of vocational high school students majoring in Electrical Power Installation Engineering (TITL) after undertaking an Internship (PKL) as a support for readiness to enter the workforce. The study used an *Embedded Mixed Method* design, with a qualitative approach (observation, interviews, and documentation) as primary data, and a quantitative approach (questionnaires and institutional assessments) as supporting secondary data. The research subjects were 16 twelfth-grade TITL students of SMKN 1 Bendo Magetan who had completed their Internship (PKL) at four partner institutions in the electrical field. The results showed that students' critical thinking skills were in the very good category (average observation 98%; questionnaire 82.69%), creativity was in the very good category (observation 92.33%; questionnaire 80%), and readiness to enter the workforce was in the very good category (observation 96.75%; questionnaire 83.12%; institutional assessment 82.46). Method triangulation results showed consistency of findings between qualitative and quantitative data. Simple regression analysis showed that critical thinking skills and creativity jointly contributed 59.72% to readiness to enter the workforce, while the remaining 40.28% was influenced by other factors outside this study, such as work motivation, family support, and students' personal characteristics. This study recommends strengthening non-technical aspects, particularly students' room for innovation, in the design and evaluation of future Internship (PKL) programs.

Keywords: Internship, Critical Thinking, Creativity, Workforce Readiness, Electrical Power Installation Engineering