

**PENERAPAN METODE *CONTEXTUAL TEACHING LEARNING*  
MODEL *PROBLEM BASED INSTRUCTURE* DALAM  
MENINGKATKAN KEMAMPUAN MAHASISWA DALAM  
MEMBUAT ASUHAN KEPERAWATAN MEDIKAL BEDAH DI  
AKADEMI KEPERAWATAN PEMERINTAH KABUPATEN  
TRENGGALEK**

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**ABSTRAK**

**LatarBelakang :** Kualitas pendidikan dapat ditingkatkan melalui perbaikan proses pembelajaran dari *teacher centered learning* ke *student centered learning*. Metode *contextual teaching learning* model *problem based instructure* yang mengkaitkan isi pelajaran dengan lingkungan sekitar atau dunia nyata sehingga membuat pelajaran lebih bermakna dan dapat meningkatkan kemampuan dalam membuat Asuhan Keperawatan. Keberhasilan metode *contextual teaching learning* model *problem based instructure* dipengaruhi oleh tahapan struktur yang terdapat dalam metode CTL model PBI.

**TujuanPenelitian :** Penelitian ini bertujuan untuk mengetahui pengaruh metode pembelajaran CTL model PBI terhadap kemampuan membuat Asuhan Keperawatan.

**Metode Penelitian :** jenis penelitian adalah kuantitatif dengan desain *quasi experimental* (eksperimensemu), pendekatan *pre-test* dan *post-test with control group*. Teknik sampel dengan total sampling yaitu 80 mahasiswa, 40 mahasiswa sebagai kelompok control dan 40 mahasiswa sebagai kelompok intervensi. Instrumen yang dipakai adalah format asuhan keperawatan dan Rubrik penilaian Askep. Hasil penelitian diuji dengan *paired sample t-test* dan *independent sample t-test*.

**Hasil penelitian :** nilai rata-rata pre-test kemampuan membuat asuhan keperawatan pada kelompok intervensi 72.45 dan pada kelompok kontrol 68,03 sedangkan rata-rata nilai post test menggunakan metode CTL model PBI pada kelompok intervensi 81.48 dan pada kelompok kontrol 73.25, ada perbedaan nilai rata-rata.

**Kesimpulan :** ada pengaruh yang signifikan metode CTL model PBI dalam meningkatkan kemampuan membuat asuhan keperawatan

**Kata Kunci :** *contextual teaching learning*, *problem based instructure*, asuhan keperawatan

**THE EFFECTIVENESS OF CONTEXTUAL TEACHING  
LEARNING WITH PROBLEM-BASED INSTRUCTION TO  
IMPROVE STUDENTS ABILITY IN WRITING MEDICAL-  
SURGICAL NURSING CARE PLAN AT TRENGGALEK NURSING  
SCHOOL**

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**ABSTRACT**

**Background of the research** : Learning quality can be improved by implementing students-centered learning instead of teacher-centered learning. Contextual teaching and learning method with problem-based instruction, as one of the models of students-centered learning, can associate the learning instruction with the real world to have meaningful experiences for the students in improving their ability to write nursing care plan for the patients. The successful of this method was influenced by some structural stages involving in PBI model.

**The objective of the research** was to measure the effectiveness of Contextual Teaching and Learning with Problem-Based Instruction to improve students ability in writing medical-surgical nursing plan at Trenggalek Nursing School. Quasi-experimental research design was employed in this research and the approach used in this research was pre-test and post-test with control group. The sample of the research was 80 students of Trenggalek Nursing School. The sampling assignment was determined by choosing 40 students for control group and 40 students for intervention group. The instruments used in this reserach were nursing care plan form and rubric for assessing the nursing care plan. After having the group treatment, the result of the research was tested using paired-sample t-test and independent-sample t-test.

**The result** of the research showed that the avarage score of pre-test in writing nursing care plan of intervention group was 72.45 and control group was 68.03. While the average score of post-test after implementing CTL with PBI model of intervention group was 81.48 and control group was 73.25. It was concluded that there was a significant result after implementing the CTL method with PBI model to improve students ability in writing medical-surgical nursing care plan at Trenggalek Nursing School.

**Key words** : Contextual teaching and learning, problem-based instruction, nursing care plan