

**Pengaruh Penerapan Metode Pembelajaran *Team Based Learning* Terhadap Kemampuan Berpikir Kritis Mahasiswa Keperawatan di Program Studi DIII Keperawatan STIKES Satria Bhakti Nganjuk**

**Lusia Wahyuning Tyas, Moh. Afandi, Wiwik Kusumawati**

**Program Studi Magister Keperawatan Program Pascasarjana Universitas Muhammdiyah Yogyakarta**

**ABSTRAK**

**Latar Belakang** : Kemampuan berpikir kritis merupakan hal yang penting pada mahasiswa keperawatan. Mahasiswa dituntut mempunyai keahlian yang fleksibel dan individual pada situasi khusus pemecahan masalah keperawatan pasien. Metode pembelajaran *Team Based Learning* merupakan strategi *Student Center Learning* yang dapat meningkatkan kemampuan berpikir kritis mahasiswa. Tujuan penelitian ini untuk mengetahui pengaruh penerapan metode pembelajaran *Team Based Learning* terhadap kemampuan berpikir kritis mahasiswa.

**Metode** : Jenis penelitian kuantitatif dengan pendekatan *Quasi eksperimen pre-test-post-test with control group*. Dengan Sampel penelitian adalah mahasiswa semester IV Prodi DIII Keperawatan STIKES Satria Bhakti Nganjuk yang berjumlah 63 responden. Analisa data menggunakan *Paired Samples T Test, Independent Samples T Test, One Way Anova* dan *Post Hoc Bonferroni*.

**Hasil** : Hasil penelitian menunjukkan kemampuan berpikir kritis mahasiswa pada kelompok intervensi lebih tinggi dibandingkan dengan kelompok kontrol. Nilai rata-rata kelompok intervensi sebesar  $113.06 \pm 8.63$  sedangkan pada kelompok kontrol sebesar  $93.47 \pm 8.27$ . Hasil kemampuan berpikir kritis setelah intervensi ketujuh lebih tinggi dibandingkan intervensi ketiga maupun ke lima. Nilai F hitung lebih besar dibanding F tabel ( $13.667 > 3.08$ ) pada kelompok intervensi dan F hitung lebih kecil dibanding dengan F tabel ( $0.086 < 3.094$ ) pada kelompok kontrol.

**Kesimpulan** : Ada pengaruh peningkatan kemampuan berpikir kritis mahasiswa keperawatan Prodi DIII Keperawatan STIKES Satria Bhakti Nganjuk setelah tujuh kali penerapan metode pembelajaran *Team Based Learning*.

**Kata kunci** : Kemampuan Berpikir kritis, Metode Pembelajaran, *Team Based Learning*

***The Effect of the Implementation of Team Based Learning Method on Nursing Students' Critical Thinking Skills at Nursing Diploma III Study Program Of STIKES Satria Bhakti Nganjuk***

***Lusia Wahyuning Tyas, Moh. Afandi, Wiwik Kusumawati***

***Master of Nursing Program of Graduate Program Muhammadiyah University of Yogyakarta***

**ABSTRACT**

**Background :** *Critical thinking skills are essential abilities for the nursing students. The students are demanded to possess flexible and individual skills to solve patient care problems in certain situations. Team based learning method comprises a Student Center Learning approach to enhance students' critical thinking skills. This study aims to discover the effect of Team based Learning methods on students' critical thinking ability.*

**Method :** *This study used a quantitative research with quasi experiment pre-test post-test with control group. The research sample was 63 respondents of the semester IV of DIII Nursing Program of STIKES Satria Bhakti Nganjuk. Data analysis used Paired Samples T Test, Independent Samples T Test, One Way Anova and Post Hoc Bonferroni.*

**Result :** *The result of the study showed that the students' critical thinking was higher compared to control group. The mean score of intervention group was  $113.06 \pm 8.63$  while the control group was only  $93.47 \pm 8.27$ . The result of critical thinking skill after the seventh intervention was higher than the third and fifth interventions.  $F$  count is bigger than  $F$  table ( $13.667 > 3.08$ ) in the intervention group and  $F$  count is smaller than  $F$  table ( $0.086 < 3.094$ ) in the control group.*

**Conclusion :** *There is increasing effect critical thinking skills at Nursing Diploma III Study Program of STIKES Satria Bhakti Nganjuk after seventh of the implementation of Team Based Learning method to students'*

**Keywords:** *Critical Thinking Skills, Learning Method, Team Based Learning*