

**Pengembangan Modul *Cooperative Learning* Mata Kuliah
Keperawatan Anak Untuk Meningkatkan Pengetahuan Dan Sikap
Mahasiswa Semester IV Di Akademi Keperawatan Bunda Delima
Bandar Lampung**

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INTISARI

Latar Belakang: Perubahan paradigma pendidikan dari proses pembelajaran *Teacher Center Learning* menjadi *Student Center Learning*. Perubahan tersebut disertai penggunaan metode dan media pembelajaran yang tepat, sehingga capaian pembelajaran mahasiswa pada tingkat pengetahuan, sikap dan keterampilan dapat terpenuhi. Salah satu media dan metode tersebut adalah dengan pengembangan modul *Cooperative Learning* tipe *Jigsaw*, yang membantu mahasiswa untuk saling bekerjasama dan memudahkan dalam memahami materi pembelajaran.

Tujuan Penelitian: Mengetahui peningkatan pengetahuan dan sikap mahasiswa sebelum dan sesudah pemberian modul *Cooperative Learning* tipe *Jigsaw* di Akper Bunda Delima Bandar Lampung.

Metode Penelitian: Penelitian ini menggunakan *quasi eksperimen* dengan pendekatan *pretest posttest with control group*. Sampel penelitian adalah mahasiswa semester IV dengan kelas A berjumlah 49 mahasiswa sebagai kelompok intervensi dan kelas B berjumlah 50 orang sebagai kelompok kontrol. Teknik analisis yang digunakan berupa uji deskriptif, *Chi square*, *Paired T-Test*, dan *Independent T-Test*.

Hasil Penelitian: Hasil penelitian menunjukkan bahwa pengembangan modul *Cooperative Learning* tipe *Jigsaw* dapat meningkatkan pengetahuan ($p=0,000$) tapi tidak meningkatkan sikap mahasiswa ($p=0,061$). Tidak terdapat perbedaan yang signifikan pengetahuan pada kelompok intervensi dan kontrol ($p=0,229$), namun ada perbedaan yang signifikan sikap antara kelompok intervensi dan kelompok kontrol ($p=0,018$).

Kesimpulan: Pengembangan modul *Cooperative Learning* tipe *Jigsaw* tidak dapat meningkatkan pengetahuan tetapi dapat meningkatkan sikap mahasiswa semester IV mata kuliah keperawatan anak di Akademi Keperawatan Bunda Delima Bandar Lampung.

Kata Kunci: Modul, *Cooperative Learning* tipe *Jigsaw*, Pengetahuan, Sikap, Mahasiswa Keperawatan

COOPERATIVE LEARNING MODULE DEVELOPMENT OF PEDIATRIC NURSING SUBJECT TO IMPROVE THE KNOWLEDGE AND ATTITUDE OF SEMESTER IV STUDENTS AT AKADEMI KEPERAWATAN BUNDA DELIMA BANDAR LAMPUNG

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ABSTRACT

Background: The educational paradigm has changed in which the learning process shifts from the previous Teacher-centered Learning into Student-centered Learning. This change must be accompanied with designing appropriate method and learning media that the students' learning goals in the level of knowledge, attitude, and skills can be achieved. One of the media and methods uses Cooperative Learning Jigsaw Type module development assisting the students to cooperate each other and ease them in comprehending the learning materials.

Research Objective: To find out the improvement of students' knowledge and attitude before and after the provision of Cooperative Learning Jigsaw Type module.

Research Method: The research design used quasi-experimental with pre-test post-test with control group approach. The research samples were semester IV students of class A who were 49 students as the intervention group and class B who were 50 students as the control group. The analysis techniques used were descriptive test, Chi square, Paired T-Test, and Independent T-Test.

Research Result: The research results show that Cooperative Learning Jigsaw Type module development can improve knowledge ($p=0.000$). However, it does not improve students' attitude ($p=0.061$). There is no significant difference on the knowledge between the intervention and control groups ($p=0.229$). On the other hand, there is a significant difference on the attitude between the intervention and control groups ($p=0.018$).

Conclusion: Cooperative Learning Jigsaw Type module development does not improve the knowledge but it improves the attitude of semester IV in Pediatric Nursing subject.

Keywords: Module, Cooperative Learning Jigsaw Type, Knowledge, Attitude, Nursing Students