This research was intended to find out whether there is a significant difference before and after the treatments of seven components of CTL and what aspects of speaking improve best after being taught through the seven components of CTL. This research also wants to investigate how the seven components of CTL improve midwifery students’ speaking performance. The subjects of the study were the students of Midwifery Department in Malahayati University. This study took one class as subject of the research. They were 30 students. The data were taken by observing the lecturer at the first meeting, recording the dialogue in pairs, observing the involvement of the students after having treated by the researcher, and interviewing the representative students. The researcher found that there is significant difference in the speaking performance treated by CTL components. Accuracy was the best aspect of speaking performance in this present study. Constructivism, inquiry and questioning components in the CTL which affect the speaking performance. The students also felt comfortable by having CTL as the method of the learning.

**Key words:** CTL components, Speaking Performance.