

## ABSTRACT

### THE EFFECTIVENESS OF DISCOURSE METHOD TO INCREASE KNOWLEDGE AND ATTITUDE ABOUT SMOKING AND DANGERS OF SMOKING AT SDN 01 PANJANG UTARA KECAMATAN PANJANG BANDAR LAMPUNG

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Smoking is a habit that we usually see in daily life. In 2009, Indonesia stood in 4th country after China, Russia, and United States. The aim of this study was to know the effectiveness of discourse method in increasing knowledge and attitude about smoking and dangers of smoking at SDN 01 Panjang Utara Kecamatan Panjang Bandar Lampung.

This was pseudo experiment (quasi experiment) with non-randomized control pretest's group – posttest design . Population in this observational were student VIA-VIB classes at SDN 01 Panjang Utara and VIA VIB classes at SDN 01 Serengsem Kecamatan Panjang Bandar Lampung. Total sample were 82 students.

Analysis with *Mann whitney* showed there were significant difference in pretest and posttest difference on science in control and treatment group with  $p=0,001$  ( $p<0,05$ ). Meanwhile, there were no significant difference in pretest and posttest difference on attitude in control and treatment group with  $p=0,196$ . The conclusion of this study was discourse method was effective in increasing knowledge about smoking and dangers of smoking at SDN 01 Panjang Utara Kecamatan Panjang Bandar Lampung but not effective in increasing attitude about smoking and dangers of smoking at SDN 01 Panjang Utara Kecamatan Panjang Bandar Lampung.

**Key word:** science, attitude, student.