# ABSTRACT

Interaction is the important thing in process of teaching learning, related to the phenomenon in the classroom among teacher, students and learning material simultaneously. Through this study, the purpose of this paper is to describe analysis of pattern interaction in EFL classrooms in natural and social program at Senior High School. This research used qualitative method. Two classes between natural and social science class were observed and recorded to gain the data. The findings revealed that the pattern of interaction in natural science class were choral response, teacher talk, collaboration, close-ended teacher questioning (IRF), and students-initiates teacher answer. Meanwhile, the patterns of interaction in social science class were choral response, teacher talk, collaboration, and close-ended teacher questioning (IRF). They were show that analysis of pattern interaction between natural and social science had four similarities. Both of classes actively participate as well in EFL the classroom.

**Keyword**: *Interaction, Pattern Interaction, Natural and Social Science*

**ABSTRAK**

Interaksi adalah hal penting selama proses pembelajaran, yang berhubungan dengan kejadian kejadian yang terjadi di dalam kelas antara guru, siswa dan materi secara timbal balik. Melalui penelitian ini, tujuan dari makalah ini adalah untuk mendeskripsikan perbandingan pola interaksi di kelas EFL pada program alam dan sosial di SMA. Penelitian ini menggunakan metode kualitatif. Dua kelas antara kelas IPA dan IPS diamati dan dicatat untuk mendapatkan data. Temuan menunjukkan bahwa pola interaksi di kelas IPA adalah respon paduan suara, pembicaraan guru, kolaborasi, pertanyaan guru tertutup (IRF), dan jawaban guru inisiat siswa. Sedangkan pola interaksi di kelas IPS adalah choral response, teacher talk, kolaborasi, dan close-ended teacher questioning (IRF). Mereka menunjukkan bahwa pola perbandingan interaksi antara ilmu alam dan ilmu sosial memiliki empat kesamaan. Kedua kelas secara aktif berpartisipasi juga dalam EFL kelas.

**Keyword**: *Interaksi, pola interaksi, IPA dan IPS*