

## ABSTRACT

**AWAL MAULANA R**, 2023. “The Implementation of Scientific Approach to Enhance Students’ Speaking Ability at SMAN 1 Takalar (A Pre-Experimental Research at the First Grade of SMAN 1 Takalar)”. A Thesis, English Education Department. Faculty of Teachers Training and Education Makassar Muhammadiyah University. (Under The Supervised by Ummi Khaerati Syam and Farisha Andi Baso).

This research aimed at finding out whether or not the implementation of scientific approach can improve the students’ speaking ability in term of accuracy (vocabulary) and smoothness at the SMAN 1 Takalar. This research was conducted through pre-experimental method. The population of this research consisted of one class of the ten grade and the sample of the research took IPA 4 class which consisted of 23 students in academic year 2022/2023. In collecting the data, the researcher gave a speaking test, the speaking test help into two steps, there were pre-test and post-test. The findings of this research showed that the mean score in pre-test in term of vocabulary was 53.30 and the post-test was 76.56. The mean score in pre-test in term smoothness was 51.86 and the post-test was 80.04 and the total result of vocabulary and smoothness in pre-test was 100.13 and the post-test was 160.08 with the improvement percentage in thier speaking after being taught through scientific approach was 59.87% hence the students ability in speaking became better than before. Based on the result above, the researcher concluded that there was significant improvement of the students’ speaking ability by using scientific approach in SMAN 1 Takalar.

**Keywords:** Speaking, Scientific Approach

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Penelitian ini bertujuan untuk mengetahui apakah penerapan pendekatan Scientific Approach dapat meningkatkan kemampuan berbicara siswa dalam hal akurasi (kosa kata) dan kelancaran di SMAN 1 Takalar. Penelitian ini dilakukan melalui metode pra eksperimen. Populasi penelitian ini terdiri dari satu kelas kelas X dan sampel penelitian mengambil kelas IPA 4 yang terdiri dari 23 siswa tahun ajaran 2022/2023. Dalam mengumpulkan data, peneliti memberikan tes berbicara, bantuan tes berbicara menjadi dua langkah, yaitu pre-test dan post-test. Temuan dari penelitian ini menunjukkan bahwa nilai rata-rata pre-test dalam hal kosa kata adalah 53,30 dan post-test adalah 76,56. Nilai rata-rata pre-test dalam kelancaran istilah adalah 51,86 dan post-test adalah 80,04 dan hasil total kosakata dan kelancaran dalam pre-test adalah 100,13 dan post-test adalah 160,08 dengan persentase peningkatan dalam bahasa mereka. berbicara setelah diajar melalui pendekatan saintifik adalah 59,87% sehingga kemampuan siswa dalam berbicara menjadi lebih baik dari sebelumnya. Berdasarkan hasil di atas, peneliti menyimpulkan bahwa terdapat peningkatan yang signifikan pada kemampuan berbicara siswa dengan menggunakan Scientific Approach di SMAN 1 Takalar.

**Kata kunci:** Speaking, Scientific Approach