

ABSTRACT

The importance of learning English in Indonesian academics, balanced with lack of awareness among the relevant causes need to develop a system that can help with learning English easier. Application of English Solution (APPES) is an application developed using a statistical approach to English *grammar* correction system. This application was created to help students overcome the mistakes of *grammar* in English sentences. APPES built by two elements: *training* and *checking*. *Training*, APPES generate statistical data generated from the n-gram classification, and frequency calculation. The resulting statistical data will be stored in the *database* as a key data correction. *Checking*, testing APPES process data with spell *checking*, preprocessing, and n-gram classification. Boyer Moore algorithm, n-gram N-gram *term* is then matched to the statistical data, and scoring N-gram *terms* with Levenshtein Distance algorithm.

Keywords : APPES, statistical data, *grammar*, N-Gram