



## **A b s t r a c t**

The study is aimed to discuss the two notions of relationship between speech perception and production. These two notions are perception precedes production or vice-versa. The notion of perception precedes production proposes that production of a new sound must follow the success of perception of this sound (Polivanov, 1931). Whereas, the notion of production precedes perception proposes that there are certain situations, in which perception of a new sound must follow the success of production of this sound (Neufeld, 1988; Borrell, 1990). This paper also illustrates the evidences obtained from the experiment of the perception and production of voiced and voiceless English sounds in 200 Thai native speakers. The results reveal the analysis of errors, which illustrated the relationship of speech perception and production.

**Keywords:** Perception, Production, Voiced, Voiceless

## **R e s e a r c h   H i g h l i g h t s**

The data of error analysis obtained from the perception experiment revealed that there was a main effect for different types of voicing perception in two groups of subjects with high and low English language skill.

The data of correct production scores obtained from the production experiment illustrated that English voiceless sounds obtained higher mean correct production scores than English voiced sounds did in both two groups of subjects with high and low English language skill.

The results of the experimental evidences revealed that there is a distinguished relationship between foreign language perception and production and this relationship is influenced from the level of foreign language skills.

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## **R e s e a r c h   O b j e c t i v e s**

1. To investigate the perception of voiced and voiceless English sounds in Thai native speakers with high and low English skills.

