

Thesis Title The Auditory Discrimination Ability of
Children Aged 5 Years to 7 Years 11 Months
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ABSTRACT

The purpose of this study was to investigate the auditory discrimination ability of functional articulatory defective children aged from 5 years to 7 years 11 months. Subjects were 90 functional articulatory defective children and 90 normal children selected from speech clinic of 4 hospitals and 2 schools in Bangkok. They were divided into 3 age groups, each differed by 1 year intervals. The tests in this study were the auditory discrimination test developed by Krisurapong and the articulation test developed by Boonyathitisuk and Kiatpanya. The results indicated that the auditory discrimination ability increased with the increasing age. There were significant differences in

auditory discrimination ability of normal children at the age of 5 years and 6 years 11 months but not for normal children aged 6 years and 7 years 11 months. Significant differences were found between functional articulatory defective children aged 5 years and 6 years 11 months but no significant differences was found between functional articulatory defective children at the age of 6 years and 7 years 11 months. The normal children were found to have significantly better sound discrimination ability than the functional articulatory defective groups. Furthermore, the auditory discrimination ability of functional articulatory defective children aged 5 years to 7 years 11 months is significantly related to the articulation ability.