

Thesis Title The Study of Auditory Memory Span of Thai
 Children Aged 4 Years to 8 Years 11 Months in
 Bangkok.

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ABSTRACT

The purpose of this study was to investigate the auditory memory span of children aged 4 years to 8 years 11 months. The subjects were 200 children randomly selected from private schools in the inner city of Bangkok. These children were divided into 5 groups, each differed by 1 year interval. The test in this study was the auditory memory span test developed by the researcher. It consisted of three parts, the first one was digits, the second part was vowels and the third part was words. The results of this study showed that the means scores of auditory memory span for digits, vowels and words of children between 4 years to 8 years 11 months were 5.21, 3.52 and 4.64. The auditory memory span for digits, vowels and words were increased with the increasing age. There were significant differences in auditory memory span for digits and words in every 2 years interval. But there were no significant differences in auditory memory span for words between every adjacent year-age levels. In vowel test, the significant difference between adjacent year-age level was found only between aged 4 years

to 4 years 11 month and 5 years to 5 years 11 months. When the results of digit span, vowel span and word span were compared, there were significant differences, the digit span was higher than the word span, the word span was higher than the vowel span. This study also showed that the auditory memory span for digits, vowels and words of boys and girls were not significant differences.