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*Differences in Auditory Discrimination of Bilinguals*

Sound discrimination refers to the skill an individual has at distinguishing between unique sounds. This study attempted to see if there was an increase in this skill if one was bilingual. Two groups were formed and asked to take this survey. One was a monolingual group that knew primarily English and the second group consisted of subjects who knew an additional language at native-level fluency. These people were provided a link to an online survey that they took anonymously. The survey contained videos with the compiled sounds, and test subjects were asked to mark if they thought the sounds were different or the same. The two qualities tested were pitch movement and vowel roundedness. Bilinguals were found to have a slight advantage in distinguishing between rounded and unrounded vowels, despite the fact that vowel roundedness is present English. Bilinguals also had a slight advantage in noting pitch distinctions. It was also found that those who had attained a high degree of mastery of an additional language despite not being defined as true bilinguals for this survey, were better at finding distinctions than those who had only English language exposure.