

Public Abstract

First Name:Katherine

Middle Name:Michelle

Last Name:Clark

Adviser's First Name:Todd

Adviser's Last Name:Schachtman

Co-Adviser's First Name:Nelson

Co-Adviser's Last Name:Cowan

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Department:Psychology

Degree:MA

Title:Precision and capacity development in auditory working memory

This research has explored the development of auditory working memory capacity and precision in children and adults. Very little is known about the capacity limits of auditory working memory, and even less is known about its precision. Previous research has focused primarily on visual working memory – its development, capacity, and precision; however no studies thus far have examined all three of these processes in a single experiment in either the visual or auditory modality. Our goal was to learn more about the limits and precision of auditory working memory and how it develops across one's lifespan.