

Department of Occupational Therapy
College of Applied Human Sciences
Fort Collins, Colorado 80523-1573
(970) 491-6253
FAX: (970) 491-6290
<http://www.cahs.colostate.edu/ot>
email: OTinfo@cahs.colostate.edu

July 15, 2002

Dear Joan,

Thank you for participating in this study. Children, adolescents and young adults are participating in this project (ages 7 to 25). All participants will be doing the same activities that you completed. Those activities consist of some computer tasks during which time we collect brain activity data, i.e., electroencephalogram (EEG) and event-related potentials (ERPs). Also you completed a group of pencil and paper and verbal tasks. It is generally known that thinking skills change from childhood to young adulthood. The purpose of this study is to examine more specifically what changes occur in thinking skills from age 7 years to young adulthood. In addition, we want to examine how brain activity changes from childhood to young adulthood. We then will compare the changes in thinking skills with the changes in brain activity to better understand the bases for the increased ability in thinking skills from childhood to young adulthood. We expect that the EEG will show increased communication across the cortex with maturation. In addition, we expect that ERPs will show improved definition and clarity with growth.

Again we thank you for participating in the study. And if I can answer any other questions you may have about your involvement in this study please contact me.

Sincerely,

Patricia Davies, Ph.D., OTR
(970) 491-7294