Exercise & Brain in Children

Physical Activity and NeuroCognitive Health (PANCH) Laboratory from the Department of Health and Kinesiology at Purdue University is looking for kids to participate in a research on how exercise may influence brain function.

Who: 8-10 years old children.

What: Health-related questionnaires, computer games, fitness test, 2 sessions of 20-min aerobic exercise and recording of brain activity (i.e., electroencephalogram [EEG]).

When: 2 lab visits for a total of 6 hours.

Where: Lambert at Purdue University, 800 West Stadium Avenue, West Lafayette, IN 47907.

To participate in this research, children need to pass a cardiovascular health screening, be free of prior diagnosis of cognitive disorders, have normal or corrected-to-normal vision, as well as be able to perform exercise, speak English.

Participation in this study will be compensated by a maximum total of $100. For more information, please contact us at panchlaboratory@purdue.edu or 765-496-7781.

IRB #: IRB-2021-955. Principal investigator: Dr. Shih-Chun Kao

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Learn more about **PANCH** Lab https://sites.google.com/view/panchlab/home

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