1. Record Nr. UNINA9910347055403321 Autore Krell-Rösch Janina Titolo Interdependence of Physical (In-) Activity, Fitness and Cognition: A Cross-Sectional Study in Young Adults KIT Scientific Publishing, 2014 Pubbl/distr/stampa 1000037914 **ISBN** Descrizione fisica 1 electronic resource (IV, 273 p. p.) Collana Karlsruher sportwissenschaftliche Beiträge / Institut für Sport und Sportwissenschaft, Karlsruher Institut für Technologie (KIT). Hrsg.: Prof. Dr. Klaus Bös, PD Dr. Michaela Knoll Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto There is growing evidence for possible associations between physical exercise, fitness and cognitive performance in elderly, but research in young adults is lacking. The aim of this cross-sectional study was to investigate the interdependence between physical (in-) activity, fitness, and cognition in young adults. The methods included a number of physical performance tests, a physical activity questionnaire, and a test battery to measure executive functions and event-related brain potentials.