Record Nr. UNINA9910790787603321 Autore Alloway Tracy Packiam Titolo Working memory: the connected intelligence / / Tracy Packiam Alloway and Ross G. Alloway New York:,: Psychology Press,, 2013 Pubbl/distr/stampa **ISBN** 1-84872-618-X 1-136-20816-X 0-203-09460-3 1-136-20817-8 Descrizione fisica 1 online resource (321 pages): illustrations Collana Frontiers of cognitive psychology Altri autori (Persone) AllowayRoss Disciplina 153.1/3 Soggetti Short-term memory Memory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto part I. Working memory: the connected intelligence -- part II. Working memory across the lifespan -- part III. Working memory and expertise -- part Ivolume Working memory and the body -- part volume Working memory and decision making -- part VI. The future of working memory : training. Sommario/riassunto Working memory -- the conscious processing of information -- is increasingly recognized as one of the most important aspects of intelligence. This fundamental cognitive skill is deeply connected to a great variety of human experience -- from our childhood, to our old age, from our evolutionary past, to our digital future. In this volume, leading psychologists review the latest research on working memory and consider what role it plays in development and over the lifespan. It is revealed how a strong working memory is connected with success (academically and acquiring expertise) and a poor working memory is connected with failure (addictive behavior and poor decision-making). The contributions also show how working memory played a role in our cognitive evolution and how the everyday things we do, such as what

we eat and how much we sleep, can have an impact on how well it functions. Finally, the evidence on whether or not working memory