

1. Record Nr.	UNINA9910960811203321
Autore	Thompson Richard F.
Titolo	Memory : The Key to Consciousness / / Richard F. Thompson, Stephen A. Madigan
Pubbl/distr/stampa	2013 Princeton, NJ : , : Princeton University Press, , [2013] ©2008
ISBN	9781400849482 1400849489
Edizione	[Course Book]
Descrizione fisica	1 online resource (289 p.)
Collana	Science Essentials ; ; 19
Classificazione	SCI000000
Disciplina	153.12
Soggetti	Learning - Physiological aspects Learning, Psychology of Memory Thought and thinking SCIENCE / Physics / Astrophysics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Frontmatter -- Preface -- Contents -- 1. What Is Memory? -- 2. Memories of the Here and Now -- 3. The Early Development of Memory -- 4. Ordinary Forgetting -- 5. Amnesia -- 6. False Memory -- 7. Emotional Learning and Memory -- 8. Language -- 9. Mechanisms of Memory -- 10. The Future of Memory -- Suggested Readings -- Notes -- Index
Sommario/riassunto	Memory is perhaps the most extraordinary phenomenon in the natural world. Every person's brain holds millions of bits of information in long-term storage. This vast memory store includes our extensive vocabulary and knowledge of language; the tremendous and unique variety of facts we've amassed; all the skills we've learned, from walking and talking to musical and athletic performance; many of the emotions we feel; and the continuous sensations, feelings, and understandings of the world we term consciousness. Without memory there can be no mind as we understand it. Focusing on cutting-edge research in behavioral science and neuroscience, Memory is a primer of our current

scientific understanding of the mechanics of memory and learning. Over the past two decades, memory research has accelerated and we have seen an explosion of new knowledge about the brain. For example, there now exists a wide-ranging and successful applied science devoted exclusively to the study of memory that has yielded better procedures for eliciting valid recollections in legal settings and improved the diagnosis and treatment of memory disorders. Everyone fascinated by the scope and power of the human brain will find this book unforgettable.
