

1. Record Nr.	UNINA9910856980703321
Autore	Schilhab Theresa
Titolo	Embodied Learning and Teaching Using the 4E Cognition Approach : Exploring Perspectives in Teaching Practices
Pubbl/distr/stampa	Oxford : , : Taylor & Francis Group, , 2024 ©2024
ISBN	1-04-009369-8 1-04-009360-4 1-003-34160-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (214 pages)
Collana	Routledge Research in Educational Psychology Series
Altri autori (Persone)	GrothCamilla
Disciplina	370.15/23
Soggetti	Cognitive learning theory Constructivism (Education)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to the anthology / Theresa Schilhab and Camilla Groth -- Languages are grounded in the body / Lydia Kokkola -- Exploring reading aloud events through embodied learning : impacts on early literacy / Theresa Schilhab, Gitte Balling and Gertrud Lynge Esbensen -- Inclusive language teaching / Pauline von Bonsdorff and Aila Marjomaki - Substrates, displays, technologies and texts : embodied, experiential reading / Sarah Bro Trasmundi and Anne Mangen -- Embodied learning with and through different writing methods / Satu-Maariit Korte and Minna Korkko -- Long-form silent reading in the contemporary classroom from an embodied learning perspective : "school is probably the worst place to read" / Kristiane Hauer -- Education in the cognitivist and embodied paradigms : why won't my students read? / Juan Toro and Sarah Bro Trasmundi -- Thinking through hands in education / Camilla Groth and Marte S. Gulliksen -- Why whole-body drawing still matters in our digital age / Lovise Søyland -- Apprenticeship as a model for teaching and learning in formal education / Camilla Groth -- Conceptualising technology-enhanced embodied pedagogy / Satu-Maariit Korte and Minna Korkko -- Smart technology in nature-based learning-embodied and situated

processes / Gertrud Lynge Esbensen, Theresa Schilhab and Gitte Balling  
-- How nature-like artworks induce perceptual processes benefitting  
education in general and science education in particular / Theresa  
Schilhab -- Embodied music learning / Alexander Jensenius --  
Teaching and learning in physical education teacher education / Gunn  
Helene Engelsrud -- Embodied learning in interaction : the case of  
aikido / Susanne Ravn -- Conclusions / Camilla Groth and Theresa  
Schilhab.

#### Sommario/riassunto

This book operationalises the new field - EmLearning - that integrates embodiment and grounded cognition perspectives with education using the 4E approach as a guiding principle, which suggests that cognition is embodied, embedded, enacted, or extended.