

1. Record Nr.	UNINA9910495348403321
Autore	Moeed Azra
Titolo	Language Literacy and Science : Enhancing Engagement and Achievement in Science // by Azra Moeed, Brendan Cooney
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-4001-7
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (79 pages)
Collana	SpringerBriefs in Education, , 2211-193X
Altri autori (Persone)	CooneyBrendan
Disciplina	507.1
Soggetti	Science - Study and teaching Literacy Teaching Education - Curricula Science Education Didactics and Teaching Methodology Curriculum Studies Ensenyament de la llengua Ensenyament científic Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction -- 2 Theoretical frame, research design, and methodology -- 3 Year 9 case study, sparklers for developing science literacy -- 4 Year 12 case study, concept mapping and communicating science ideas -- 5 Teaching as inquiry -- 6 Discussion -- 7 Conclusions and implications for future research and practice.
Sommario/riassunto	This book presents the findings of two case studies in the 'Making Connections' two-year project funded by the New Zealand Ministry of Education. It shows how science literacy was improved in a state coeducational school with Pacific Island students from diverse linguistic backgrounds. This book details ideas and strategies relevant to schools where English literacy has an impact on the science engagement and achievement of ethnically diverse student populations. It also presents the teaching as inquiry model and its usage by teachers to improve

aspects of their teaching strategies.

---