Record Nr.	UNINA9910163988403321
Autore	Straub Jeremy
Titolo	Small Spacecraft Development Project-Based Learning : Implementation and Assessment of an Academic Program / / by Jeremy Straub, Ronald Arthur Marsh, David J. Whalen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-23645-8
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XII, 231 p. 67 illus., 62 illus. in color.)
Disciplina	607.11
Soggetti	Technical education Educational technology Science education Engineering/Technology Education Educational Technology Science Education
Lingua di pubblicazione	Inglese
Lingua di pubblicazione Formato	Materiale a stampa
Formato	Materiale a stampa
Formato Livello bibliografico	Materiale a stampa Monografia Includes bibliographical references at the end of each chapters and

1.

and participatory project-based learning programs is also discussed extensively. The book presents prior work related to program assessment (both for a single program and internationally) and discusses how similar techniques can be utilized for both formative and summative assessment of a new program. The utility of these metrics (and past assessment of other programs) in gaining buy-in for program formation and funding is also considered.