

1. Record Nr.	UNINA9910795888203321
Autore	Henning Gavin W.
Titolo	Reframing Assessment to Center Equity : Theories, Models, and Practices // Gavin W. Henning, Gianina R. Baker, Natasha A. Jankowski, Anne E. Lundquist, Erick Montenegro
Pubbl/distr/stampa	Bloomfield : , : Stylus Publishing, LLC, , 2022 ©2022
ISBN	1-00-344672-8 1-003-44672-8 1-64267-258-0
Edizione	[First edition.]
Descrizione fisica	1 online resource (386 pages)
Collana	Routledge studies in innovations, organizations and technology
Altri autori (Persone)	BakerGianina R JankowskiNatasha A LundquistAnne E MontenegroErick
Disciplina	371.26
Soggetti	Student affairs services - United States Academic achievement - United States - Evaluation Educational equalization - United States - Evaluation Education, Higher - Social aspects - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part one : Why? -- Why the intersection of assessment and equity? -- The assessment activist -- Equity and assessment -- Part two : What? -- Current state of scholarship on assessment -- The varied roles of narratives and stories in assessment -- Models and approaches to increasing equity in higher education -- Equity-centered assessment -- Part three : How? -- Assessment in class meetings -- Culturally relevant assessment -- Centering 'ina in assessment -- Culturally responsive assessment 2.0 through faculty and students' voices -- Need for equity-minded assessment and evaluation outside of the classroom -- Advancing equity in student affairs through assessment practice -- Assessing equitable access to STEM fields of study -- Equitable assessment in community colleges -- Cultural awareness and

praxis -- Part four : Now what? -- Leveraging technology-enabled assessment capabilities to promote equitable student outcomes -- Developing individual awareness -- An invitation to a beginning rather than the end.

Sommario/riassunto

This book makes the case for assessment of student learning as a vehicle for equity in higher education. The book proceeds through a framework of "why, what, how, and now what." The opening chapters present the case for infusing equity into assessment, arguing that assessment professionals can and should be activists in advancing equity, given the historic and systemic use of assessment as an impediment to the educational access and attainment of historically marginalized populations. The "what" chapters offer definitions of emerging terms, discuss the narratives of equity in evidence of student learning, present models and approaches to promoting equity, and explore the relationship between knowledge systems and assessment practice. The "how" chapters begin by progressively moving from the classroom to the program, then beyond the program level to share examples from student affairs. Subsequent chapters address the problem of equitable access to STEM fields; culturally responsive practices within the context of community colleges; the ongoing work of culturally situated assessment practices in Historically Black Colleges and Universities; and the role of technology-enabled assessment as a possible tool for equitable assessment. The final two chapters in the book address the "now what", providing a way for assessment professionals to develop individual awareness within their practice as a next step in the equity journey, and a conceptual framework to anchor equity in their work.

2. Record Nr.	UNINA9911004803803321
Autore	Lu An-Hui
Titolo	Nanocasting : a versatile strategy for creating nanostructured porous materials / / [edited by] An-Hui Lu, Dongyuan Zhao, Ying Wan
Pubbl/distr/stampa	Cambridge, : RSC Pub., c2010
ISBN	9781628701494 1628701498 9781847559869 1847559867
Edizione	[1st ed.]
Descrizione fisica	1 online resource (279 p.)
Collana	RSC nanoscience & nanotechnology ; ; 11
Altri autori (Persone)	ZhaoDongyuan WanYing
Disciplina	620.5
Soggetti	Nanostructured materials - Design and construction Nanotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	9780854041886_publicity; i_iv; v_vi; vii_x; xi_xii; 001_044; 045_094; 095_128; 129_176; 177_207; 208-245; 246_253; 254_266
Sommario/riassunto	Nanostructured materials with tailored properties are regarded as a fundamental element in the development of future science and technology. Research is still ongoing into the nanosized construction elements required to create functional solids. The recently developed technique, nanocasting, has great advantage over others in terms of the synthesis of special nanostructured materials by the careful choice of suitable elements and nanoengineering steps. This new book summarizes the recent developments in nanocasting, including the principles of nanocasting, syntheses of novel nanostructured mat