1.	Record Nr.	UNINA9910785439403321
	Autore	Stefanakis Evangeline Harris
	Titolo	Differentiated assessment [[electronic resource]] : how to assess the learning potential of every student / / Evangeline Harris Stefanakis ; foreword by Deborah Meier
	Pubbl/distr/stampa	San Francisco, : Jossey-Bass, 2010, c2011
	ISBN	0-470-90963-3
		1-282-88897-8
		9786612888977
		0-470-90965-X
	Descrizione fisica	1 online resource (194 p.)
	Disciplina	371.26/4
	Soggetti	Learning ability - Testing
		Remedial teaching
		Individualized instruction
		Portfolios in education
	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 (p. 165-168) and index.
	Nota di contenuto	pt. 1. The context of learning for today and tomorrow -- pt. 2. Case studies of differentiated assessment -- pt. 3. Seeing students' assets : differentiated assessment guides instruction.
	Sommario/riassunto	"A comprehensive assessment system for working with underperforming students This book describes a comprehensive assessment system especially appropriate for multilingual and "differentiated" classrooms with large numbers of underperforming students. Drawing from Multiple Intelligences theory, the approach is specifically aimed at helping teachers understand how each student learns and how best to tailor instruction to serve individual students' needs. Although the program makes use of conventional standardized tests and disability screenings, it places special importance on two approaches in particular: Student Portfolio Assessments and Personalized Learning Profiles. Provides detailed guidance and practical tools (including a DVD) for implementing successful portfolio and "profile" practices in the classroom. Includes real-world examples of

model assessment programs from five schools. Explains how to integrate assessment into the instructional process as well as how the portfolio program can be used. Formal profiles provide vital information about each student's cultural background, interests, strengths, and capabilities as well as their individual learning and language needs."--

2.

Record Nr.	UNINA9910765477503321
Autore	Castillo Oscar
Titolo	Type-3 Fuzzy Logic in Intelligent Control / / by Oscar Castillo, Patricia Melin
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031460883 303146088X
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (89 pages)
Collana	SpringerBriefs in Computational Intelligence, , 2625-3712
Altri autori (Persone)	MelinPatricia
Disciplina	006.3
Soggetti	Computational intelligence Engineering mathematics Computational Intelligence Engineering Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Type-3 Fuzzy Control -- Type-3 Fuzzy Theory -- Review of Type-3 Fuzzy Control -- Approach for Type-3 Fuzzy Control -- Fuzzy Differential Evolution for Optimal Fuzzy Controller Parameterization -- Interval Type-3 Fuzzy Parameter Adaptation in Harmony Search Optimal Controller Design -- Conclusion of Interval Type-3 Fuzzy Control.
Sommario/riassunto	This book focuses on the field of type-3 fuzzy logic, also considering metaheuristics for applications in the control area. The main idea is that these areas together can solve various control problems and find better results. In this book, we test the proposed method using several benchmark problems, such as the problem for filling a water tank and

the problem for controlling the trajectory in an autonomous mobile robot. We notice that when interval type-3 fuzzy systems are implemented to model the behavior of the systems, the results in control show a better stabilization, because the management of uncertainty is better. For this reason, we consider in this book the proposed method using type-3 fuzzy systems, fuzzy controllers, and metaheuristic algorithms to improve the control behavior of complex nonlinear plants. This book is intended to be a reference for scientists and engineers interested in applying type-3 fuzzy logic techniques for solving problems in intelligent control.We consider that this book can also be used to get novel ideas for new lines of research, or to continue the lines of research proposed by the authors of the book.