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.	UNINA9910437951303321
Autore	Ali Mohammad
Titolo	Climate change impacts on plant biomass growth / / Mohammad Ali
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	1-283-63441-4 9786613946867 94-007-5370-5
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (117 p.)
Disciplina	632.1
Soggetti	Plant biomass Growth (Plants) Climatic changes
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.
Nota di contenuto	Contents -- I. Introduction -- 2. Climate Change: What is in the Name -- 3. The Greenhouse Effect -- 4. Effects of Climate Change on Vegetation -- 5: Role of Vegetation in Reducing CO2 -- 6: The Carbon Balance in the Managed Forest -- 7. Short and Long Term Resolution -- 8. Environmental Regulations on Activities Associated with Enhanced Co2 Concentrations -- 9. Perspective of Climate Change in Bangladesh -- 10. Conclusions.
Sommario/riassunto	Plant biomass plays a crucial role in environment and life. Except for its absorption of solar energy, the earth is a closed system; green biomass is the only part that captures, converts and allocates solar energy to other components and consumers of the ecosystem. Humans occupy almost all positions in the consumer chain, deriving food, fiber, fuel

and fodder directly from green biomass and indirectly through other primary and secondary consumers of green plants. Hence, the performance of green biomass is important for smooth functioning of all components of the earth system and for the manner of human existence. This book defines climate change and describes the greenhouse effect, and goes on to discuss how increased levels of CO2 affect plant life. The author shows how vegetation can play a role in capturing carbon, discussing forest management in short- and long-term resolution of elevated CO2 levels. The description is enhanced by a chapter offering Professor Ali's perspective on problems related to climate change in Bangladesh. Environmental changes are cumulative, multifarious, irreversible and borderless; and are likely to cause changes in site, climatic factors, nature and impact of diseases. The effects are more uncertain because different plants will react differently, and because soil conditions will change little over the same time span. Differential growth could change the competitive relationships of species, with resulting effects on community structure and abundance. The changes could be so abrupt and extremity laden that modern civilization cannot be sustained without international co-operation. No single nation has either the political mandate or economic power to combat climate change alone; the effort to combat change must be made global. Small and poor countries like Bangladesh, though having little influence on global climate change, would be most harmed; therefore, they should seek co-operation from the international community in joining in the campaign. This book offers a methodical explanation of our biomass-driven ecosystem, the undeniable uncertainties posed by the response of vegetation to changes in environmental conditions and the fact that humans everywhere have an interest, even an obligation, to cooperate in a global campaign to combat climate change.