Competency-Based and Social-Situational Approaches for Facilitating Learning in Higher Education

Implementing a Virtual Coaching Model for Teacher Professional Development

Occupational segregation is an important issue and can be detrimental to women. There is a strong need for more women in science, engineering, and technology, which are traditionally male-dominated fields. Female representation in the computer and technology industries is a potential way to increase the presence of women in other computer-related fields. Gender Considerations and Influence in the Digital Media and Gaming Industry provides a collection of high-quality empirical studies and personal experiences of women working in male-dominated fields with a particular focus on the media and gaming industries. Providing insight on best methods for attracting and retaining women in these fields, this volume is a valuable reference for executives and members of professional bodies who wish to encourage women in their career progression.

Critical Essays on the New Moral Imperative for Supporting Marginalized Students in PK-20 Education

Cheating in educational institutions and society not only threatens the overall quality of the education, as well as its dissemination of knowledge, but also undermines the integrity of the educational system. This book provides a collection of high-quality empirical studies and personal experiences of women working in male-dominated fields. Providing insight on best methods for attracting and retaining women in these fields, this volume is a valuable reference for executives and members of professional bodies who wish to encourage women in their career progression.

Gender Issues in Technical and Vocational Education Programs

Despite modern technology and the focus on international business striving to make the world a smaller place, many organizations still struggle with the need for diversity and multiculturalism. This issue is also present in academia, as women of color and those previously perceived to be in the ethnic minority continue the journey to become the educators and leaders that universities need. Supporting Multiculturalism and Gender Issues in Technical and Vocational Education Programs examines the experiences of some of these female leaders and what they learned in their rise through education and academia. Highlighting stories of feminism, race, and what it means to use these life lessons in the classroom, this book is a valuable resource for higher education administrators, policymakers, and women professionals everywhere.

The Formation of Intellectual Capital and Its Ability to Transform Higher Education Institutions and the Knowledge Society

Although higher education institutions are not typically thought of as a business, colleges and universities utilize marketing strategies in order to compete for students. Information and communication technologies have enhanced and changed the nature and context of communication exchange, allowing for a broader range of competition. Marketing Strategies for Higher Education Institutions: Technological Considerations and Practices examines the role of technological innovations in all parts of education, including higher education, and the impact that these innovations have on marketing practices.

Outcome-Based Strategies for Adult Learning

Understanding new educational innovations is essential for the improvement of the training and learning process. In order to effectively implement these new tools in the classroom, teachers and trainers need access to real-life cases in which these methods were successfully used. Innovative Trends in Flipped Teaching and Adaptive Learning is a critical scholarly resource that examines current advances in educational innovation and
presents cases that allow for the improvement of personalized and active learning. Featuring a wide range of topics such as higher education, teacher education, and learning strategies, this book is ideal for educators, instructional designers, academicians, researchers, and students.

**Cases on Global Innovative Practices for Reforming Education**

The knowledge society arises from the combination of four interdependent elements: the production of knowledge through research, its transmission through education, its dissemination through information and communication technologies, and its exploitation through innovation. For this reason, education (as an integral part of the formation of intellectual capital) is the key element of the knowledge society, so it is necessary that they continue to be the main source of the necessary skills that allow the increase of economic competitiveness, sustainability, and citizen welfare within the framework of quality education and equity. The Formation of Intellectual Capital: The Ability to Transform Higher Education Institutions and the Knowledge Society is an essential research publication that provides systemic research on the formation of intellectual capital in higher education and its impact on the knowledge society. Highlighting topics such as educational programs, management strategy, and educational studies, this book is meant for educators, educational technologists, students, researchers, professionals, and administrators.

**Marketing Strategies for Higher Education Institutions: Technological Considerations and Practices**

Community colleges in America have evolved a great deal from the establishment of the first community college in Chicago 117 years ago. The idea of American community colleges serves as a catalyst for connective solutions between industry, college, and the community on a global level. Global Adaptations of Community College Infrastructure provides emerging research on various contextual adaptations of the idea of the American community college as a connective solution to engaging community and industry. This research will help any nation or state forge policies on adapting the concept toward democratization of economic opportunities for all individuals as opposed to the current elitist system of higher education. Featuring coverage on a broad range of topics such as diploma pathway programs and the development of education institutions in various countries, this book is ideally designed for academicians, economic and educational policymakers, higher education professionals, and individuals engaged in expansion and democratization of post-secondary education worldwide.

**Handbook of Research on Quality Assurance and Value Management in Higher Education**

Physics Education for Students: An Interdisciplinary Approach is a compilation of reviews that highlight new approaches and trends in teaching and learning specific topics on physics to high school and university students. The reviews cover different aspects of physics education (laboratory activities, mathematics, philosophy and history) and the ways that learning outcomes can be improved. These distinguished areas can generate complexities and difficulties for students in learning some concepts since the same topics are often presented while following approaches that do not outline the correlations and existing correlations. The reviewers discuss these matters and the collective reviews have the objective to promote the inclusion of specific laboratory activities and mathematics contents for physics courses addressed to university students, with evidence of the importance of combining a historical and philosophical approach as well. Specific topics in this book include the benefits of active learning in physics education, dialogic best practices in science education, research-based proposals on optical spectroscopy in secondary schools, didactic principles and e-learning in physics and expansive framing in physics laboratories. Physics Education for Students: An Interdisciplinary Approach, with its selection of expert reviews is an interesting read for academics and researchers involved in STEM education, at the school or college level.

**Exploring the Technological, Societal, and Institutional Dimensions of College Student Activism**

As the paradigm of education in academia continues to shift towards more diversity and inclusion, educators need to consider incorporating a “both-and” mindset when designing relevant education models in adult education. In order to attain a cross-sector collaboration among diverse stakeholders, innovative education practice settings with instructional strategies that meet the learning needs of every student need to be evaluated and implemented. Competency-Based and Social-Situational Approaches for Facilitating Learning in Higher Education is a critical research resource that discusses project-based and social-situational instructional practices within community engagement as a method for educating adults. The approaches to designing and implementing learning activities show how to optimize community and business knowledge assets to collaboratively design and implement curricula in order to work toward social justice and community development. Divided into three sections, this publication provides extensive coverage on the design and delivery of academic programs, instructional approaches, and more, making it an ideal resource for professionals, adult education practitioners, faculty, administrators, community activists, researchers, and academicians.

**Prevention and Detection of Academic Misconduct in Higher Education**

Over the last two decades, the use of instructional coaching has surged in PerK-12 education settings as one way to support the implementation of instructional best practices in a wide range of disciplines. However, not all educators have access to high-quality instructional coaching due to multiple factors, which typically include isolation (geographic and otherwise), limited financial support, and limited professional development time. In addition, the shifts in high school education and social isolation where students were struggling to teach in an unfamiliar medium, and virtual coaching was the only way they could receive professional development. For these reasons, many districts are exploring options to provide virtual development and coaching support. Implementing a Virtual Coaching Model for Teachers in Professional Development addresses how to effectively implement virtual coaching in the field of education and discusses how technology can provide more equitable access to job–embedded and personalized professional learning (through virtual coaching) across all educational institutions. Covering a wide range of topics such as sustainable learning and cognitive coaching, it is ideal for professional development professionals, corporate trainers, education leaders, principals, teachers, researchers, practitioners, academicians, and students.

**Advanced Web Applications and Progressing E-Learning 2.0 Technologies in Higher Education**

Many research studies show that the use of technology inside and outside classrooms makes teaching and learning more engaging and motivating. Technology can provide learners with endless opportunities and can improve the learning experience, simplify access to educational resources, enhance autonomous learning, meet individual learning needs, and prepare the learners for future career success when using it to foster 21st-century skills. However, the range and number of technologies currently available can yield challenges for educators if they do not know how to effectively integrate them into their teaching pedagogy. Policies, Practices, and Protocols for the Implementation of Technology into Language Learning discusses the skills necessary for successful technology use in education and examines technology tools that assist in teaching different languages with a focus on English as a Foreign Language (EFL). Covering a range of topics such as reading, writing, and integrated language skills, this book is ideal for instructors, policymakers, administrators, researchers, practitioners, academicians, and students.

**Gender Considerations and Influence in the Digital Media and Gaming Industry**

The management of quality and sustainability in higher education institutions ensures that proper standards are maintained. Such enforced standardization allows for the highest caliber of training programs for various fields and disciplines. The Handbook of Research on Quality Assurance and Value Management in Higher Education is an authoritative reference source for the latest scholarly research on quality management and this reason, higher education institutions (HEIs) are the main contributors to these developments. Highlighting global perspectives on academic and professional learning, this book is ideally designed for researchers, policymakers, practitioners, and professionals actively involved in the field of higher education.

**Marketing Strategies for Higher Education Institutions**

Future generations are being faced with the potential challenge of having to solve professional problems in a hybrid world in which there is no clear boundary between autonomous, non-human nature, and human-generated processes. This requires young students to effectively prepare themselves for managing issues of complexity, uncertainty, and ambiguity in their professional practice. Global Perspectives on Fostering Problem-Based
Learning in Chinese Universities is a comprehensive reference source that provides insight into the growing need for problem-based learning within higher education environments. Featuring a wide range of topics such as curriculum design, STEM education, and cross-cultural communication, this reference source is ideal for educators, instructional designers, academicians, administrators, and researchers.

**Supporting Multiculturalism and Gender Diversity in University Settings**

The definition of education and learning has been changing in recent years, as the field experienced, and is still experiencing, many changes. One of these changes is a rise in adult learners in higher education. In order to cope with this particular change and set their classrooms up for success, it is vital for educators to be aware of and fluent in adult instructional strategies. Outcome-Based Strategies for Adult Learning provides emerging research exploring the theoretical and practical aspects of nontraditional education and applications within curriculum development and instruction covering various fronts. Featuring a range of topics such as experiential learning, instructional design, and formative assessment, this book is ideally designed for educators, academicians, educational professionals, researchers, and upper-level students seeking current research on how instructional strategies can be tied to assessment.

**Educational Leadership and Administration: Concepts, Methodologies, Tools, and Applications**

The contemporary education system is disrupted by the plethora of emerging technologies, the aftermath of the COVID-19 pandemic, global financial woes, and the ever-present shifting of higher education structuration and needs. There is a necessity for a marker to capture this transition in order to teach future generations how to recover educational losses in crisis situations. Cases on Global Innovative Practices for Reforming Education broadens the perspective of global educators on innovative methodologies for ensuring the resilience of teaching and learning in the 21st century. Discussing teaching and learning cases from Africa, the Americas, Asia, Australia, and Europe, this research creates scholarship and documentation of various innovative practices in education, covering crisis contexts, green education, and education technologies. This book provides a valuable resource for educators, school administrators, K-university, educational researchers, educational software developers, textbook publishers, pre-service teachers, professors, academicians, organizations interested in funding educational initiatives, and national education policymakers.

**Women's Influence on Inclusion, Equity, and Diversity in STEM Fields**

Parenting and educating a child with an autism spectrum disorder (ASD) is a unique experience for many reasons. Too often, the K-12 school system overlooks the needs of children with ASDs or parents find themselves unprepared to provide a learning environment that fulfills these needs. Parents of children with ASDs must also stay informed on autism support services, school system practices, developmental pediatrics, and more in order to be an active voice in how their children are supported within the school system. Understanding Parent Experiences and Supporting Autistic Children in the K-12 School System shares the experiences of children with ASDs in order to develop more supportive practices for these children as they navigate the K-12 system. It also offers best practices, strategies, and information for educators to provide a sufficient learning environment to support children with ASDs within their classrooms. Covering topics such as assistive tools, inclusive practices, and parent experiences, it is an ideal resource for K-12 administration and faculty, educators, pre-service teachers, policymakers, parents, researchers, and academicians.

**Policies, Practices, and Protocols for the Implementation of Technology Into Language Learning**

With the relevant use of internet technologies such as Web 2.0 tools, e-learning can be a way to teach students anywhere at any time. Quality internet connection and a mobile device, such as a smartphone or tablet, offer students the capacities to grow along with knowledge, lectures, and help in good college learning in good conditions. Advanced Web Applications and Progressing E-Learning 2.0 Technologies in Higher Education is an essential reference source providing relevant theoretical frameworks and the latest empirical research findings in e-learning and mobile learning in modern higher education and its applications in other professional fields such as medical education. Featuring research on topics such as m-learning, knowledge management technologies, computer graphics, image processing, and web-based communities, this book is ideally designed for professionals and researchers seeking coverage on education, adult education, sociology, computer science, and information technology.

**Gender Divide and the Computer Game Industry**

Marginalization of groups transpires when a dominant group precludes a group of individuals from participating in activities or gaining access to services. As the global economy and technologies have significantly changed, it has been assumed that equal access to educational opportunities would be more readily available for traditionally ostracized groups. In contrast, the opposite has occurred: the exclusion from educational, social, and political activities among marginalized groups has become much more pronounced, necessitating the imperative for a new moral dialogue among teachers and teacher educators. Critical Essays on the New Moral Imperative for Supporting Marginalized Students in PK-20 Education provides relevant theoretical frameworks and the latest empirical research findings in the area of social justice and critical pedagogy as it relates to teaching culturally, economically, ethically, socially, or other marginalized PK-20 student populations. This book highlights a variety of topics such as educational technology, ethical theory, and digital agency. It is ideal for teaching professionals, pre-service teachers, pre-service teachers, educational researchers, administrators, sociologists, teacher preparation faculty, and students.

**Innovative Trends in Flipped Teaching and Adaptive Learning**

"This book takes a look at the games industry from a gendered perspective and highlights the variety of ways in which women remain underrepresented in this industry"--Provided by publisher.

**Higher Education and the Evolution of Management, Applied Sciences, and Engineering Curricula**

The delivery of quality education to students relies heavily on the actions of an institution’s administrative staff. Effective leadership strategies allow for the continued progress of modern educational initiatives. Educational Leadership and Administration: Concepts, Methodologies, Tools, and Applications provides comprehensive research perspectives on the multi-faceted issues of leadership and administration considerations within the education sector. Emphasizing theoretical frameworks, emerging strategic initiatives, and future outlooks, this publication is an ideal reference source for educators, professionals, school administrators, researchers, and practitioners in the field of education.

**Examining Student Retention and Engagement Strategies at Historically Black Colleges and Universities**

Generation Z views participatory technological interfaces as an integral part of their lives. Every experience in which they engage, particularly schooling, is viewed and experienced through that highly technological lens. At no other time in higher education has the nature of teaching and learning experiences been so defined by the technological interactivity of its student population. Thus, higher education needs to change to meet the needs of the incoming groups of students and expand upon ways in which they learn, communicate, and experience information. Preparing the Higher Education Space for Gen Z is an essential scholarly publication that delves into the specific challenges, issues, strategies, and solutions that are created by the participatory nature of higher education. In particular, other Web 2.0 innovations in higher education, and its particular implications for Generation Z. Including topics such as digital participation, learning environments, and mobile technologies, this book is ideally designed for higher education faculty, administrators, counselors, professors, students, researchers, and academicians.

**Handbook of Research on Administration, Policy, and Leadership in Higher Education**

While research into intercultural teaching has grown exponentially during the past two decades, the research has primarily resorted to the use of quantitative data collection instruments and the interpretation of scores calculated through them. As such, studies in the field can seem somewhat decontextualized, ignoring in some cases setting-specific parameters. Therefore, further study is needed to bring together theory, research, and practice demonstrating how this teaching is reflected in research design and how it is undertaken in different settings. Intercultural Foreign
Language Teaching and Learning in Higher Education Contexts is an essential reference source that provides a series of rich insights into the way intercultural education is practiced in numerous international contexts and showcases practical examples of teaching situations and classroom activities that demonstrate its impact within the classroom. Featuring research on topics such as higher education, multilingualism, and professionalism, this book is ideally designed for educators, researchers, administrators, professionals, academicians, and students seeking pedagogical guidance on intercultural teaching.

**Policies and Initiatives for the Internationalization of Higher Education**

Performance-based assessments can provide an adequate and more direct evaluation of teaching ability. As performance-based assessments become more prevalent in institutions across the United States, there is an opportunity to begin more closely analyzing the impact of standardized performance assessments and the relationship to variables such as success entering the workforce, program re-visioning for participating institutions, and the perceptions and efficacy of teacher candidates themselves. Performance-Based Assessment in 21st Century Teacher Education is a collection of innovative research that explores meaningful and engaging performance-based assessments and its applications and addresses larger issues of assessment including the importance of a balanced approach of assessing knowledge and skills. The book also offers tangible structures for making strong connections between theory and practice and offers advice on how these assessments are utilized as data sources related to preserve teacher performance. While highlighting topics including faculty engagement, online programs, and curriculum mapping, this book is ideally designed for educators, administrators, principals, school boards, professionals, researchers, faculty, and students.

**Intercultural Foreign Language Teaching and Learning in Higher Education Contexts**

Women are typically not well represented in STEM fields. These same women experience difficulties in advocacy and leadership, as well as hiring and promotion. Women of color, regardless of discipline, face this narrative daily and often throughout their entire careers. Women’s Influence on Inclusion, Equity, and Diversity in STEM Fields seeks to critically examine the strategies that women across class and cultural groups use and the challenges they face in order to become successful in professional fields that include business, politics, science, technology, engineering, and mathematics. While highlighting topics that include higher education, workplace perceptions, and information literacy, this publication is ideal for public administrators, human resources professionals, sociologists, academicians, researchers, and students interested in gender studies, public administration, the biological sciences, psychology, computer science, and the STEM fields.

**Cognitive Computing in Technology-Enhanced Learning**

Despite the modernization of the educational process both in colleges and universities, the main way of transferring information from teacher to learner remains their personal contact in classrooms and educational literature. One of the effective ways to optimize teaching and learning is the technological approach to the organization of the educational process. Modern Technologies for Teaching and Learning in Socio-Humanitarian Disciplines aims to systematize technologies for teaching social and humanitarian disciplines and discuss educational technologies that the modern teacher can and should possess including tools for person-oriented learning and for setting and achieving learning goals. The content within this publication examines innovative technologies, social educators, and visual storytelling and is designed for educators, researchers, academicians, administrators, and students.

**Open and Social Learning in Impact Communities and Smart Territories**

The creation of a sustainable and accessible higher education systems is a pivotal goal in modern society. Adopting strategic frameworks and innovative institutional policies allows institutions to achieve this objective. The Handbook of Research on Administration, Policy, and Leadership in Higher Education is an authoritative reference source for the latest scholarly research on contemporary management issues in educational institutions and presents best practices to improve policies and retain effective governance. Addressing the current state of higher education at an international level, this book is ideally designed for academicians, educational administrators, researchers, and professionals.

**Critical Literacy Initiatives for Civic Engagement**

As the economic growth and social development of a nation is reliant on its workforce, it is essential to increase the workforce’s employability through technical and vocational education. Through these programs, the nation’s workers will be able to acquire skills and flexibility in order to navigate across sectors of the economy and industry. However, due to gender disparities and socioeconomic statuses within society, women from a lower economic background are unable to gain access to these programs, hindering their career development and economic independence. Gender Issues in Technical and Vocational Education Programs is an essential critical resource that probes the issue of gender equity in specialized educational programs, such as vocational or technical education programs. It also presents global initiatives that are being undertaken to enhance the access to technical and vocational education programs to all citizens. Divided into two sections, this publication provides comprehensive coverage on understanding human resource skilling through vocational and training programs and promoting gender equity through skill development, making it an ideal resource for academicians, researchers, social scientists, educators, policymakers, government officials, and professionals.

**Collaborative Approaches to Recruiting, Preparing, and Retaining Teachers for the Field**

Civics and citizenship focus on providing students with the disposition and tools to effectively engage with their government. Critical literacy is necessary for responsible citizenship in a world where the quantity of information overwhelms quality information and misinformation is prevalent. Critical Literacy Initiatives for Civic Engagement is an essential reference source that discusses the intersection of critical literacy and citizenship and provides practical ways for educators to encourage responsible citizenship in their classrooms. Featuring research on topics such as language learning, school governance, and digital platforms, this book is ideally designed for professionals, teachers, administrators, academicians, and researchers.

**Technology-Assisted ESL Acquisition and Development for Nontraditional Learners**

Creating technology-integrated learning environments for adolescent and adult language learners remains a challenge to educators in the field. Thoroughly examining and optimizing the experience of these students is imperative to the success of language learning classrooms. Technology-Assisted ESL Acquisition and Development for Nontraditional Learners provides innovative insights into the advancements in communication technologies and their applications in language learning. The content within this publication covers emerging research on instructional design, teacher cognition, and professional development. It is a vital reference source for educators, academics, administrators, and researchers seeking coverage centered on the implementation of technology-based language learning systems.

**Global Adaptations of Community College Infrastructure**

Today, globalization highlights the importance of cultural diversity within countries, communities, and institutions while providing a better understanding of individuals and groups. By encouraging a focus on international perspectives in learning, teaching, and recruitment, educational institutions are able to adapt to a globalized society. Policies and Initiatives for the Internationalization of Higher Education in Developing Nations provides emerging research exploring the theoretical and practical aspects of implementing the processes of internationalization, as well as its political, economic, historic, and organizational barriers. Featuring coverage on a broad range of topics such as systems theory, student mobility, and risk management, this publication is ideally designed for education researchers, academicians, policymakers, graduate-level students, and administrators seeking current research on the policies and initiatives practiced by institutions and individuals in order to compete with the influences of globalization.

**Global Approaches to Sustainability Through Learning and Education**
The number of practice-based or practice-led doctorate programs continues to grow across the U.S. Doctoral students who seek a terminal practice degree typically conduct research that is directly related to their practice. These programs emphasize the integration of practical experience and academic study.

Instructional Design Methods in Higher Education

Various technologies and applications such as cognitive computing, artificial intelligence, and learning analytics have received increased attention in recent years. The growing demand for these technologies in different fields has led to the development of new instructional design methods. These methods are designed to incorporate these technologies into the design of educational programs.

Preparing the Higher Education Space for Gen Z

Higher learning has seen an increase in web-based distance education programs, which coincides with advancements made in educational technology. As these programs are on the rise, it becomes increasingly more important to ensure that instructional designers are prepared to accommodate the needs of these academic institutions. Developing a culture of collaboration through the optimization of instructional design methods is part of the profession’s identity but has gotten overshadowed by the pressures of thinking of courses as products. Optimizing Instructional Design Methods in Higher Education is an essential reference source that discusses the importance of collaboration, training, and the technologies that are currently being used in modern instructional design.

Modern Technologies for Teaching and Learning in Socio-Humanitarian Disciplines

Modern Technologies for Teaching and Learning in Socio-Humanitarian Disciplines is an essential resource publication that provides vital research on the role of HBCUs in today’s higher education and the various research methods addressing student retention rates, success levels, inclusion, and engagement. This publication focuses on the impact of various factors on student success and the ways in which these institutions can improve their teaching and learning environments.

Global Perspectives on Fostering Problem-Based Learning in Chinese Universities

In an increasingly complex, competitive, and global world, organizations require highly skilled professionals who have the capacity to proactively answer challenges. Thus, educational institutions must update the curricula of their courses to better contribute to the training and development of professionals in order to ensure that they are prepared to face increasing levels of organizational competitiveness. Higher Education and the Evolution of Management, Applied Sciences, and Engineering Curricula is a collection of innovative research that fosters discussion on the evolution of higher-education in management, applied sciences, and engineering with an emphasis on curriculum development, pedagogy, didactic aspects, and sustainable education. This publication presents models, theories, and tools that allow individuals to take a more strategic role in their organizations. It is ideally designed for managers, engineers, human resource officials, academicians, researchers, professionals, administrators, and policymakers.

Practice-Based and Practice-Led Research for Dissertation Development

Practice-Based and Practice-Led Research for Dissertation Development is designed for educators, academicians, researchers, and administrators seeking coverage to support design thinking and innovation that encourages student learning. This publication explores successful engagement strategies that promote educational quality and equality, as well as the methods of social integration and involvement for students. This book is ideally designed for researchers, academicians, scholars, educational administrators, policymakers, graduate students, and curriculum designers.

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Highlighting a range of topics such as augmented reality, ethics, and online learning environments, this book is ideal for educators, instructional designers, higher education faculty, school administrators, researchers, and administrators seeking coverage to support design thinking and innovation that encourages student learning.

Evolution of Management, Applied Sciences, and Engineering Curricula is a collection of innovative research that fosters discussion on the evolution of higher-education in management, applied sciences, and engineering with an emphasis on curriculum development, pedagogy, didactic aspects, and sustainable education. This publication presents models, theories, and tools that allow individuals to take a more strategic role in their organizations. It is ideally designed for managers, engineers, human resource officials, academicians, researchers, professionals, administrators, and lecturers.

Understanding Parent Experiences and Supporting Autistic Children in the K-12 School System

Unequal distribution of wealth, poverty, pollution, and gender inequality are just a few of the problems we face and struggle to eliminate. Sustainable development offers a long-term holistic solution to these problems through meeting the needs of the current generation without endangering the capability of future generations in meeting their own needs. Sustainable education or education for sustainability is a transformative learning paradigm that prepares learners and provides them with knowledge, ethical awareness, skills, values, and attitudes to achieve sustainable goals. Global Approaches to Sustainability Through Learning and Education is a comprehensive academic publication that facilitates a greater understanding of sustainable development and fosters a culture of sustainability through learning and education. Highlighting a range of topics such as ethics, game-based learning, and knowledge management, this book is ideal for teachers, environmentalists, higher education faculty, activists, curriculum developers, academicians, researchers, professionals, administrators, and policymakers.

Computing in Technology-Enhanced Learning is a critical resource publication that aims to demonstrate state-of-the-art approaches of advanced data mining systems in e-learning, such as MOOCs and other innovative technologies, to improve learning analytics, as well as to show how new and advanced user interaction designs, educational models, and adaptive strategies can expand sustainability in applied learning technologies. Highlighting a range of topics such as augmented reality, ethics, and online learning environments, this book is ideal for educators, instructional designers, higher education faculty, school administrators, researchers, and students.

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Impact communities are the places where individuals gather to contribute to the transformation of their territories by disseminating knowledge. As such, it is vital to research the use of open and social learning in contributing to the evolution of impact communities and smart territories. Open and Social Learning in Impact Communities and Smart Territories is an essential reference source that discusses the learning processes in impact communities and in smart territories through case studies and other research methods. Featuring research on topics such as learning processes, smart communities, and social entrepreneurship, this book is ideally designed for entrepreneurs, managers, academicians, and researchers seeking coverage on the concept of impact communities and smart territories.

Modern Technologies for Teaching and Learning in Socio-Humanitarian Disciplines

Social demonstrations that take place on university campuses have profound effects on students as well as the environments in which those students live and learn. These demonstrations, in recent years, have taken on traditional forms such as spontaneous protests, organized marches, and organized rallies, but they have also been affected by technologically mediated strategies that can bring larger sets of students together to support shared beliefs. Exploring the Technological Dimensions of College Student Activism provides emerging research exploring the theoretical and practical aspects of social demonstrations on university campuses and responses from administrative professionals. Featuring coverage on a broad range of topics such as advocacy, student activism, and free speech, this book is ideally designed for university administrators, police, and others governing university policies, academic leaders, researchers, and institutions seeking current research on student engagement in social demonstrations on the campuses of colleges and universities.

Optimizing Instructional Design Methods in Higher Education

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Modern Technologies for Teaching and Learning in Socio-Humanitarian Disciplines

Social demonstrations that take place on university campuses have profound effects on students as well as the environments in which those students live and learn. These demonstrations, in recent years, have taken on traditional forms such as spontaneous protests, organized marches, and organized rallies, but they have also been affected by technologically mediated strategies that can bring larger sets of students together to support shared beliefs. Exploring the Technological Dimensions of College Student Activism provides emerging research exploring the theoretical and practical aspects of social demonstrations on university campuses and responses from administrative professionals. Featuring coverage on a broad range of topics such as advocacy, student activism, and free speech, this book is ideally designed for university administrators, police, and others governing university policies, academic leaders, researchers, and institutions seeking current research on student engagement in social demonstrations on the campuses of colleges and universities.
Although higher education institutes are not typically thought of as a business, colleges and universities utilize marketing strategies in order to compete for students. Information and communication technologies have enhanced and changed the nature and context of communication exchange, allowing for a broader range of competition. Marketing Strategies for Higher Education Institutions: Technological Considerations and Practices provides different aspects of marketing management and technological innovations in all parts of education, including K-12, non-formal, and distance education. Highlighting research studies, experiences, and cases on educational marketing, this book is essential for educational planners, administrators, researchers, and marketing practitioners involved in all aspects of educational development.