Student Education 2020 Cheat

Intelligent Systems and Learning Data Analytics in Online Education provides novel artificial intelligence (AI) and analytics-based methods to improve online teaching and learning. This book addresses key problems such as attrition and lack of engagement in MOOCs and online learning in general. This book explores the state of the art of artificial intelligence, software tools and innovative learning strategies to provide better understanding and solutions to the various challenges of current e-learning in general and MOOC education. In particular, Intelligent Systems and Learning Data Analytics in Online Education shares stimulating theoretical and practical research from leading international experts. This publication provides useful references for educational institutions, industry, academic researchers, professionals, developers, and practitioners to evaluate and apply. Presents the application of innovative AI techniques to collaborative learning activities Offers strategies to provide automatic and effective tutoring to students' activities Offers methods to collect, analyze and correctly visualize learning data in educational environments

Teaching models that focus on blended and virtual learning have become important during the past year and have become integral for the continuance of learning. The i²Flex classroom model, a variation of blended learning, allows non-interactive teaching activities to take place without teachers' direct involvement, freeing up time for more meaningful teacher-student and student-student interactions. There is evidence that i²Flex leads to increased student engagement and motivation as well as better exploitation of teachers' and classroom time leading to the development of higher order cognitive skills as well as study skills for students' future needs related to citizenship, college, and careers. The Handbook of Research on K-12 Blended and Virtual Learning Through the i²Flex Classroom Model focuses not only on how to design, deliver, and evaluate courses, but also on how to assess teacher performance in a blended i2Flex way at the K12 level. The book will discuss the implementation of the i²Flex (isquareFlex), a non-traditional learning methodology, which integrates internet-based delivery of content and instruction with faculty-guided, student-independent learning in combination with face-to-face classroom instruction aiming at developing higher order cognitive skills within a flexible learning design framework. While highlighting new methods for improving the classroom and learning experience in addition to preparing students for higher education and careers, this publication is an essential reference source for pre-service and in-service teachers, researchers, administrators, educational technology developers, and students interested in how the i2Flex model was implemented in classrooms and the effects of this learning model.

Discover Sociology is an introductory text that describes the various forms of power and authority in all aspects of social life, demonstrates why inequality matters, and shows how studying sociology can benefit you as an engaged citizen and in your career.

This edited book collection offers strong theoretical and philosophical insight into how digital platforms and their constituent algorithms interact with belief systems to achieve deception, and how related vices such as lies, bullshit, misinformation, disinformation, and ignorance contribute to deception. This inter-disciplinary collection explores how we can better understand and respond to these problematic practices. The Epistemology of Deceit in a Postdigital Era: Dupery by Design will be of interest to anyone concerned with deception in a 'postdigital' era including fake news, and propaganda online. The election of populist governments across the world has raised concerns that fake news in online platforms is undermining the legitimacy of the press, the democratic process, and the authority of sources such as science, the social sciences and qualified experts. The global reach of Google, YouTube, Twitter, Facebook, and other platforms has shown that they can be used to create and spread fake and misleading news quickly and without control. These platforms operate and thrive in an increasingly balkanised media eco-system where networks of users will predominantly access and consume information that conforms to their existing worldviews. Conflicting positions, even if relevant and authoritative, are suppressed, or overlooked in everyday digital information consumption. Digital platforms have contributed to the prolific spread of false information, enabled ignorance in online news consumers, and fostered confusion over determining fact from fiction. The collection explores: Deception, what it is, and how its proliferation is achieved in online platforms. Truth and the appearance of truth, and the role digital technologies play in pretending to represent truth. How we can counter these vices to protect ourselves and our institutions from their potentially baneful effects. Chapter 15 is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

Premised on the disruption and lessons learnt from the Covid-19 pandemic, and in meticulous response to the impact of the pandemic on higher education – especially in South Africa – this collection of chapters spotlights the effects, consequences, and ramifications of an unprecedented pandemic in the areas of knowledge production, knowledge transfer and innovation. With the pandemic, the traditional way of teaching and learning was completely upended. It is within this context that this book presents interdisciplinary perspectives that focus on what the impact of Covid-19 implies for higher education institutions. Contributors have critically reflected from within their specific academic disciplines in their attempt to proffer solutions to the disruptions brought to the South African higher education space. Academics and education leaders have particularly responded to the objective of this book by focusing on how the academia could tackle the Covid-19 motivated disruption and resuscitate teaching, research, and innovation activities in South African higher education, and the whole of Africa by extension.

In response to the COVID-19 pandemic, universities around the globe have taken numerous extraordinary measures and implemented many changes to their strategic, operational, and academic activities. Currently, there is a transformation taking place from the emergency decision-making in the early stages of the pandemic towards reflection and resolution on how the past months can shape governance and strategy. Higher education institutions have been facing challenges with the alignment of their university governance for their strategic and operational plans. Presently, university leaders

have prioritized risk management and financial management over all else. Unfortunately, due to these priorities, university responses to the pandemic took the top-down approach of management, rejecting the shared governance structures and collegial practices of the institutions. The pandemic has accelerated the openness to change by creating an emergency or steering response team led by university presidents and provosts, with sub-teams focusing on operations and other academic advisory groups working together to deal with the fast-rising scenarios. The consequence is a clear flow of information and strong communication across the institution, which sequentially builds on mechanisms to respond to the secondary effects of the pandemic. Moreover, higher education institutions are continuously facing challenges with their strategic alignment of business objectives in order to have a diverse educational system in response to the pandemic. Assessing University Governance and Policies in Relation to the COVID-19 Pandemic presents the latest research and studies investigating information on university governance and adapting previous, existing, and proposed models for the current pandemic. This book is comprised of chapters contributed by various leading international authors to discuss and analyze all aspects of university governance in relation to their impact on strategies in finance, sustainability, academic issues, research, faculty and students, leadership, campus, employment and recruitments, and more. This is an essential text for university presidents, strategic planning authorities in universities, college deans and academic department chairpersons, government authorities and policymakers, researchers, students, and academicians.

Topics include work-integrated learning (internships), student well-being, and students with disabilities. Also, it explores the impact on assessments and academic integrity and what analysis of online systems tells us. Preface

This volume brings together articles and narratives exclusively written to encourage and assist a variety of educational professionals in the disciplines of preschool education, elementary education, higher education, arts, teacher development and leadership. It also touches on areas of multicultural studies in the humanities and the social sciences. The material and information provided here serves as an excellent resource for university coursework and as a supplemental reading tool for journal reviews, response reports and additional groupwork and online course assignments. This text will be of particular interest to educators, principals, school administrators, speech pathologists, psychologists, students, teachers and other college and university personnel within a variety of diverse disciplines.

Is the learning in your classroom static or dynamic? Shake Up Learning guides you through the process of creating dynamic learning opportunities-from purposeful planning and maximizing technology to fearless implementation.

Special Issue: Soka Approaches in EducationVol 9 No SI (2020)

As schools continue to explore the transition from traditional education to teaching and learning online, new instructional design frameworks are needed that can support with the development of e-learning content. The e-learning frameworks examined within this book have eight dimensions: (1) institutional, (2) pedagogical, (3) technological, (4) interface design, (5) evaluation, (6) management, (7) resource support, and (8) ethical. Each of these dimensions contains a group of concerns or issues that need to be examined to assess and develop an institutions e-capability in order to introduce the best e-learning practices. Challenges and Opportunities for the Global Implementation of E-Learning Frameworks presents global perspectives on the latest best practices and success stories of institutions that were able to effectively implement e-learning frameworks. An e-learning framework is used as a guide to examine e-learning practices in countries around the globe to reflect on opportunities and challenges for implementing quality learning. In this book, therefore, tips for success factors and issues relevant to failures will be presented along with an analysis of similarities and differences between several countries and educational lessons. While highlighting topics such as course design and development, ICT use in the classroom, and e-learning for different subjects, this book is ideal for university leaders, practitioners in e-learning, continuing education institutions, government agencies, course developers, in-service and preservice teachers, administrators, practitioners, stakeholders, researchers, academicians, and students seeking knowledge on how e-learning frameworks are being implemented across the globe.

Defending Assessment Security in a Digital World explores the phenomenon of e-cheating and identifies ways to bolster assessment to ensure that it is secured against threats posed by technology. Taking a multi-disciplinary approach, the book develops the concept of assessment security through research from cybersecurity, game studies, artificial intelligence and surveillance studies. Throughout, there is a rigorous examination of the ways people cheat in different contexts, and the effectiveness of different approaches at stopping cheating. This evidence informs the development of standards and metrics for assessment security, and ways that assessment design can help address e-cheating. Its new concept of assessment security both complements and challenges traditional notions of academic integrity. By focusing on proactive, principles-based approaches, the book equips educators, technologists and policymakers to address both current e-cheating as well as future threats.

This book explores the innovations, disruptions and changes that are required to adapt in a fast-evolving landscape due to the extraordinary circumstances triggered by the COVID-19 pandemic. Recognized experts from around the world share their research and professional experience on how the working environment, as well as the world around them, have changed due to the pandemic. Chapters consider how different fields across technology and business have been affected by this new, dramatic scenario and the drastic consequences that the pandemic had on them. With diverse contributions stemming from public health, technology strategies, urban planning and sociology to sustainable management, this volume is articulated into four distinct but complementary sections of People, Process, Planet, and Prosperity influencing the post-COVID world. This book will be of great interest to those in the fields of computer science and information technology, as well as those studying the impact and effects that COVID-19 is having on society.

Today's students are tomorrow's leaders, and the college years are a critical period for their development of ethical standards. Cheating in College explores how and why students cheat and what policies, practices, and participation may be useful in promoting academic integrity and reducing cheating. The authors investigate trends over time, including internet-based cheating. They consider personal and situational explanations, such as the culture of groups in which dishonesty is more common (such as business majors) and social settings that support cheating (such as fraternities and sororities). Faculty and administrators are increasing their efforts to promote academic honesty among students. Orientation and training sessions, information on college and university websites, student handbooks that describe codes of conduct, honor codes, and course syllabi all define cheating and establish the consequences. Based on the authors' multiyear, multisite surveys, Cheating in College quantifies and analyzes student cheating to demonstrate why academic integrity is important and to describe the cultural efforts that are effective in restoring it. -- Gary Pavela, Syracuse University

Cheating LessonsHarvard University Press

The book presents recent trends and solutions to help healthcare sectors and medical staff protect themselves and others and limit the spread of the COVID-19. The book also presents the problems and challenges researchers and academics face in tackling this monumental task. Topics include: Unmanned Aerial Vehicle (UAV) or drones that can be used to detect infected people in different areas; robots used in fighting the COVID-19 by protecting workers and staff dealing with infected people; blockchain technology that secures sensitive transactions in strict confidentiality. With contributions from experts from around the world, this book aims to help those creating and honing technology to help with this global threat.

This book constitutes the thoroughly refereed proceedings of the 11th International Conference on Computer Supported Education, CSEDU 2019, held in Heraklion, Crete, Greece, in May 2019. The 30 revised full papers were carefully reviewed and selected from 202 submissions. The papers cover wide research fields including authoring tools and content development, AV-communication and multimedia, classroom management, e-Learning hardware and software, blended learning, critical success factors in distance learning.

Teaching effectively online requires different instructional strategies than face-to-face teaching. The richness of the communication channels available through various leaning platforms dictates the communicative cues that instructors have at their disposal. The chapters in this volume identify the best communication practices for teaching in the varied environments of online learning.

Cheating Lessons is a guide to tackling academic dishonesty at its roots. James Lang analyzes the features of course design and classroom practice that create cheating opportunities, and empowers teachers to build more effective learning environments. Instructors who curb academic dishonesty become better educators in other ways as well.

Leadership is a mindset, not a title or position. In Fundamentals of Lawyer Leadership, we explore the aspects of leadership that law students

can develop and improve during their time in law school. This textbook begins with the underpinnings of leadership, what it means, and how history guides our view of it. In Part One – Leadership of Self: Growing into Leadership, the leadership journey requires a look inward to examine who you are, what type of lawyer you want to be, and how you will lead. In Part Two – Leadership with Others: Effective Group Dynamics, the book covers topics such as building and nurturing relationships, developing emotional and cultural intelligence, establishing effective teams, and inspiring others. Finally, in Part Three – Leadership within Community: Service and Impact, the book examines the role of the lawyer in society and how you can use your skills to have influence even when you are not in charge. Contributing your energy to worthy causes about which you are passionate will bring purpose and satisfaction to your life. Just as developing legal skills is a life-long endeavor, growing as a leader is a process that evolves over a lifetime. Highlights of this new coursebook: Thorough discussion of core leadership topics as they relate to lawyers. Learning objectives and journal prompts for each topic. We believe that journaling is the most effective way to integrate leadership topics into each student's unique leadership style. Relevant and accessible applications. Each topic has at least one interactive exercise that can be used in class to compliment the concepts covered in the text. Professionalism and ethics woven throughout this book. Students see where many principles of leadership and professionalism are grounded in the ABA Model Rules of Professional Conduct. Real world scenarios. Many of the examples and lessons come from practicing lawyers, and these perspectives give students a glimpse into the practice of law and prepares them for situations they may face. Career advancement tips. The topics covered in this leadership book not only prepare law students to be successful as a leader in the community, but also better prepare students for success in the profession, whether building their own practices or moving up the ladder in their firms/companies. Modular formating. This book was written in modules so that it can be used beyond a dedicated leadership course. Topics can be used for professional development programming or clinical training. Knowledge beyond law school. This book is excellent for organizations, firms, and companies, in module form or the whole book, to teach leadership development for practicing lawyers. Anyone teaching leadership development will find something in this book to help them. Professors and students will benefit from: A framework for teaching leadership development concepts: Leadership of Self, Leadership with Teams, and Leadership within Community. By thinking about leadership development in these three stages, students begin with a focus on identifying and understanding their strengths and weaknesses and develop a plan to strategically improve where beneficial. The book provides a roadmap for teaching these concepts in an easy-to-understand manner that allows for flexibility and adaptability to each professor's vision of a leadership course for law students. Text Designed for both new and experienced professors. This book gives law professors the structure and resources to lead students through discussions of leadership topics. Many will find they are familiar with the concepts even though they did not take a similar class in law school or may not have received formal leadership training. Many examples relate to law school settings and the leadership lessons that can be learned from those experiences. Emphasis on Professional development, lawyers' ethical obligations, and service and other themes throughout the chapters to reinforce the importance of each to a lawyer leader. Comprehensive coverage of the skills that lawyers need upon graduation and as they transition into the workplace. Discussion of the role of lawyers in society that teaches students to learn to think about the traditional role of lawyers as leaders in society and how that role has developed and changed over time. The book also discusses the need for leadership from lawyers in the future. Exploration of the potential for lawyers acting as leaders to influence others. This book explores ways to look for those opportunities and be better prepared for them. An enriching experience for students to experience significant personal growth as they discover more about who they are and which of their characteristics and traits are strengths and weaknesses in different circumstances.

This book explores the innovative and research methods of the teaching-learning process in Engineering field. It focuses on the use of technology in the field of education. It also provides a platform to academicians and educationalists to share their ideas and best practices. The book includes specific pedagogy used in engineering education. It offers case studies and classroom practices which also include those used in distance mode and during the COVID-19 pandemic. It provides comparisons of national and international accreditation bodies, directions on cost-effective technology, and it discusses advanced technologies such as VR and augmented reality used in education. This book is intended for research scholars who are pursuing their masters and doctoral studies in the engineering education field as well as teachers who teach undergraduate and postgraduate courses to engineering students.

Who cheats and why? How do they cheat? What are the consequences? What are the ways of stopping it before it starts? These questions and more are answered in this research based investigation into the nature and circumstances of Academic Cheating. Cheating has always been a problem in academic settings, and with advances in technology (camera cell phones, the internet) and more pressure than ever for students to test well and get into top rated schools, cheating has become epidemic. At the same time, it has been argued, the moral fiber of society as a whole has dampened to find cheating less villainous than it was once regarded. Who cheats? Why do they cheat? and Under what circumstances? Psychology of Academic Cheating looks at personality variables of those likely to cheat, but also the circumstances that make one more likely than not to try cheating. Research on the motivational aspects of cheating, and what research has shown to prevent cheating is discussed across different student populations, ages and settings. Summarizes 50 years of academic cheating trends in K-12 and postsecondary institutions Examines the methodology of academic cheating including the effect of new technologies Reviews and discusses existing theories and research about the motivation behind academic cheating

With considerations for students, faculty members, librarians, and researchers, this book will explain and help to mitigate plagiarism in higher education contexts. Plagiarism is a complex issue that affects many stakeholders in higher education, but it isn't always well understood. This text provides an in-depth, evidence-based understanding of plagiarism with the goal of engaging campus communities in informed conversations about proactive approaches to plagiarism. Offering practical suggestions for addressing plagiarism campus-wide, this book tackles such messy topics as self-plagiarism, plagiarism among international students, essay mills, and contract cheating. It also answers such tough questions as: Why do students plagiarize, and why don't faculty always report it? Why are plagiarism cases so hard to manage? What if researchers themselves plagiarize? How can we design better learning assessments to prevent plagiarism? When should we choose human detection versus text-matching software? This nonjudgmental book focuses on academic integrity from a teaching and learning perspective, offering comprehensive insights into various aspects of plagiarism with a particular lens on higher education to benefit the entire campus community. Provides a comprehensive treatment of plagiarism in higher education Candidly presents tough topics, such as self-plagiarism and essay mills Draws from the scholarly literature to empower educators, librarians, and students to think proactively about plagiarism prevention

How to foster social and emotional learning, even when teaching remotely. The onset of the COVID-19 pandemic posed multiple dilemmas for educators; the most immediate one, when schools closed their physical doors, was how to switch nimbly from classroom instruction to emergency remote teaching. But educators also face a related, ongoing challenge: how to meet the social and emotional needs of their learners when separated by distance, whether in the middle of a traumatic event or on an unremarkable day of schooling. In this essential volume of the SEL Solutions Series, online learning expert Stephanie Louise Moore shows how teachers can seamlessly integrate effective SEL practices into their online instruction, beginning with the all-important creation of a social learning community. Strategies and resources are provided throughout to help with every step, including: understanding the individual needs of diverse distanced learners; developing students' navigational and focusing skills in the digital learning environment; increasing the level of interaction in online lessons; building in flexibility and choice; and assessing learning in a remote context.

Online education, both by for-profit institutions and within traditional universities, has seen recent tremendous growth and appeal -

but online education has many aspects that are not well understood. The SAGE Encyclopedia of Online Education provides a thorough and engaging reference on all aspects of this field, from the theoretical dimensions of teaching online to the technological aspects of implementing online courses—with a central focus on the effective education of students. Key topics explored through over 350 entries include: · Technology used in the online classroom · Institutions that have contributed to the growth of online education · Pedagogical basis and strategies of online education · Effectiveness and assessment · Different types of online education and best practices · The changing role of online education in the global education system

The study and practice of ethics, in all its exemplary and execrable forms, matter now more than ever. It deals with one of the most gripping questions in life: "What is the right thing to do?" Public Service Ethics: Individual and Institutional Responsibilities, Third Edition, introduces readers to this personally relevant and professionally challenging field of study. No matter the topic—the necessity of ethics, intriguing human behavior experiments, provocative approaches to decision-making, new theories to understand ethical actions, the role of ethics codes, whistleblowing incidents, corruption exposés, and the grandeur as well as decay of morality—there is no shortage of controversy. This book discusses these issues, explains how they arise, and suggests what can be done about them. The authors make the narrative user-friendly and accessible by highlighting dilemmas, challenging readers to resolve them, and enticing them to go beyond the text to discover and confront new issues. New to this Third Edition: Exploration of fascinating and important new topics such as the Green New Deal, Black Lives Matter, oaths of office, classroom dishonesty, state corruption, the Biden administration, and the ethical challenges of the COVID-19 pandemic and response. In-depth profiles of newsworthy figures, including Michael Flynn, Alexander Vindman, Anthony Fauci, and John Lewis. All new case studies drawing on actual and hypothetical events to give students an opportunity to apply concepts and analytical frameworks. All new end-of-chapter discussion questions and exercises to encourage students to think more deeply about ethical issues. The authors' conversational writing style invites readers to annotate pages with their own ideas, experiences, comparisons, and insights, bolstering students' confidence and ultimately preparing them for the ethical problems they will face in their own careers. This lively and thorough new edition is required reading for all public administration and public policy students.

The world of education has undergone major changes within the last year that have pushed online instruction to the forefront of learning. Thanks to the COVID-19 pandemic, online learning has become paramount to the continued and uninterrupted teaching of students and has forced students and teachers alike to adjust to an online learning environment. Though some have already returned to the traditional classroom, or plan to very soon, others have begun to appreciate the value of online education – initiatives that had previously been discussed but never acted upon as they have been in the past year. With plenty of positive and negative aspects, online learning is a complex issue with numerous factors to consider. It is an issue that must be studied and examined in order to improve in the future. Curriculum Development and Online Instruction for the 21st Century examines the issues and difficulties of online teaching and learning, as well as potential solutions and best practices. This book includes an examination on the value of teaching fully via the internet as well as the challenges inherent in the training of teachers to teach in online environments. While addressing key elements of remote learning, such as keeping student data safe, as well as methods in which to engage students, this book covers topics that include assessment tools, teaching deaf students, web technology, and standardized curricula. Ideal for K-12 teachers, college faculty, curriculum developers, instructional designers, educational software developers, administrators, academicians, researchers, and students, this book provides a thorough overview of online education and the benefits and issues that accompany it.

Student assessment in online learning is submitted remotely without any face-to-face interaction, and therefore, student authentication is widely seen as one of the major challenges in online examination. Authentication is the process of determining whether someone or something is, in fact, who or what it is declared to be. As the dependence upon computers and computer networks grows, especially within education, the need for authentication has increased. Biometric Authentication in Online Learning Environments provides innovative insights into biometrics as a strategy to mitigate risk and provide authentication, while introducing a framework that provides security to improve e-learning and on-line examination by utilizing biometric-based authentication techniques. This book examines e-learning, security, threats in online exams, security considerations, and biometric technologies, and is designed for IT professionals, higher education administrators, professors, researchers, business professionals, academicians, and libraries seeking topics centered on biometrics as an authentication strategy within educational environments.

This two-volume set LNAI 12163 and 12164 constitutes the refereed proceedings of the 21th International Conference on Artificial Intelligence in Education, AIED 2020, held in Ifrane, Morocco, in July 2020.* The 49 full papers presented together with 66 short, 4 industry & innovation, 4 doctoral consortium, and 4 workshop papers were carefully reviewed and selected from 214 submissions. The conference provides opportunities for the cross-fertilization of approaches, techniques and ideas from the many fields that comprise AIED, including computer science, cognitive and learning sciences, education, game design, psychology, sociology, linguistics as well as many domain-specific areas. ?*The conference was held virtually due to the COVID-19 pandemic.

Find out how to apply learning science in online classes The concept of small teaching is simple: small and strategic changes have enormous power to improve student learning. Instructors face unique and specific challenges when teaching an online course. This book offers small teaching strategies that will positively impact the online classroom. This book outlines practical and feasible applications of theoretical principles to help your online students learn. It includes current best practices around educational technologies, strategies to build community and collaboration, and minor changes you can make in your online teaching practice, small but impactful adjustments that result in significant learning gains. • Explains how you can support your online students • Helps your students find success in this non-traditional learning environment • Covers online and blended learning • Addresses specific challenges that online instructors face in higher education Small Teaching Online presents research-based teaching techniques from an online instructional design expert and the bestselling author of Small Teaching.

This book discusses the issue of academic misconduct and publication ethics in general and plagiarism in particular, with a focus on case studies in various universities around the world (notably in Japan, Singapore, Australia, USA, and Canada). We are especially interested in students' and teachers' perception of academic misconduct and their definition and understanding of plagiarism. Most chapters discuss undergraduates' understanding of academic dishonesty and students' experiences using plagiarism softwares. The book also analyzes teachers' perception of cheating and how they respond to it. Writing is perceived by all of the teachers to be the most important form of assessment that required preventative measures in order to reduce the occurrence of academic dishonesty among students. Each chapter recommends strategies to fight plagiarism, such as

establishing guidelines and regulations concerning academic integrity, awareness of the scale of the issue (scandals at all levels in most countries, even including famous scholars, administrators, and elected officials), assessing the damage done to academic reputation and credibility, developing trust and credibility on social media (especially with the recent disturbing growth of fake news and data), minimizing the proliferation of dishonest accreditation, of identity theft, of fake peer-reviews, and fighting the growing number of fake papers, with or without the use of computer-generated academic works.

The second edition of University Teaching in Focus distils the knowledge and insights of internationally acclaimed experts in university teaching. It empowers university teachers and contributes to their career success by developing their teaching skills, strategies and knowledge. Written in a clear and accessible style, it provides a sharp focus on student learning through the lens of four sections: Focus on subject and curriculum design Focus on subject teaching and learning Focus on students Focus on your career Each of the 15 chapters targets a key teaching and learning issue referencing seminal works, current resources and practical applications using real-world cases. The 'Your thoughts' sections encourage reflection and offer opportunities to adapt international evidence about best practice to local contexts and disciplines. This edition will be a key resource for foundational teaching development programs in higher education institutions or as a self-help manual by early career and experienced teachers who wish to enhance their students' learning.

This book contains the contributions presented at the 7th international KES conference on Smart Education and e-Learning (KES SEEL-2020), which being held as a virtual conference on June 17-19, 2020. It contains fifty three high quality peer-reviewed papers that are grouped into several interconnected parts: Part 1 – Smart Education, Part 2 – Smart e-Learning, Part 3 – Smart Pedagogy, Part 4 - Smart Education: Systems and Technology, Part 5 – Smart Education: Case Studies and Research, Part 6 - Smart University Development: Organizational and Managerial Issues, Part 7 - Smart Education and Smart Universities and their Impact on Students with Disabilities, Part 8 - Mathematical Models in Smart Education and e-Learning, and Part 9 - Models of Professional Practice in Higher Education. Smart education and smart e-learning are emerging and rapidly growing areas with the potential to transform existing teaching strategies, learning environments, and educational activities and technology in the classroom. Smart education and smart e-learning focus on enabling instructors to develop new ways of achieving excellence in teaching in highly technological smart classrooms, and providing students with new opportunities to maximize their success and select the best options for their education, location and learning style, as well as the mode of content delivery. This book serves as a useful source of research data and valuable information on current research projects, best practices and case studies for faculty, scholars, Ph.D. students, administrators, and practitioners – all those who are interested in smart education and smart e-learning. Located within the global changing contexts of higher education in the 21st century, this book examines the reform of the teaching and learning practices in Vietnamese universities under the Higher Education Reform Agenda and the influence of internationalization on the higher education sector. Specifically, it analyses the motives, current implementation, effectiveness, and challenges of these reforms, especially from student perspectives. Analyzing approximately 4300 survey responses and interviews with students, the book covers a range of key issues related to teaching and learning in higher education which have attracted attention in recent years, including: The learning environment Student support and first-year transition Student-centred teaching The use of credit-based curricula The use of information and communication technology At-home internationalization of higher education Assessment and feedback Work placements Informal learning via extra curricular activities Students' perception of the values of university education.

This book presents how to keep working on education in contexts of crisis, such as emergencies, zones of conflict, wars and health pandemics such as COVID-19. Specifically, this work shows a number of strategies to support global learning and teaching in online settings. Particularly, it first presents how to facilitate knowledge sharing and raising awareness about a specific crisis, to increase people's safety, including educators and learners. The book then discusses various techniques, mechanisms and services that could be implemented to provide effective learning support for learners, especially in learning environments that they do not daily use, such as physical classrooms. Further, the work presents how to teach and support online educators, no matter if they are school teachers, university lecturers, youth social workers, vocational training facilitators or of any other kind. Finally, it describes worldwide case studies that have applied practical steps to keep education running during a crisis. This book provides readers with insights and guidelines on how to maintain learning undisrupted during contexts of crisis. It also provides basic and practical recommendations to the various stakeholders in educational contexts (students, content providers, technology services, policy makers, school teachers, university lecturers, academic managers, and others) about flexible, personalised and effective education in the context of crisis.

Bring pedagogy and cognitive science to online learning environments Online Teaching at Its Best: Merging Instructional Design with Teaching and Learning Research, 2nd Edition, is the scholarly resource for online learning that faculty, instructional designers, and administrators have raved about. This book addresses course design, teaching, and student motivation across the continuum of online teaching modes—remote, hybrid, hyflex, and fully online—integrating these with pedagogical and cognitive science, and grounding its recommendations in the latest research. The book will help you design or redesign your courses to ensure strong course alignment and effective student learning in any of these teaching modes. Its emphasis on evidence-based practices makes this one of the most scholarly books of its kind on the market today. This new edition features significant new content including more active learning formats for small groups across the online teaching continuum, strategies and tools for scripting and recording effective micro-lectures, ways to integrate quiz items within micro-lectures, more conferencing software and techniques to add interactivity, and a guide for rapid transition from face-to-face to online teaching. You'll also find updated examples, references, and quotes to reflect more evolved technology. Adopt new pedagogical techniques designed specifically for remote, hybrid, hyflex, and fully online learning environments Ensure strong course alignment and effective student learning for all these modes of instruction Increase student retention, build necessary support structures, and train faculty more effectively Integrate research-based course design and cognitive psychology into graduate or undergraduate programs Distance is no barrier to a great education. Online Teaching at Its Best provides practical, real-world advice grounded in educational and psychological science to help online instructors, instructional designers, and administrators deliver an exceptional learning experience even under emergency conditions.

When the pandemic struck, family, education, and the economy all took a hit in terms of maintaining structural relationships. Even before the Pandemic, India's socio-cultural system had been facing numerous difficulties and changes as a result of political and economic forces, Corona. Religion, the economy, and the political system have all played important roles in changing the social

structure. Nutrition is also a significant concern. Nutrition is a science that is engaged in the prevention and treatment of a wide range of infectious and non-infectious disorders. A well-balanced diet aids in the improvement of general public immunity and, as a result, aids in the prevention of infection. During covid -19 infection, there are numerous illness conditions or comorbidities that present a significant problem. As a result of the COVID-19 epidemic, our society has undergone a rapid and deep digital transition. The epidemic prompted us to make a historic digital shift in our daily lives and activities, including our children's educational transfer from traditional to digital classroom practise. COVID-19 has the potential to alter the education system, affecting teaching/learning, research/innovation, community service/engagement, and the experience of staff and students. Domestic violence, on the other hand, is an age-old social tragedy that has long been kept from society's gaze. Domestic abuse affects people from all walks of life, regardless of their social, economic, religious, or cultural backgrounds. Threats, name-calling, preventing communication with family or friends, withholding money, actual or threatened physical harm, and sexual assault are just some of the behaviours that might be used. In the agricultural industry, an estimated 10 million migrant workers returned to their home countries in 2020, following the enforcement of the lockdown. Agriculture and related sectors grew by 3.4 percent in 2020-21, despite the fact that global economic growth slowed to -7.2 percent. During the Covid-19 pandemic, the food supply mechanisms were thrown off. As a result, the farming community as well as the economy's most vulnerable sectors are impacted. The government, NGOs, and individuals have discovered that they can have a significant impact on the environment. Our government is always emphasising the need of drinking pure water, especially during this pandemic. But we are lacking in drinking water supply to all areas. Pure drinking water is a solution for keeping ourselves away from infectious diseases. This pandemic epidemic has had several negative consequences, including as an increase in medical waste, disinfectants, and the use of masks and gloves damaging the environment. In order to keep our ecosystem sustainable, suitable guidelines and planned measures must be applied to combat the epidemic and maintain environmental harmony. Covid-19's current predicament has thrown the world's socio-cultural structure, as well as its work culture, into disarray. The sanitary, safety, and health procedures have beyond any local culture's norms. To protect the world from the extremely infectious coronavirus, a new global culture has arisen. The use of facemasks, hand gloves, and hand sanitizers, as well as physical separation, has become the new normal. The present situation has given thrust to the virtual world and various steps have been taken by the government to increase the contactless experience.