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WHAT ARE THE ALTERNATIVE FUNCTIONS AND BENEFITS OF CELL PHONES FOR STUDENTS

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ABSTRACT

Taiwanese College students bring their own cell phones in the English classroom and teachers may become overwhelmed with these technology trends. This study aims to provide a realistic perception of the hidden meanings of the use of mobile devices in English class settings and the benefits it can bring to the students. For this purpose, two conventional classes of fourth year license degree in the Department of Travel Management were the respondents. The students' schooling experiences were clarified with a student satisfaction questionnaire, their values highlighted with an interview, and their social interactions explained with observations of the two classes. The results of this study show that, even though they were not used to working collaboratively in small team-work groups, Taiwanese students were highly likely to develop a collaborative learning style that utilizes emails and internet connections matching their learning needs and motivations and optimizing their academic success.

KEYWORDS

Technology, cell phones, emails, collaborative learning, internet connections.

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I grew up and studied in the South of France and earned a bachelor degree in Marketing. While studying in France, I developed an early interest in international relations while learning English. I lived and worked in the United Kingdom for three years, and I moved to Taipei with my wife in 1999. Having a background in cultures of these countries, and being an independent user of the Chinese language as well, I have developed a curious mind regarding the teaching of English for Business Purposes. Due to this, while as I was working as an English and French teacher in Taipei, I studied in both National Taiwan University of Science and Technology in the department of Applied Foreign Languages as well as National Taipei University, Global MBA program. As a lifelong learning project, I decided to pursue a PhD in education in 2012, at Chung Cheng University, located in Jia Yi. The purpose of my study is to earn a doctoral degree to support the teaching my business skills gained from NTU Global MBA program, which are relevant to the teaching of English for Business purpose to University students. My study at the Global MBA program combined with the teaching of foreign languages provided me with the opportunity to join Taipei college of Maritime technology, located in Tamsuei, and to gain my first experience at teaching English for commercial and leisure purposes. As I taught English for more than three years, I came to understand Chinese learners better and apply my learning in Applied Foreign Languages to develop teaching materials that were adapted to their learning styles.



SCHOOL MANAGEMENT INFORMATION SYSTEMS: CHALLENGES TO EDUCATIONAL DECISION MAKING IN THE BIG DATA ERA

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ABSTRACT

Despite the benefits of school management information systems (SMIS), the concept of data-driven school culture failed to materialize for many educational institutions. Challenges posed by the quality of data in the big data era have prevented many schools from realizing the real potential of the SMIS. The paper analyses the uses, features, and inhibiting factors of SMIS. The paper proposes a five-phase conceptual model that assist administrators with making timely, quality decisions. The paper enriches the theoretical landscape of SMIS usage in the era of big data and lays a foundation for the future by establishing an educational decision-making model.

KEYWORDS

School management information system, big data, educational decision-making, data-driven schools, educational model, student-information system.

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SUCCESSFUL IMPLEMENTATION OF TPACK IN TEACHER PREPARATION PROGRAMS

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ABSTRACT

Today's teacher education programs should be providing pre-service teachers with ample preparation in shifting instructional approaches enriched with innovative educational technologies. In fact as Lambert & Gong (2010) stated "We have entered a crucial time when the technological preparation of teachers has become an urgent problem we can no longer afford to marginalize" (p. 55). This review of literature examines recent publications on the topic of technology in teacher preparation through the theoretical lens of Technology, Pedagogy and Content Knowledge (TPACK) which has shown potential to emphasize a teacher's understanding of how technologies can be used effectively as a pedagogical tool.

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AN INVESTIGATION INTO THE EFFECTIVENESS OF THE CURRICULUM AND ASSESSMENT POLICY STATEMENT (CAPS) IN SOUTH AFRICAN SCHOOLS

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ABSTRACT

The paper presents the findings from current research on the impact that the Curriculum and Assessment Policy Statement (CAPS) curriculum subjects have on two South African Schools in Gauteng province in South Africa. The aim is to present the impact of the CAPs subjects in the school. The study did a critical evaluation of each subject to elaborate on the importance and challenges in implementing the subjects and using a qualitative research method to collect data on a group of teachers and students on their opinion on the impact of CAPs subjects. The findings suggest that even though the curriculum is effective, it needs to be improved to close the gap between public and private schools. Private schools are currently benefiting the most from the subjects and how the curriculum is structured.

KEYWORDS

CAPS Subjects, Public and Private Schools, Primary and High School, Department of Basic Education

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EXTERNALITIES IN EDUCATION, SCIENTIFIC KNOWLEDGE AND SCIENTIFIC RESEARCH

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ABSTRACT

This paper explores how different activities of the State: the outcomes of education, scientific knowledge and research, and technology are interdependent with both positive and negative externalities of society and market structure. It discusses specifically the significance of education, the information wealth of a global knowledge society and the dilemma of the economics of knowledge, which, at the same time have important implications for private investment and intellectual property protections of the new knowledge. This paper aims to examine the complex interactions between the market's role and State intervention in order to achieve two goals: satisfying monetary interests and maintaining balance between technological innovation and productivity gains. Additionally, governmental policy tools play a crucial role in providing equal access to education, open-source knowledge, and research and development opportunities, which allows both society and inventors to benefit from new technology.

KEYWORDS

Education, Scientific Research and Development, Access to Knowledge, Economics of Knowledge, Role of the State

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TPACK+MATHEMATICS: A REVIEW OF CURRENT TPACK LITERATURE

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ABSTRACT

This paper will summarize a review of current literature on the Technology, Pedagogy and Content Knowledge (TPACK) framework, discuss innovative technology integration in teacher preparation and mathematics methods courses for teacher candidates studying elementary education. Themes that emerged in the review of current TPACK literature included the importance of understanding the TPACK framework, developing self efficacy, the vital role that modeling plays, how collaboration impacts and finally, just how powerful reflection can be in the application of TPACK. This paper will examine and explain these different themes and summarize the current literature as well as highlight trends on technology integration and TPACK.

KEYWORDS

Technology integration, innovation, elementary education, math methods, TPACK, teacher preparation

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IMPROVING FAIRNESS ON STUDENTS' OVERALL MARKS VIA DYNAMIC RESELECTION OF ASSESSORS

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ABSTRACT

A fundamental subject delivered at the tertiary level could have a cohort of several hundreds of students distributed into multiple campuses. The running of such a unit typically calls for a teaching team of which a major task is to fairly mark all students' various assessment items. It is well observed that a given assessment is likely to receive different marks if it is given to different markers, often regardless of how detailed the marking criteria are, especially when the content is of subjective or opinion based nature. In this work, we propose an effective strategy to improve the fairness on the students' overall marks by accepting that markers may have inherent marking leniency of different magnitude and by dynamically reselecting markers for different groups of students in such a way that the students will eventually share a similar amount of marking leniency in their overall marks. This strategy is completely objective, purely based on the markers' previous marking statistics, and is independent of the design and interpretation of the marking criteria

KEYWORDS

Fairer overall marks, marker reselection, objective strategies, effective algorithms

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CHILDREN USING FACEBOOK: PERSONALITY TRAITS, SELF-CONCEPT AND SCHOOL PERFORMANCE

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ABSTRACT

Social interaction and communication is basically orchestrated through Social Networking Sites (SNS) with Facebook being amongst the most popular ones. Previous research has shown users' personality as a highly relevant factor when examining the way people behave virtually. In the present study, we investigated the relationship between Facebook usage and personality in children aged 10 to 13 years with a personal account on Facebook, defined in terms of a Five-Factor Model. The relationship between Facebook usage and users' self- concept regarding their school performance and their happiness and satisfaction about life was also investigated. For this purpose, children's teachers were asked to evaluate children's school performance, in order to better examine the relationship between Facebook usage and users' school performance. Three hundred and forty-eight (348) pupils of elementary and secondary schools in Patras (Greece) participated in the study. The results indicated that Facebook usage has a statistically significant association with personality traits like Neuroticism, Openness to Experience, Agreeableness, and Conscientiousness. Moreover, children who perceived themselves as good pupils did not have a Facebook account. Also, Facebook usage has been found to be negatively related to users' school performance, as assessed by their teachers. No statistically significant associations were found between Facebook usage and users' self-perceptions regarding their happiness and general satisfaction with life.

KEYWORDS

Facebook usage, Big Five personality traits, self-concept, school performance

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INTEGRATING HUMAN RELATION SKILLS INTO THE CURRICULUM OF INDUSTRIAL TECHNOLOGY RELATED PROGRAMS

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ABSTRACT

Technological devices are playing such a significant role in our lives that educators are incorporating Ipads, smartphones, and even Skyping via these devices to educate our future generations. Managing the utilization of this technology has become an important issue for businesses and proposes the question: how is it possible to maintain good human relations with customers, clients and other businesses with all of the technological advancements that often prevent face-to-face interaction? This paper addresses the value of assimilating human relation skills into the curriculum of Industrial Technology related programs. Additionally, this article provides an overview of Industrial Technology related programs and will also address how to differentiate between Human Resource Development programs and Human Resource Management programs.

KEYWORDS

Industrial Technology, Human Relations, Management, Applied Engineering, Curriculum

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THE IMPACT OF SIMULATION ON TEACHING EFFECTIVENESS AND STUDENT LEARNING PERFORMANCE

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ABSTRACT

Simulation Strategy Is Increasingly Becoming A Popular Educational Tool In The Production Of Highly Qualified Professionals In The Field Of Education, Health, And Applied Sciences. Particularly, The Strategy Helps Improve Teaching Practice Effectiveness And Student Learning Performance. This Research Paper Aimed At Investigating The Effectiveness Of Simulation In Teaching And Student Learning Performance In The University Context. The Study Was Important Since It Highlighted How Different Kinds Of Simulation Improve Teaching Practice Effectiveness And Student Learning Performance. The Explanatory Research Design Was Used In This Research Where Data Was Collected Using Close-Ended Questionnaires Designed To Utilize Likert Scale Described In The Methodology Section. The Study Targeted 150 Student Participants. However, Only 134 Students Filled And Returned Their Questionnaires. Both Descriptive And Statistical Analysis Techniques Were Applied In This Research. Descriptive Statistics, Particularly Percentages Were Used In Describing Participant Information. Also, Statistical Analysis Was Used In Determining Reliability Of The Questionnaire As Well As For Hypothesis Testing. The Study Indicated That Social Process Simulation, Diagnostic Simulation, And Data Management Simulation Have A Statistically Significant Positive Relationship With Teaching Practice Effectiveness And Student Learning Performance. Based On The Findings, It Was Concluded And Recommended That Teachers And Students Should Accept The Use Of Simulation In Their Classroom To Enhance Their Classroom Outcomes.

KEYWORDS

Simulation, educational tool, teaching effectiveness, learning performance, variables, university context

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