



INTERNATIONAL EDUCATORS' CONFERENCE 2023

Theme:

*Education for the 21st Century and Beyond:
Confronting Educational Challenges and
Meeting Global Demands*

STI West Negros University

BURGOS STREET, BACOLOD CITY, PHILIPPINES

FEBRUARY 22-24, 2023



24th of February 2023.

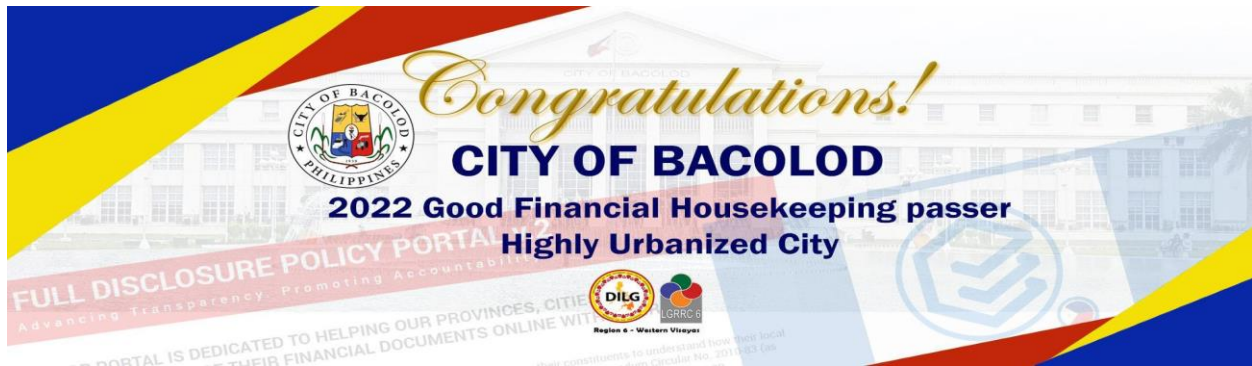
For the past seventy-five years, the STI WNU has provided quality and accessible education to the citizens of Bacolod. The University contributes to the growth of Bacolod by providing the future working-class access to expert educators who equip them with quality education.

In partnership with the GEO Professional Enhancement International Inc., whose vision is to provide educators with high-quality enhancement programs with the intent of global competitiveness and responsible leadership, the International Educators' Conference 2023 aims to address the varied roles and responsibilities of educators in the 21st-century classroom. Through the conference, Bacolodnon educators would be imparted knowledge in the current trends of education and training, suggested ways in applying new technologies in blended learning, and the application of innovative methods in teaching.

Let me recognize the STI West Negros University and GEO-Professional Enhancement International Inc. for your continuous efforts in enhancing the skills and abilities of Bacolodnon educators in pursuit of quality and accessible education. I pray for your enduring success and remain committed to strengthening the education sector of Bacolod. May God bless you all!

Hon. Greg G. Gasataya
Congressman





Message

Hon. Alfredo Abelardo 'Albee' B. Benitez
Mayor, Bacolod City

Last year was a tough ride in the education sector of the country as we transitioned back to in-person classes. This drastic change brought both challenges and opportunities to educators and students. However, it is during these moments that unity and cooperation among Filipinos flourish to successfully overcome the hurdles along the way. Through collaboration, we were able to identify action points and decide collectively on ways to move forward to address all difficulties faced by the education sector. Thus, may this International Educators' Conference 2023 serve its purpose of bridging the gap and providing inclusive, sustainable, and long-term solutions to the present realities of the community. On behalf of the Bacolod City Local Government, I extend my sincerest gratitude to all people who work hand-in-hand in confronting challenges and meeting the global demands of 21st-century education — a commitment anchored to the theme of this year's conference. As we continue to re-open the school gates to our schoolchildren, let us all be alert, keen, focused, and be proactive in meeting changes, challenges as well as opportunities that await us.

Thank you very much!



Hon. Alfredo B. Benitez
Mayor, Bacolod City





Message

Mr. Peter K. Fernandez

President



It is with great honor and pride to welcome you to the 2023

International

Educators' Conference (IEC 2023). As we reflect on our conference's theme, "Education for the 21st Century and Beyond: Confronting Educational Challenges and Meeting Global Demands," we have invited plenary speakers who are equally excited to share their expertise in the field of education and the holistic approach to our profession and life. This conference will be an opportunity for all of us to learn new things and realize that behind books and experiences, there are challenges and global demands that we need to be ready for, especially in dealing with our students and future students every day.

As we move towards normalizing things in the academe after the pandemic, it is our goal in the

University to reach out to our fellow educators, students and stakeholders and provide a venue like this conference to discuss new discoveries, new knowledge and share best practices that will benefit all of us.

We appreciate your presence in this conference and may all of us work together in preparing our students for the profession that we all love. Again, welcome to IEC 2023 and welcome to STI West Negros University.



MR. PETER K. FERNANDEZ
University President





Message

Dr. Ryan Mark S. Molina
Executive Vice-President

In celebration of STI West Negros University's 75th Founding Anniversary, we are more than grateful for this opportunity to host the 2023 International Educators' Conference - IEC 2023. All of us are champions in our battle against the pandemic. Now that life has to move forward, we in the academe have also been working hard to prepare our teachers and students for the future of education. This is too fitting in our conference's theme, "Education for the 21st Century and Beyond: Confronting Educational Challenges and Meeting Global Demands." In the next three days, let us all together realize the challenges of the future and embrace the different approaches our esteemed speakers will be sharing with us. We are also eager to listen to new knowledge from our research presenters. And, it is with high hopes that at the end of this conference, we will all bring back and implement in our own school the learnings that IEC 2023 has taught us.



Let me acknowledge and thank our partner GEO Global Educators Professional Enhancement International, Inc. and our speakers for collaborating with us in this wonderful endeavor. To the entire STI West Negros University, this one's for us. Congratulations and Aim High!



DR. RYAN MARK S. MOLINA
Executive Vice-President



**GEO-Global Educators
Professional Enhancement
International Inc.**

Message Dr. Arlene S. Opina Founding President

It is my pleasure to welcome you all to this year's International Educators' Conference. As we gather to discuss the current and future state of education, we must acknowledge the numerous challenges and global demands facing educators today.

The theme of this conference, "Education for the 21st Century and Beyond: Confronting Educational Challenges and Meeting Global Demands", highlights the importance of finding innovative solutions to the complex problems facing education. As educators, it is our responsibility to ensure that we are equipped to meet the changing needs of our students and society.

This conference provides a unique opportunity for us to share ideas, best practices, and research findings to better understand the direction it needs to take in the future. We must work together to find sustainable solutions to the challenges we face, so that the education we provide is meaningful, relevant, and accessible to all learners.

I am confident that through the plenary, presentations in the concurrent sessions, discussions, and networking opportunities at this conference, we will leave with a greater understanding of the challenges and opportunities facing education today, and the tools and strategies necessary to meet these demands.

I wish you all a productive and inspiring conference. Let us work together to shape the future of education for the 21st century and beyond.



Dr. Arlene S. Opina
Founding President
GEO-Global Educators Professional
Enhancement International Inc.





GEO-Global Educators
Professional Enhancement
International Inc.

**STI West Negros
University**
Bacolod City, Philippines
February 22-24, 2023



DAY 1– WEDNESDAY

7:00 a.m.	Registration	Secretariat
8:30 a.m.	Opening Program Prayer National Anthem Welcome Remarks	Dr. Arlene S. Opina Founding President GEO- International Inc.
	Cultural Rendition	STI WNU students
	Inspirational Message	Dr. Ryan Mark S. Molina Executive Vice-President STI WNU
	Coffee snacks - self service	
9:30 a.m.	Plenary - "The Science of Happiness - in your class"	Prof. Mark Helgesen
11:30 a.m.	Lunch Break	
1:30 p.m.	Plenary - "Brain-Friendly Teaching Approaches and Strategies in the Post Pandemic Era"	Dr. Alvin Sicat
	Coffee snacks - self service	
4:30 p.m.	Takeaways	Emcee
5:00 p.m.	To the Hotel	
	Emcee— Mr. Richard M. Rillo Officer of the Day— Dr. Eliza Ayo	



DAY 2– THURSDAY

7:00 a.m.	Registration	Secretariat
8:00 a.m.	Concurrent Sessions In Person and Virtual Paper Presentations	Presenters
Coffee snacks - self service		
10:00 a.m.	Concurrent Sessions In Person and Virtual Paper Presentations	Presenters
11:30 a.m.	Lunch Break	
1:00 p.m.	Concurrent Sessions In Person and Virtual Paper Presentations	Presenters
2:00 p.m.	Awarding of Certificates of Presentation	Moderators
3:00 p.m.	Plenary— "Managing Mental Health Issues of The Times - The Educator as Life Coach, Mentor and Counselor"	Coach Randy Esguerra
4:45 p.m.	Takeaways	Emcee
5:00 p.m.	To the hotel	

Emcee—Dr. Alvin S. Sicat
 Officer of the Day—Dr. Lani Sakay

DAY 3– FRIDAY

7:00 a.m.	Registration	Secretariat
9:00 a.m.	Plenary- "This is your brain on happiness: A chemical story"	Prof Marc Helgesen
Coffee snacks - self service		
10:30 a.m.	Distribution of certificates	
11:30 a.m.	Lunch	
Homeward Bound		

Emcee—Dr. Alvin S. Sicat
 Officer of the Day— Mr. Richard M. Rillo



Plenary Speakers

Marc Helgesen is a professor emeritus at Miyagi Gakuin Women's University, Sendai, Japan. He is the author of over 200 academic articles, textbooks, and books including English Teaching and the Science of Happiness (ABAX) and the English Firsthand series (Pearson). He has been an invited speaker at conferences on five continents. He is the former chair of the Extensive Reading Foundation and works to create a link between English Language Teaching and Positive Psychology and Mind / Brain / Education.



Prof. Marc Helgesen

He is a Management, Consultant, Life Coach, Blogger - Probably one of the country's more intriguing speakers and consultants due to his personal style of training and engagement. A born introvert, he believes he is his own audience. With his background in music, he knows his ideas need to connect with those who matter, who have a hunger to learn, and not necessarily to everyone.

He provides free life coaching through his website www.successcoach.com.ph and regular features on customer service, leadership, personal development, and excellence through TAPSIBLOGS, his weekly posts.



Coach Randy Esguerra

Dr. Sicat is a former broadcast announcer and a homeschool teacher for children with learning differences. He holds the following academic degrees: Doctor of Philosophy (Ph.D.) major in Curriculum and Supervision (WITH HIGHEST ACADEMIC DISTINCTION) from Centro Escolar University; Master of Arts in Education major in English (BENEMERITUS) from the College of the Immaculate Conception, Cabanatuan City, Nueva Ecija and Bachelor of Arts in Mass Communication-Broadcast (CUM LAUDE), Centro Escolar University.

At present, he is teaching Professional and Major Subjects in Education both in the Graduate and Undergraduate programs of The Philippine Women's University, San Beda College Alabang, Saint Jude College and Republican College – PHINMA EDUCATION NETWORK and Pamantasan ng Lungsod ng Muntinlupa after his full-time teaching career at Centro Escolar University where he was awarded the 2012 Teacher of the Year.



Dr. Alvin S. Sicat



Prof. Marc Helgesen
"The Science of Happiness - in your class and in your life."
Former Chair of the Extensive Reading Foundation (www.erfoundation.org)

Coach Randy Esguerra
"Managing Mental Health Issues of The Times" - The Educator As Life Coach, Mentor and Counsellor
Management Consultant, Life Coach
Blogger, Customer Service Junkie

Dr. Alvin Sicat
Brain-Friendly Teaching Approaches and Strategies in the Post Pandemic Era
Faculty, School of Education
Philippine Women's University

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Schedule of Presenters (Onsite)

February 23, 2023

Plenary Hall

Moderator: **Dr. Alvin S. Sicat**

Time	Theme	Research	Presenter	Affiliation
8:15-8:45 A.M.	Education (Management)	<i>Master Teachers' Mentoring Skills Among Kindergarten Teachers Amidst Pandemic Using the Hudson Mentoring Model</i>	Ms. Rose Karen May Sulima	PWU-MANILA/DepEd Siargao
8:45-9:15 A.M.	Education (Language)	<i>Repair Practices of Secondary English Teachers: A Classroom Discourse Analysis</i>	Mr. Emmanuel R. Valderama Jr.	Nuestra Señora de Aranzazu Parochial School
9:15-9:45 A.M.	Education (Management)	<i>Organizational Commitment among Selected Employees of a Local Public University in the City of Manila</i>	Mr. Nil Edward Panuelos	Pamantasan Lungsod ng Maynila
Coffee snacks - self service				



10:00-10:30 A.M.	Industry	<i>Availment and Satisfaction of Davao De Oro Provincial Hospital Services: Basis for an Action Plan</i>	Dr. Patricio H. Estoya, Jr.	La Castellana Municipality
10:30-11:00 A.M.	Education (General)	<i>Influences on the Decision-Making of Selected Physical Therapy Students in a Public University in Choosing Their College Course</i>	Prof. Prime Rose Teodulice Lanete	Pamantasan Lungsod ng Maynila
11:00-11:30 A.M.	Education (Management)	<i>Psychological Well-Being and Organizational Commitment of Teachers in Relation to Performance</i>	Ms. Maricar Y. Azucena	Bacolod City College (BCC)
11:30 A.M. - 12:45 P.M. (LUNCH)				
1:00-1:30 P.M.	Engineering	<i>Assimilation Process of Design Thinking in the Scarfing Tool Fabrication for Aircraft Composite Repair</i>	Engr. Jabes A. Isoli	PATTS College of Aeronautics
1:30-2:00 P.M.	Education (Brain-based)	<i>Science of Happiness Practices of Pre-Service Teachers and its Relationship to Selected Life Circumstances toward Enhanced Pedagogical Skills</i>	Dr. Alvin S. Sicat	<i>The Philippine Women's University, San Beda College, Pamantasan ng Lungsod ng Muntinlupa, Saint Jude College and Republican College – PHINMA Education</i>
2:00 - 3:00 P.M. (AWARDING OF CERTIFICATES OF PRESENTATION)				

Schedule of Presenters (Onsite)

February 23, 2023

Room 1

Moderator: **Dr. Reynaldo Pineda**

Time	Theme	Research	Presenter	Affiliation
8:15-8:45 A.M.	Education (Mathematics)	<i>Enhancing Students' Knowledge, Skills and Abilities Through the Inclusion of Mathematics and Physics in the Maritime Academic Programs</i>	Dr. Reynaldo Pineda	Supervisor-Department of Education Manila
8:45-9:15 A.M.	Education (Mathematics)	<i>The Effectiveness of Problem-Solving Maps in Enhancing the Performance of Grade 8 Students in Factoring Polynomials</i>	Mr. David Bowie Montales	Ramon Magsaysay Cubao High School



9:15-9:45 A.M.	Education (Management)	<i>Correlating the Level of Instructional Supervision and Leadership Skills of Master Teachers in District V, Manila: Input for an Enhancement Training Program</i>	Mr. Femeller L. Podador	Aurora A Quezon Elementary School-Manila
Coffee snacks - self service				
10:00-10:30 A.M.	Education (Technology)	<i>Diagnosing Adoption to Mobile Learning</i>	Dr. Lani Sakay	Centro Escolar University
10:30-11:00 A.M.	Education (Technology)	<i>Interactive Strategic Intervention Material (iSIM) in Teaching Chemistry for Senior High School Students-At-Risk (STAR)</i>	Dr. Enrique Austria	DepEd Manila/Raja Soliman Science and Technology High School
11:00-11:30 A.M.	Education (Technology)	<i>Development of Online Teachers-Student Consultation Application</i>	Dr. Eliza Ayo	Centro Escolar University
11:30 A.M. - 12:45 P.M. (LUNCH)				
1:00-1:30 P.M.	Education (Management)	<i>The Awareness of the Educational Philosophy in the Industrial Age 4.0 Among the AAQES Grade Six Teachers: Input for Improvement Plan</i>	Mr. Femeller L. Podador	Aurora A Quezon Elementary School-Manila
1:30-2:00 P.M.	Teacher Research	<i>Teachers' Knowledge, Self-Efficacy and School-Based Research Compliance: Inputs for Enhanced Program</i>	Dr. Dency Grace A. Padillon	Department of Education, Division of Negros Occidental, Philippines
1:30 - 2:30 P.M. (AWARDING OF CERTIFICATES OF PRESENTATION)				

Schedule of Virtual Presenters

February 23, 2023

Zoom Breakout Room 1

Moderator: Mr. Francis Jeus Ibañez

Time	Theme	Research	Presenter	Affiliation
8:15-8:45 A.M.	Social Sciences	<i>Evaluating Marcos' Political Force from the lens of Machiavelli's Idea of Leadership</i>	Mr. Roberto Lumaad	Bohol Island State University-Main Campus
8:45-9:15 A.M.	Education (Measurement)	<i>From Face-to-Face to Blended Learning: Development, Validation, and Acceptability of Material Tools in Synchronous and Asynchronous</i>	Mr. Albert Lagrimas	Centro Escolar University



9:15-9:45 A.M.	Education (Management)	<i>Tracer Study of Marketing Management Graduates of Batangas State University JPLPC-Malvar During the Fiscal Year 2019-2020</i>	Dr. Mabel Lopez	Batangas State University-JPLPC Malvar
Health break				
10:00-10:30 A.M.	Education (Language)	<i>The Impact of the Social Networking Sites (Sns) on Education Students' English Academic Writing at Centro Escolar University-Manila</i>	Ms. Chrisia Mae Quiban	Centro Escolar University
10:30-11:00 A.M.	Education (Language)	<i>Acquired Communicative Skills of Graduates: Input to Designing Language Instructional Portfolio</i>	Dr. Ronel Sapungan	Batangas State University JPLPC-Malvar
11:00-11:30 A.M.	Social Sciences	<i>Paradigm Shift Gender Representation in Laundry Soap Commercials in the Philippines</i>	Ms. Alessandra Sophia M. Leaña	Miriam College
11:30 A.M. - 12:45 P.M. (LUNCH)				
1:00-1:30 P.M.	Education (Pedagogy)	<i>Pedagogy for Nation-Building: Figuring Out Apolinario Mabini's Education for Citizenship</i>	Mr. Francis Jeus Ibañez	Bohol Island State University-Main Campus
1:30 - 2:30 P.M. (AWARDING OF CERTIFICATES OF PRESENTATION)				

Schedule of Virtual Presenters

February 23, 2023

Zoom Breakout Room 2

Moderator: **Ms. Niña Bienna Marie Monterde**

Time	Theme	Research	Presenter	Affiliation
8:15-8:45 A.M.	Education (Mathematics)	<i>Internal and External Factors Influencing Math Performance: Predictive Model for a Development Plan</i>	Ms. Melba S. Tumarong	STI West Negros University
8:45-9:15 A.M.	Education (Mathematics)	<i>TPACK Correlates Mathematics Teachers' Performance on the Selected Private Higher Education Institutions</i>	Ms. Niña Bienna Marie Monterde	University of the Visayas
9:15-9:45 A.M.	Education (General)	<i>Leadership in Young Filipino Children: An Exploratory Sequential Mixed Methods Study</i>	Dr. Juzy Saguil	Emilio Aguinaldo College
Health break				
10:00-10:30 A.M.	Education (General)	<i>Effects of Mnemonic-Aided Instruction on the Academic Performance of Maritime Students in Calculus</i>	Mr. Rogie Padernal	John B. Lacson Colleges Foundation-Bacolod, Inc.



10:30-11:00 A.M.	Education (Technology)	<i>Android Based Mental Health Support Application for UE Caloocan using Android Studio</i>	Dr. Sheila Abaya	University of the East
11:00-11:30 A.M.	Engineering	<i>Automated Trash Organizing Management System (A.T.O.M.S): A Proposed Self Segregating Trash Bins</i>	Engr. Denis S. Desolo	PATTS College of Aeronautics
11:30 A.M. - 12:45 P.M. (LUNCH)				
1:00-1:30 P. M.	Engineering	<i>The Establishment of a Production Facility for The Extraction and Processing of Jackfruit-Based Latex Artocarpus Heterophyllus as an Integration to Industry Sealants in Aviation</i>	Ms. Sweetzel Jane Geron	PATTS College of Aeronautics
1:30-2:00 P.M.	Education (Program)	<i>Toward Parents and School Partnership: An evaluation of the EAC-Manila high School Parents' General Orientation Program</i>	Dr. Juzy Saguil	Emilio Aguinaldo College
2:00 - 3:00 P.M. (AWARDING OF CERTIFICATES OF PRESENTATION)				

Schedule of Virtual Presenters

February 23, 2023

Zoom Breakout Room 3

Moderator: Mr. Albert Lagrimas

Time	Theme	Research	Presenter	Affiliation
8:15-8:45 A.M.	Education (Management)	<i>Implementation on Alternative Learning System: Basis for a Proposed Intervention Program</i>	Mr. Boy Tachado	STI West Negros University
8:45-9:15 A.M.	Education (Management)	<i>Extraversion, Neuroticism and Job Performance of Bohol Island State University College Instructors</i>	Ms. Marjorie Alibo	Bohol Island State University - Main Campus
9:15-9:45 A.M.	Education (Management)	<i>Determining the Filipino Librarian's Competencies and 21st Century Skills towards the Development of Librarianship Training Program</i>	Dr. Carmina G. Joson	Philippine Women University
Health break				
10:00-10:30 A.M.	Education (Technology)	<i>Effects of Computer-Based Training Materials Using Flat Diagrams and Graphics Animations on Students' Familiarization of Engine Auxiliary Machinery</i>	Mr. Paul Olimpos	John B. Lacson Colleges Foundation - Bacolod, Inc.
10:30-11:00 A.M.	Industry	<i>Entrepreneurial Competencies of Unemployed Alumni During Pandemic</i>	Dr. Dennis Legaspi	Batangas State University
11:00-11:30 A.M.	Industry	<i>Relationship Between Personal Selling and Women's Behavior Towards Clothes</i>	Mrs. Cecilia Magnaye	Batangas State University
11:30 A.M. - 12:45 P.M. (LUNCH)				




1:00-1:30 P.M.	Business	<i>Brand Equity Towards Purchasing Decision on Motor Vehicle in Tanauan City, Batangas</i>	Dr. Phoebe Dian Bansil	Batangas State University
1:30-2:00 P.M.	Education (Management)	<i>School Heads' Timeliness and Transparency in Fiscal Management: Policy Recommendation</i>	Mr. Francisco T. Tomong, Jr	DepEd Schools Division of Bayawan City
2:00 - 3:00 P.M. (AWARDING OF CERTIFICATES OF PRESENTATION)				

February 23, 2023
Zoom Breakout Room 4
Moderator: Mr. Richard Rillo

Time	Theme	Research	Presenter	Affiliation
8:15-8:45 A.M.	Education (SPED)	<i>Lived Experiences of Learners with Special Needs in an Inclusive Classroom</i>	Ms. Lorraine Christine Tijing	Deped -Bayawan City
8:45-9:15 A.M.	Education (Mathematics)	<i>Math-Lab: An Emerging Strategy in Mathematics Instruction</i>	Ms. Aileen Cabanes	University of the Visayas
9:15-9:45 A.M.	Education (Instruction)	<i>Reaching Out the Identified LARDOS for Alternative Delivery Mode of Instruction</i>	Ms. Helen Effron	Kalumboyan National High School
9:45 - 10:30 A.M. (AWARDING OF CERTIFICATES OF PRESENTATION)				

Abstracts of Onsite (In-person) Presenters

February 23, 2023
Plenary Hall
8:15 - 8:45 A.M.

<p>Master Teachers' Mentoring Skills Among Kindergarten Teachers Amidst Pandemic Using the Hudson Mentoring Model</p>  <p>Rose Karen May E. Sulima sulima.karen@gmail.com The Philippine Women's University/DepEd Siargao</p> <p>Abstract</p> <p>This research assessed the mentoring skills of master teachers during the height of the Pandemic. The results revealed that the master teachers' mentoring skills in terms of personal attributes, system requirements, pedagogical knowledge, modeling and feedback were regarded as desirable traits of the teacher-respondents. Moreover, the study also found out that there were no significant differences in the master teachers' mentoring skills based on the</p>
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Hudson's Mentoring Model. On the other hand, the results revealed that in terms of personal attributes, there is a significant difference when the master teachers are grouped according to their years of experience while a significant relationship between the specific position, years of service, teacher and the mentoring skills. Thus, a school-based mentoring program among kindergarten teachers is developed.

Keywords: master teachers, mentoring, mentoring skills

Bionote

The author is a kindergarten teacher at the Division of Siargao. She finished her bachelor's degree at the Immaculate Heart of Mary College-Paranaque and pursued her master's degree at The Philippine Women's University-Manila. She is a module writer, a resource speaker to district and division trainings, kindergarten learning materials reviewer, and a coach and facilitator in co-curricular activities.

February 23, 2023

Plenary Hall

8:45 - 9:15 A.M.

Repair Practices of Secondary English Teachers: A Classroom Discourse Analysis

Emmanuel R. Valderama, Jr.

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Nuestra Señora de Aranzazu Parochial School/ PNU



Abstract

This study employed a qualitative descriptive design aimed to empirically describe the self-repair practices of the secondary English teachers in their videotaped ESL classes concerning their employed repair initiations, repair operations, opportunity spaces, instances of repair, and the impacts of these repair practices in their classes. The study was conducted in two analogous research locales where participants were selected through consecutive sampling. 279 instances of self-initiated self-completed repair were recorded in the 10 video-recorded classes from January to March of the School Year (SY) 2020-2021. The generated data were transcribed manually using the ELAN annotation tool. Moreover, the impacts of the employed repair practices were grounded in the journals and unstructured interviews with the participants. The qualitative data were validated through Member Checking and Inter-coding cross-validation. The findings revealed that in terms of self-repair initiation, pre-positioned repair initiation is more prevalent than post-positioned repair initiation. "Word Search" is the most common pre-initiated repair categorization while "Cut-off" is the most used post-positioned repair initiation strategy. In addition, the participants dominantly instigated repair initiation in the T1 opportunity space. Meanwhile, the study identified "Searching" as the most used repair operation. On the other hand, the most common instance of repair is "Maintain Intersubjectivity" where the ESL teachers employed repair to promote understanding. Lastly, the employment of self-repair practices has positive implications in the teaching and learning processes which paved a way for teachers to deliver better instruction resulting in improved learning of the students.

Keywords: Self-initiated self-completed repair, Intersubjectivity, Opportunity Space

Bionote

Mr. Emmanuel Valderama has been in the English Language Teaching (ELT) profession for 13 years. He is currently affiliated with a Level 2 PAASCU-accredited Catholic educational institution in San Mateo, Rizal. He has handled Grade 7,10,11 and 12 students in Basic Education where he taught English, Developmental Reading, Technical Writing,



and research-related subjects at the SHS level. In 2019, he worked at Kleafs Publishing as a Subject Matter Expert (SME) for the English Grade 3-4 Kleaflets, where he contributed and wrote online repository supplemental materials. In the year 2020, he was commissioned by the Department of Education (DepEd) through the Bureau of Learning Delivery to serve as an external evaluator, a contest judge, and a language editor for several projects including the evaluation and proofreading of the Learning Resource Materials (LRMs) in Science and Oral Communication. He is working on his research article on language repair for local and international publications. He completed his Master of Arts in Education (MAEd) with a specialization in English Language Teaching at Philippine Normal University in 2021. Currently, he is taking up a Doctor in Education in Management at the Polytechnic University of the Philippines- Manila. He had attended numerous seminars and training in the field of research and second language teaching. He has also served as a resource speaker and research presenter locally and internationally. Lastly, he had educational benchmarking experiences in Hong Kong and South Korea.

February 23, 2023

Plenary Hall

9:15 -9:45 A.M.

Organizational Commitment among Selected Employees of a Local Public
University in the City of Manila



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Prime Rose Teodulice M. Lanete – Fabul²
Jean P. Ramirez³

Pamantasan ng Lungsod ng Maynila (University of the City of Manila), Philippines

Abstract

In recent years, the study of organizational commitment has gained popularity. This is largely because organizational commitment appears to predict certain organizational outcomes, including turnover, work attitudes, and job satisfaction. Using the concept of Meyer and Allen, this paper examined the organizational commitment of a sample of Pamantasan ng Lungsod ng Maynila (PLM) employees and established the relationship between the three dimensions of organizational commitment. In addition, the differences in organizational commitment scores between employee demographic profiles were determined. A single survey instrument was utilized for the research method. The survey instrument, or measurement tool, consisted of six demographic profile questions from Meyer and Allen's (1990) Employee Commitment Survey. In terms of demographic profiles, most of the respondents are males between the ages of 31 and 40 years old. A significant percentage of respondents are bachelor's degree holders occupying positions in the academic office, either as faculty members or academic heads. The result of the study showed that there is no significant difference in the affective, continuance, and normative constructs in terms of the respondents' gender, educational attainment, type of office, employment status, and age. In terms of the post, there is no significant difference in the affective and normative constructs, but there is a significant difference in the result of the continuance commitment construct. Finally, the three constructs have a significant relationship, ranging from a significant high to a significant moderate positive relationship.

Keywords: Organizational commitment, higher education employees, work attitude

Bionote

Nil is currently the College of Secretary of the College of Physical Therapy of the Pamantasan ng Lungsod ng Maynila, and is taking up a PhD in Educational Management student at the Philippine Women's University - School of Education.



Plenary Hall - 10:00AM-10:30A.

Availment and Satisfaction of Davao De Oro Provincial Hospital Services:
Basis for an Action Plan

Patricio H. Estoya, Jr. Ph. D.

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Neil P. Estoya

Local Government Unit of Davao de Oro Province, Philippines

Abstract

The study aimed to investigate the clients' extent of availment and level of satisfaction of the services rendered at Davao de Oro Provincial Hospital. Specifically, the extent of availment and level of satisfaction of the clients of the services rendered by the Davao de Oro Provincial Hospital- Maragusan were determined and compared based on their profile variables. This study was also undertaken to further enhance and improve the services of the hospital, thus, an action plan was formulated for this purpose. In view of the nature and purpose of this study, the descriptive method of research was utilized. The subjects and respondents of this study were the 330 clients admitted and discharged for the month of December 2019 at Davao de Oro Provincial Hospital- Maragusan. The study utilized a researcher-made Survey Questionnaire to find out the extent of availment and level of satisfaction of the clients. The findings in this study revealed that the extent of availment of the respondents in terms of the three areas namely medical, nursing and ancillary differ significantly when the respondents are grouped and compared according to the demographic variables. This result was also true for the respondents' level of satisfaction in terms of the aforementioned areas where significant difference was observed when the respondents are grouped and compared according to the demographic variables. Generally, the results revealed a very great extent of availment of the clients on the services rendered at Davao de Oro Provincial Hospital- Maragusan. It was also reflected in the result that a very high level of satisfaction of the clients for the services in all of the areas mentioned. Strategies and some initiatives were recommended by the researchers to efficiently undertake measures in improving and strengthening the health programs of Davao de Oro province, thus, an action plan was formulated. An action plan will be a vital tool in ensuring the efficient and effective health care services. This plan encompasses the strategies and actions to include areas concerning the hospital operation. It includes strategies and actions that have significance to the sustainability of its excellent organizational framework.

Keywords: level of satisfaction, Davao de Oro Provincial Hospital- Maragusan, effective health care services



Plenary Hall - 10:30-11:00 A.M.



Influences on the Decision-Making of Selected Physical Therapy Students
in a Public University in Choosing Their College Course

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Abstract

High school students are always excited about their college years. But behind the feeling of excitement is an indecisive and anxious mind. College can help students understand who they are and what they want to do in the future. It can also help them become a better version of themselves. The study intends to determine if family, friends, and in-demand jobs are some of the variables considered by students when choosing a college course. The researchers used a self-administered questionnaire adopted from a study conducted by Pascual (2014). Results showed that students who have a common interest in a course create more discussion about the topic, thus, making it easier for them to decide. Peer influences have shown limited influence among respondents in terms of choosing a college and eventually choosing a course. Students also think of the availability of jobs, employment opportunities, and job requirements as significant factors in choosing their courses.

Keywords: career preferences, decision making in career path, career selection factors

Bionote

A mother, physical therapist, educator and an advocate for inclusivity. With twelve years of teaching experience in higher education, Prime prepares her students to be lifelong learners by engaging them to real problems and meaningful experiences based on her students' interest. She believes that teachers are guides and not the sole source of knowledge. She likes active collaboration with both her colleagues and students specially in researchers that involve the academe.

Plenary Hall - 11:00-11:30 A.M.

Psychological Well-Being and Organizational Commitment
of Teachers in Relation to Performance

Maricar y. Azucena

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Bacolod City College (BCC)



Abstract

This study explored the extent of the relationship between the psychological well-being and organizational commitment and the performance of teachers in a local college. The research employed descriptive correlation design. To this end, purposive sampling technique was used where 51 teachers were the subjects of the study and 49 responded to the survey. The relevant data was taken from teachers through survey questionnaires using Ryff's Psychological Well-being Scale (1989), Meyer and Allen's (1990) organizational commitment questionnaire (OCQ) and



their performance was taken from the results of Teacher Evaluation Questionnaire answered by the students last second semester of AY 2018-2019. The researcher analyzed the data using mean, Sign test for K Independent Samples, Kruskal Wallis H-test, and Chi Square test. The findings revealed that there is no significant difference on the psychological well-being and organization commitment of teachers when grouped according to their profile. The result showed that teachers' psychological well-being has a fair level of Autonomy, Environmental mastery, Personal Growth, Positive Relation with Others, Purpose in Life, and Self-acceptance. Among the six dimensions, Autonomy has the highest mean while Personal Growth has the lowest. With regards to their organizational commitment, the respondents have high levels of affective and normative, and moderate normative organizational commitment. The findings also revealed that there was evidence of a relationship between teachers' psychological well-being and their organizational commitment. However, no significant relationship between their performance and psychological well-being and organizational commitment.

Keywords: psychological well-being, organizational commitment, performance

Bionote

She is a holder of Bachelor's Degree in Business Administration Major in Operations Management at University of St. La Salle-Bacolod and Masters in Business Administration at La Carlota City College. Currently, she is pursuing her graduate studies in Doctor in Business Administration at La Consolacion College- Bacolod. She is a Licensed Professional Teacher, Tesda NC III Bookkeeping holder, and Tesda Trainer's Methodology I Certificate holder. She is affiliated with Bacolod City College as Fulltime Instructor.

Plenary Hall - 1:00-1:30 P.M.



Assimilation Process of Design Thinking in the Scarfing Tool
Fabrication for Aircraft Composite Repair

Engr. Jabes A. Isoli

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PATTS College of Aeronautics

Noel Navigar, Ceciell Jane Mallorca, and Leo Mendel Rosario

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Abstract

In aircraft maintenance, repairing composite materials has been a critical difficulty for the aviation industry. Repairing broken aircraft parts without compromising their integrity and function is necessary. One of the difficulties in aircraft composite repair is the limitation of the available maintenance process and tools. Design thinking can be applied in the fabrication of new maintenance tools by focusing on user preference. The objective of this study is to apply design thinking in the fabrication of a portable scarfing guide tool for airframe composite repair courses. The methodology followed the steps of the design thinking process: empathize, define, ideate, prototype, and test. For the empathize step, key informant interviews were conducted with five instructors and five students of the Aircraft Composite Repair Training of the Aircraft Maintenance Technology (AMT) Program of PATTS College of Aeronautics. Thematic analysis was used to define the problems in the scarfing of damaged airframe composites. A proposed portable scarfing guide tool was ideated and designed using computer-aided design (CAD). An initial prototype for a scarfing guide was fabricated based on the CAD. Four-point Likert survey questionnaires were distributed to eighteen AMT airframe composite laboratory students to test the effectiveness of the design. Survey results showed that the initial prototype has moderate effectiveness in terms of function and features except for the adjustability. The study has demonstrated the procedures for the assimilation of design thinking in tool fabrication by employing KIIs and Likert surveys. Based on

the results, it is recommended that virtual reality simulations may be employed in the design thinking process for the cost reduction and shorter duration entailed in the fabrication of prototypes.

Keywords: engineering, aircraft composite repair, design thinking, scarfing tool

Bionote

Engr. Isoli has chaired PATTS College of Aeronautics' BS Aircraft Maintenance Technology since 2013. As an aircraft mechanic and aeronautical engineer, he has taught since 2005. He is pursuing a Master's in Aeronautical Management Education at the Philippine State College of Aeronautics. Engr. Isoli oversaw fixed- and rotary-wing aircraft maintenance at LIONAIR Inc. on Domestic Road in Pasay City. Promoting Philippine aviation education, he presented "Enhancement of Project-Based Learning on Airframe Composite Laboratory in Limited Face-to-Face Classes for the New Normal" at the 29th Annual Conference of the Philippine Society for Educational Research and Evaluation in May 2022

Plenary Hall - 1:30-2:00 P.M.

Science of Happiness Practices of Pre-Service Teachers and its Relationship to Selected Life Circumstances toward Enhanced Pedagogical Skills

Alvin S. Sicat, LPT, Ph. D. (Lead Researcher)

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The Philippine Women's University, San Beda College, Pamantasan ng Lungsod ng Muntinlupa, Saint Jude College and Republican College – PHINMA Education



Shirley A. Padua, LPT, Ed. D.; Joy D. Chi, LPT, M.A.
The Philippine Women's University, Manila, Philippines

Abstract

This research was undertaken to determine the Science of Happiness practices of pre-service Education students and its relationship to selected life circumstances toward their pedagogical skills enhancement. Using the descriptive-correlational method of investigation, the twenty (20) participants chosen via purposive sampling were asked to answer a researcher-made instrument about the eight (8) activities of happy, mentally healthy people duly validated by experts. Results revealed that the pre-service teachers remember good things that happen in their lives to a great extent (Mean=3.5666; S.D.= .54585) especially in treasuring the time when they felt very happy (Mean = 3.7500; S.D.= .44426) but the rest of the seven (7) activities were found to be practiced only to a moderate extent. Unfortunately, they do not have much time for exercise even at least 3 times a week as it recorded the lowest mean of 2.0500 with a standard deviation of .99868 interpreted as to a minimal extent. When the selected circumstances such as age, gender, nationality, civil status, course enrolled, religion and parents' average monthly income were correlated using Pearson r, with the 8 activities of happy, mentally healthy people, the results revealed that the life circumstances of the participants such as age, gender, civil status, course enrolled and religion are not significantly related with any of the Science of Happiness practices as evidenced by the "negligible to low correlation" results. This implies that these life circumstances are not primary determinants of one's happiness. Meanwhile, in terms of the participants' nationality, one practice, "taking care of one's health and body" emerged with "a negative substantial" relationship. However, it did not exhibit any significance as well. Results suggest that one's nationality may explain the individuals' inadequate effort in taking care of one's health and body. Finally, when it comes to the income of the parents of the participants, it was revealed that practices such as remembering good things that happen, doing kind things, saying "thank you" or expressing gratitude and learning to deal with problems and stress all proved to have a "substantial to marked" correlation. Further, the said relationship is significant. Thus, there is solid proof about the occurrences of these activities among the pre-service teachers. Seminars on happiness pedagogy for both professors and pre-service teachers must be organized from time to time to ensure consistent implementation of activities that



pertain to Science of Happiness. It is indeed a wonderful opportunity for those professors who have been teaching for numerous years to recalibrate their pedagogical skills to align with the demands of *the 21st century learning* environment with the inspiration from Positive Psychology.

Keywords: Science of Happiness, Positive Psychology, Life Circumstances, Happiness

Bionote

ALVIN S. SICAT, LPT, Ph.D., is a former broadcast announcer and a homeschool teacher for children with learning differences. He is often invited by various institutions as a resource speaker and trainer on innovative and brain-friendly teaching pedagogy, specifically Mind, Brain and Education (MBE) Science, NeuroELT, and the Science of Happiness. He holds the following academic degrees: Doctor of Philosophy (Ph.D.) major in Curriculum and Supervision (WITH HIGHEST ACADEMIC DISTINCTION) from Centro Escolar University; Master of Arts in Education major in English (BENEMERITUS) from the College of the Immaculate Conception, Cabanatuan City, Nueva Ecija and Bachelor of Arts in Mass Communication-Broadcast (CUM LAUDE), Centro Escolar University. At present, he is teaching Professional and Major Subjects in Education both in the Graduate and Undergraduate programs of The Philippine Women's University, San Beda College Alabang, Saint Jude College and Republican College – PHINMA EDUCATION NETWORK and Pamantasan ng Lungsod ng Muntinlupa after his full-time teaching career at Centro Escolar University where he was awarded the 2012 Teacher of the Year.

Abstracts of Onsite (In-person) Presenters

February 23, 2023

Room 1

Moderator: **Dr. Reynaldo S. Pineda Jr.**

Room 1 - 8:15 - 8:45 A.M.



Enhancing Students' Knowledge, Skills and Abilities Through the Inclusion of Mathematics and Physics in the Maritime Academic Programs

Dr. Reynaldo S. Pineda Jr.

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Abstract

Mathematics is inseparable from science courses like Physics. PMI-Colleges is known in its Maritime Programs for both B.S. Marine Transportation and B.S. Marine Engineering realizes that Mathematics and Physics are basic foundations for other major courses like Navigation, Seamanship, Electricity, Heat Transfer, Waves and Optics. We aimed to help our students enhance their competencies and skills both in Mathematics and Physics for them to have a well-structured foundation, and creative principles in Mathematics and Physics. With this aim, we based our data on the Entrance Examinations taken by our freshmen students last S.Y. 2019-2020. The findings suggested that students must have a well-founded understanding and must be well-equipped by the conceptual meaning of mathematical



descriptions in Physics that should be emphasized in classroom teaching. Also, that both mathematics and Physics are vital elective courses for both B.S. Marine Transportation and B.S. Marine Engineering programs.

Keywords: student's skills, students' abilities, student's knowledge, inclusion, maritime program

Bionote

Dr. Pineda is Public Schools District Supervisor of DepEd Manila, International Education Consultant (Italy and Greece), Director of Research and Continuing Education (Consultant-PMI Colleges), Graduate School Professor (Philippine Women's University, Dissertation and Thesis Adviser/Panelist and deeply committed to high quality education for the students. He has presented and published his papers in both local and international peer reviewed journals. He holds a Doctorate degree in Public Administration, Master's in Education major In Educational Management, with 45 units in Master of Arts In English Language Teaching and a Bachelor's degree in Elementary Education.

Room 1 - 8:45-9:15 A.M.

The Effectiveness Of Problem-Solving Maps In Enhancing The Performance Of Grade 8 Students
In Factoring Polynomials

David Bowie Montales

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*Assistant School Principal, Ramon Magsaysay Cubao High School, Philippines
Department of Education, Division of Quezon City, Philippines*



Abstract

The primary aim of this study was to determine the effectiveness of Problem-Solving Maps as regards enhancing the performance of the grade 8 students in Factoring Polynomials. The study also aimed to test if there are no significant differences between the pretest and the posttest scores of the subjects. Adopting the experimental method, the study has involved sixty (60) students enrolled in Mathematics 8 during the 1st quarter of the school year 2021-2022 at Felipe G. Calderon High School Manila, Philippines. The researcher chose the subjects employing the purposive sampling technique based from the inclusion criteria formulated. A researcher-made test duly validated by several experts in the field of Mathematics served as the primary instrument of this study. First quarter grades and Pre-test results of the subjects were found comparable prior to conducting the experimentation. In addition, Practice Test 1, Practice Test 2 and Post-tests of the subjects were compared for both control and experimental groups after the experimentation. Results showed a slight difference in their mean score in Pre-test and Practice Test 1 in favor of the control group implying that the traditional method remains to be more effective in teaching factoring polynomials. However, when the Pre-test and Post-test were administered for both control and experimental groups and compared their results separately, results yielded a very significant difference in their mean scores in favor of the experimental group. This confirms that the performance of the subjects in factoring polynomials can be further enhanced through the use of Problem-Solving Maps. In totality, the findings suggest that teachers should utilize the Problem-Solving Maps with the combination of traditional methods in teaching to enhance the performance of the grade 8 students in factoring polynomials.

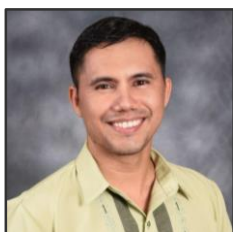
Keywords: Problem-Solving Maps, factoring polynomials, effectiveness, enhancement

Bionote

David Bowie U. Montales is the Assistant School Principal II of Ramon Magsaysay Cubao High School in Quezon City and the former Supervising Head Teacher of the Mathematics Department at Felipe G. Calderon High School. David Bowie has been involved with studies related to school management and operation and strategies in teaching mathematics in Calderon High School-Manila. David Bowie was an innovative Mathematics Teacher at Ramon Magsaysay High School-Manila for 10 years. In 2020, he was promoted as a Head Teacher III / Department Head in the Mathematics



Department of Felipe G. Calderon High School-Manila. On January 12, 2023, he was promoted to Assistant School Principal II at Ramon Magsaysay Cubao High School. He finished his Bachelor's Degree in Secondary Education majoring in Mathematics as CumLaude in the Insititute of Education at the Far Eastern University Manila. He completed his Master of Arts in Education majoring in Educational Management at Saint Jude College in Manila.



Room 1 - 9:15-9:45 A.M.

Correlating the Level of Instructional Supervision and Leadership Skills of Master Teachers in District V, Manila: Input for an Enhancement Training Program

Femeller L. Podador

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Aurora A Quezon Elementary School, Malate, Manila

Abstract

The study was conducted to determine the level of instructional supervision and instructional leadership among master teachers of the elementary schools in the selected schools of district V Manila. The survey included 34 master teachers, who answered the survey-questionnaires in a simple random sampling regarding the instructional leadership and instructional supervision of master teachers. Findings revealed that master teachers of the elementary schools in the selected school of district V Manila, were “Highly proficient ” and “Highly manifested” in their instructional supervision and instructional leadership. Master teachers have this capability to lead the school particularly in improving the academic performance of the students. Moreover, their instructional leadership capacity showed “Highly Proficient” especially on curriculum content and pedagogy, on planning, assessing and reporting learners’ outcomes and on personal growth and professional development. It is then beneficial for a master teacher to be a school leader because they are already exposed to different responsibilities given to them.

Keywords: Instructional supervision, leadership skills, enhancement training program

Bionote

FEMELLER L. PODADOR is a Master Teacher II at Aurora A. Quezon Elementary School in Malate, Manila from 2015 up to present. He has been a guest lecturer at the Division of Manila during the Mass Training of K–12 Curriculum and different In Service Trainings. He is currently pursuing his doctorate at Technological University of the Philippines in Manila. He graduated from Philippine Normal University in Manila with a Master's in Music Education. In addition, he works as a part-time professor at Philippine Women’s University Manila, where he teaches MAPEH and professional subjects. He was awarded Outstanding Master Teacher in the school year 2022–2023 and Outstanding Educator in the School’s Division of Manila school year 2018–2019.



Room 1 - 10:00-10:30 A.M.

Diagnosing Adoption to Mobile Learning

Lani E. Sakay, Ph. D.

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Centro Escolar University, Manila, Philippines



Abstract

This study was undertaken to address the need to modernize the modes of teaching and learning pedagogy by taking advantage of the proliferation of electronic gadgets and mobile devices since, as counted, there are more computers than the people in the world. This research found out how learning in the new platform could be adopted by teachers and students. In addition, it tested the different variables involved in the use of mobile in learning by faculty and students of Centro Escolar University (CEU) to determine factors that made implementing technology a success or a failure. To attain the set objectives, this study made use of descriptive and inferential methods to the data gathered from respondents via stratified random sampling. Specifically, it employed frequency, mean, standard deviation, t-test, analysis of variance and multiple linear regressions for the treatment of data derived from the survey questionnaires. To complete the triangulation approach and for consistency of findings, observation and interview were also conducted. Subsequently, in order to determine adoption to mobile learning the modified Unified Theory of Acceptance and Use of Technology (UTAUT) model was employed. This model shows the relationship of moderating variables which are age, gender, voluntariness of use and experience from independent variables like performance expectancy, effort expectancy, social influence, facilitating conditions, anxiety and self-efficacy. After all the statistical treatments were applied, Anxiety, Self-Efficacy, Effort Expectancy, Performance Expectancy and Facilitating Condition contributed to the success of the introduction of technology to the organization, while social influence was excluded as the reasons why users adopt it.

Keywords: Mobile learning, technology adoption, electronic gadgets, anxiety, social influence

Bionote

Dr. Lani E. Sakay holds a doctorate degree in Doctor of Philosophy Major in Business Management and is currently an Associate Professor 3 of Centro Escolar University, Manila.

Room 1 - 10:30-11:00 A.M.

Interactive Strategic Intervention Material (iSIM) in Teaching Chemistry for Senior High School Students-At-Risk (STAR)



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Raja Soliman Science and Technology High School

Abstract

Teaching Chemistry for Students – at – Risk (STAR) requires instructional materials that will cater to their learning needs vis-a-vis their learning styles. Using an interactive strategic intervention material (iSIM) is one facet of intervention that the researcher has identified in order to improve the conceptual understanding and enhance the learning attitude and interaction of the identified STAR students of this action research in learning structure of atoms, chemical bonding and chemical reactions. A Plan – Do – Study – Act (PDSA) cycle was used to identify its effectiveness.



It was administered and utilized by Grade 11 – Science, Technology, Engineering and Mathematics (STEM) students in Raja Soliman Science and Technology High School, Division of Manila for three weeks. There were ten ($n = 10$) STAR STEM students involved in the study. The STAR students were those who had a grade of 77 in Science class. The conceptual understanding and learning attitude of the participants were gathered before and after the utilization of iSIM using the teacher – made test. Journal writing, classroom observations and individual interviews were also used by the researcher to gather relevant information that would verify assumptions in this study. Results of this study showed that there is a significant improvement on the participants’ conceptual understanding and learning attitude and engagement towards learning structure of atoms, chemical bonding and chemical reactions as reflected in the t -value of 25.30, which is highly significant at 0.05 level of significance. Further, the STAR students had a mean standardized gain score of 0.70. This finding revealed that the use of interactive strategic intervention material (iSIM) in teaching Chemistry for STAR students effectively improved conceptual understanding of the students.

Keywords: Interactive strategic intervention material (ISIM), STEM, students-at-risk, learning attitude, interaction, learning engagement, chemical bonding

Bionote

He is currently connected as Master Teacher II at Raja Soliman Science and Technology High School. He finished his Doctor of Philosophy in Education major in Educational Management at the Philippine Women's University - Taft, Manila. He is also a graduate of MST Chemistry at De La Salle University - Taft, Manila. His research interests focus on development of technology-aided instructional materials for teachers for an effective delivery of lessons.

Room 1 - 11:00-11:30 A.M.

Development of Online Teachers-Student Consultation Application

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Centro Escolar University

Abstract

This research presented the development of online teachers-students consultation application. A needs assessment was conducted to determine what subjects, which activities, respondents’ preference and attitude towards face-to-face and online consultation are needed in the development of the application. These gathered data were treated using the descriptive method while the v-model was used during the development cycle. Java, web services and several web technologies installed in computers with i3 processor, 4GB DDR III RAM and with 500GB hard drive were the tools utilized in the application. Essentially, the study was able to develop an alternative to the traditional way of meeting the students physically to address academic difficulties, curricular and extra-curricular needs.

Keywords: Online teachers, student consultation application, assessment, online consultation

Bionote

Eliza Bundoc Ayo is the Head of the Computer Education Department at Centro Escolar University.



Room 1 - 1:00-1:30 P.M.

The Awareness of the Educational Philosophy in the Industrial Age 4.0 Among the
AAQES Grade Six Teachers: Input for Improvement Plan

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Aurora A Quezon Elementary School, Malate, Manila



Abstract

This study was conducted to determine the Awareness of the Educational Philosophy in the Industrial Age 4.0 Among the AAQES Grade Six Teachers: Input for Improvement Plan. A test consisting of 45 questions, including The Relationship between Education and Philosophy, The Benefits of the Relationship between Education and Philosophy, Educational Philosophy that teachers preferred and applied in the classroom and Reasons for choosing Educational Philosophies of AAQES Teachers. It was observed that the relationship between education and philosophy; obtained the mean average of 4.25 and interpreted as strongly agree. This means that grade six teachers utilize varied teaching philosophy and integrate their topic in any learning situations in order to effect learning to the students. Likewise, the indicators on the different Benefits of the Relationship Between Education and Philosophy. The items "Organizes and presents the relationship between education and philosophy. Providing formation of education programs, obtained the highest mean of 4.20 and interpreted as highly manifested. However, the Educational Philosophy preferred and applied in the classroom as further revealed, all of the items were interpreted as "highly manifested", with the overall weighted mean of 3.84 and interpreted as highly manifested. Finally, the Reasons for choosing Educational Philosophies of AAQES Teachers; it obtained the total mean average of 4.24 and interpreted as moderately excellent. This means that grade six teachers rationalized the educational philosophy that caters the needs of the pupils and realized that philosophy is important in the transformation of the learners and also the educational curriculum. Teachers and education are representatives of change.

Keywords: Educational philosophy, industrial age 4.0, improvement plan

1:30 - 2:30 P.M. (AWARDING OF CERTIFICATES OF PRESENTATION)



Abstracts of Virtual Presenters

February 23, 2023

Zoom breakout Room 1

Zoom breakout Room 1 -8:15-8:45 A.M.

Evaluating Marcos' Political Force from the lens of Machiavelli's Idea of Leadership



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Abstract

This study aimed at evaluating the use of political force during the martial law regime in the Philippines. The tool for this study is Machiavelli's concept of leadership. According to Machiavelli, political leadership is not an ethical concern, but rather a pure political enterprise. In *The Prince*, Machiavelli imposes that the end justifies the means in a situation where the state experiences crises. Martial law indicates that military strength and authoritarian ruling is the best way of dealing with the existing crises of the state. The point is to reform the state and make it stable. Prior to Martial law, the political situation in the Philippines was in great political crises that include: the ever rising of revolutionary movements of the communist rebels, the unresolved cultural and political situation in Mindanao (the Moslem cessation), graft and corruption among government officials, the dangerous oligarchs and the emergence of private armies of the few rich people. This paper elucidates that political force or the skillful use of the law can address the said crises. However, problems are still to be confronted when it comes into how political force affects the rights of the people and their own dignity as individuals. Marcos militarization was not at all great since there were so much abuses, and the promise of achieving a strong and reliable state became an impediment to people's aspiration of a dignified life. Thus, the researcher lucidly evaluates the use of political force in a Machiavellian perspective of leadership to give justification and relevance of taking real politics.

Keywords: Martial law, Political force, *The Prince*, Machiavellian leadership, Revolution from the center

Bionote

ROBERTO O. LUMAAD is a member of the Social Ethics Society (SES) Inc. He holds a teaching position at Bohol Island State University. He earned his AB in Political Science degree from Holy Name University. He finished his MAT in Social Science from the University of Bohol; and currently, he is enrolled at the Bohol Island State University for his Ed.D. in Educational Management. MR. LUMAAD lives in Tagbilaran City, Bohol.



Zoom Breakout Room 1 - 8:45-9:15 A.M.

Mula Face-to-face patungong Blended Learning: Pagbuo ng Kagamitan tungo sa Kawilihan at Pagtanggap sa Singkroniko at Asingkroniko

Albert Lagrimas

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Abstrak

Ang kasakuluyang nararanasang COVID-19 virus ay naging dahilan upang magbago ang pamamaraan ng pag-aaral ng bansa maging ng mundo mula face-to-face patungo sa blended learning. Sa pamamagitan ng online media platforms tulad ng Zoom, G-meet, Canvas at iba pa isinagawa ang mga klase. Isang balakid dito ay ang kahandaan ng paaralan, guro, mag-aaral, magulang, at iba pang bumubuo ng paaralan. Ang isang estratehikong gamit, teknik, at platform ay kinakailangan upang mapanatili ang interes ng mga mag-aaral, partikular na ang mga bata, na patuloy na nahuhumaling sa teknolohiya, gadget, at laro. Susubukan ng pag-aaral na itong ipaliwanag ang pangangailangang bumuo ng computer aided na kagamitang pampagtuturo na magagamit ng guro sa klaseng Singkroniko at Asingkronikong, at patunayan ang bisa at katanggapan nito. Lumahok sa pag-aaral na ito ang 73 na mag-aaral at 17 gurong eksperto mula sa isang pribadong paaralan sa Maynila, Pilipinas. Binigyan ng pandiyagnostik na pagsusulit ang mga kalahok sa pag-aaral upang makuha ang least mastered skills sa 10 bahagi ng panalita sa Filipino, maging ang panimula at panapos na pagsusulit; upang matukoy ang katanggapan ng computer aided na kagamitang pampagtuturo, gumamit ng iskala at talatanungan. Ang mga mag-aaral ay napangkat sa eksperimental at kontrol gamit ang random sampling at stanine groupings. Naitala ang kabuuan mean iskor na 4.61 sa pandiyagnostik na pagsusulit. Ang t-value naman ay ginamit upang malaman kung accepted o failed to reject ang computer aided na kagamitang pampagtuturo at kung ang p-value ay lumampas ng 0.05.

Keywords: Blended learning, Education, ICT integration, Computer Aided Material, Filipino Language and Grammar

English Translation

From Face-to-Face to Blended Learning: Development, Validation, and Acceptability of Material Tools in Synchronous and Asynchronous

The current COVID-19 virus has caused the country's and the world's educational systems to change and shifted classes from face-to-face to blended learning. Classes have been conducted through different online media platforms like Zoom, G-Meet, and Canvas, among others. An obstacle to this is the readiness of the school, teachers, students, parents, and other stakeholders. A strategic tool, technique, and platform are required to maintain students' interest, particularly children, who are increasingly interested in technology, gadgets, and games. This study will attempt to explain the need to develop computer aided materials that could be used by the teacher in synchronous and asynchronous classes, and prove the validity and acceptability of the tool. The study included 73 students and 17 expert teachers from a private school in Manila, Philippines. A diagnostic test was administered to the students' respondents to get the least mastered skills in the 10 parts of speech in Filipino, likewise, a pre- and post-test were also administered; and to determine the acceptability of the tool developed by the researcher, this study used a scale and questionnaire. Students were categorized into the experimental and control groups using random sampling and stanine groupings. A total mean score of 4.61 was obtained in the diagnostic test. A calculated t-value was used to determine if the developed program is accepted or failed to reject and if the p-value exceeds 0.05.

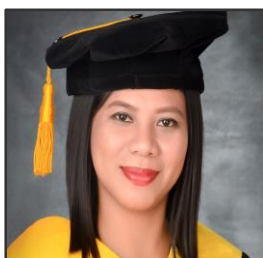
Keywords: Blended learning, Education, ICT integration, Computer Aided Material, Filipino Language and Grammar



Bionote

Mr. Albert A. Lagrimas has been in the teaching profession for 14 years, and this could be described in three words: teacher, writer, and missionary. He is currently teaching in the Languages Department, School of Education, Languages, Arts, Music, and Social Work (SELAMS) of Centro Escolar University and has the status of Assistant Professor. In March 2006, he was given the recognition and medal of former President Gloria Macapagal Arroyo for his outstanding leadership as president of the Student Council and as Student Regent of the university. He obtained his master's degree, Master of Arts in Teaching Filipino, in March 2015. He was recognized twice by La Salle Green Hills as the Model Teacher in the academic years 2016–2017 and 2019–2020. He has written various books in Filipino, from elementary to Junior High School. In 2014, he founded and started the SIKPP or Sining ng Komunikasyon, Pamamahayag at Pamamahala which provides training in schools about journalism and leadership. He is a professed member of the Third Franciscan Order or Ordo Franciscanus Saecularis, of the Catholic Church, from the Immaculate Conception Parish (ICP) Marikina Fraternity.

Zoom Breakout Room 1 - 9:15-9:45 A.M.



Tracer Study of Marketing Management Graduates of Batangas State University JPLPC-Malvar

During the Fiscal Year 2019-2020

Mabel O. Lopez, Ph.D.

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Batangas State University JPLPC – Malvar

Abstract

This study aimed to trace the graduates of the Marketing Management Program after they obtained their BA degree from 2019 and 2020 of Batangas State University JPLPC-Malvar. Specifically, it also determined the graduates' employment status as well as the relevance of graduates' course/degree, curriculum, and competencies acquired from the university to their first job. The researchers used a standardized questionnaire of Batangas State University to obtain the needed information for the study, collected data were interpreted through frequencies and percentages, weighted mean, and ranking. The findings of this study were as follows: most of the respondents came from the province of Batangas and most were female respondents. Results showed that there was a high employment rate for Marketing Management graduates. The majority of the respondents are regular or permanent with their employment status in their current jobs and the majority of the respondents are working at Marketing Department and have monthly income of P10,000 to less than P15,000. The graduates found that the skills and knowledge they obtained from the university were useful to their jobs. The CABEIH department may continue to link with other institutions and OJT that help the students to grow professionally and help them be exposed to the real world specifically in the conduct of their On-the-Job training. The graduates may be encouraged to take any examination like the Civil Service Examination related to their majors.

Keywords: Tracer study, business administration, employment status, marketing management program

Bionote

Dr. Mabel O. Lopez holds a Doctor of Business Administration major in Marketing Management. Her research studies have been published in an international journal and presented in international and local research conferences. She has been a research coordinator and research professors in the college. She was also invited in different research



competitions as panel evaluator in different colleges and universities. She is currently the Internal Audit Services Head and concurrently the technical editor of Conocimiento, the official research journal of the College of Accountancy, Business, Economics, and International Hospitality Management.

Zoom Breakout Room 1 - 10:00-10:30 A.M.

The Impact of the Social Networking Sites (Snss) on Education Students' English
Academic Writing
at Centro Escolar University-Manila

Chrisia Mae B. Quiban
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Abstract

The research determined the impacts of social networking sites (SNSs) on the English academic writing of Education students of Centro Escolar University-Manila. This study was built upon Brown's Micro and Macro Skills of Writing, and Raimes' Elements in Producing a Piece of Writing. The mixed-method approach was used to analyze the results of this study. The quantitative data were obtained from the survey questionnaire, while the qualitative data were obtained based on thematic analysis and Corpus-based Error Analysis. A total of 12 respondents from the Education Program participated in the study. The Corpus-based Error Analysis of the students' paragraphs revealed that they committed errors in punctuation, syntax, verb tenses, diction, coherence, cohesion, topic statement, capitalization, singular/plural forms, spelling, and unity. They also agreed that using SNSs as e-learning platforms is beneficial in their English academic writing. Moreover, SNSs positively impact their academic writing skills to a large extent. However, these still have negative impacts on them based on the thematic analysis. This study concluded that SNSs have positive and negative impacts on the students' English academic writing skills.

Keywords: writing, academic writing, writing errors, social networking sites

Bionote

Chrisia Mae B. Quiban is a graduate of Bachelor of Secondary Education (BSEd) Major in English (2022) at Centro Escolar University-Manila. She was awarded as the Best in Research Paper Presentation (Non-Science Category) in the University Research Forum on July 18, 2022. She was the former English Guild President at Centro Escolar University-Manila for two consecutive school years (S.Y. 2019-2020; S.Y. 2020-2021). She is about to take the Licensure Examination for Teachers (LET) in 2023.

Zoom Breakout Room 1 - 10:30-11:00 A.M.



Acquired Communicative Skills of Graduates: Input to Designing Language Instructional Portfolio

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Abstract

Language acquisition takes a long process as it requires initiatives upon having set good attitudes and positive learning behavior. It is said that learning the language particularly English would not be automatic or innate, even born native speakers should have to learn the basic rules through varied skills and strategies to be communicatively competent. This descriptive research aimed at improving a language instructional portfolio which includes a Purposive Communication course syllabus with specifications and module outline/course outline for higher education curricula. A self-constructed survey questionnaire was used to gather the data from 223 respondents considering the conflict of interests and ethical considerations. Results show that the graduates have moderately acquired communicative skills primarily in speaking and writing; they have highly acquired reading, listening, and presentation/multimedia skills. It implies that graduates are more likely to perform their work in the company when they have learned the communicative skills based on the given tasks or work, but they are more likely to apply good attitudes and positive working behavior to integrate new things for productive, innovative, and transformative, and sustainable outcomes and output which are beneficial to the company's targets and accomplishments. Based on the results, an action plan and strategies to create a language instructional portfolio have been proposed. Since this study concentrated on acquired communicative skills of BSBA and BSHRM graduates, future studies may consider other degree graduates of internal and external higher educational institutions in the Philippines.

Keywords: *Acquisition of language; communicative skills; graduates; company types and sectors; language portfolio*

Bionote

Dr. Ronel M. Sapungan holds a Doctor of Philosophy in Management (Educational Management). His researches have been published in peer-reviewed and Scopus-indexed journals and presented in international and local research conferences. He is a board member and reviewer of various international research journals. He is currently the General Education Campus Head and concurrently the editor-in-chief of Conocimiento, the official research journal of the College of Accountancy, Business, Economics, and International Hospitality Management. He has authored academic and self-help books. He loves reading; writing is his cup of tea. He enjoys research editing and advising, vlogging (Ronel Z' Dreamer), urban gardening, and rabbitry.

Zoom Breakout Room 1 - 11:00-11:30 A.M.

Paradigm Shift Gender Representation in Laundry Soap Commercials in the Philippines

Alessandra Sophia M. Leano

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Miriam College

Abstract



The Philippines is a patriarchal society owing to the fact that their former colonizers emphasized submission to the male gender. Throughout the years women struggled for their recognition and asserted their rights. However, the media portrayed them as dependent on men to reinforce their traditional roles as plain housewives who dutifully served their husbands and had to center their attention on household chores with utmost care. Using content and thematic analysis of commercials of leading laundry soap in the Philippines namely Tide, Surf and Champion from 2015 to 2021, it was found out that a paradigm shift has already occurred in gender roles and representation among women in the Philippines. They were initially portrayed as husband-pleasers and eventually, they were represented as strong and independent women which shows that they are now seen as capable of living their lives. Washing clothes was no longer shown as a way to please husbands but to make their children happy.

Keywords: Paradigm Shift, Gender Roles, Laundry Soaps, Content and Thematic Analysis, Media representation

Bionote

Alessandra Sophia Leano is a student at Miriam College taking Bachelor of Arts in International Studies Major in International Politics and Peace Studies. She is in the Dean's List for the current school year and has been a champion in poetry writing when she was in high school.

11:30 A.M. - 12:45 P.M. (LUNCH)

Zoom Breakout Room 1 - 1:00-1:30 P.M.

Pedagogy for Nation-Building: Figuring Out APOLINARIO Mabini's Education for Citizenship

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Abstract



This paper examined the patriotic ideology of the well-known *brain of revolution* in the Philippines, Apolinario Mabini. Education, proper to its name, is an incipient vocation. Learning to love our countrymen manifests the acceptance of pain and suffering that brought people to be determined to overcome the disparity of life. In other words, a call to citizenship commences a spirited service for nation-building. Mabini asserts that an internal change is necessary for the welfare of the country guided by the principle of unity. The venom of obstructing national unity emerges from the hegemonic demands of the ruling bloods. It is salient for nationality unity to appropriate the idea of being a *Filipino Citizen*. In other words, moral obligation to service for nation-building is a pedagogical call. In this paper, it is argued that nation-building and citizenship can only be realized when one considers himself/herself as an active participant of

national affairs. With this philosophical method and textual analysis of Mabini's the *True Decalogue* and other writings, this paper figures out that nationalism brings forth hope for a better nation, not imitation. Thus, nation-building should be well grounded by the ideals of the Filipinos rather than saturated by foreign ideologies.

Keywords: nation-building, Apolinario Mabini, True Decalogue, unity

Bionote

FRANCIS JEUS B. IBAÑEZ is a bonafide member of the Social Ethics Society (SES) Inc. He holds a teaching position in Bohol Island State University. He earned his AB in Philosophy degree from Holy Name University. He started his MA in Philosophy (15 units) at Christ the King Mission Seminary. He finished his MA in Philosophy from Holy Name University; and currently, he is finishing his Ph.D. in Philosophy at the University of San Carlos. MR. IBAÑEZ lives in Tagbilaran City, Bohol, Philippines

Schedule of Virtual Presenters

February 23, 2023

Zoom breakOut Room 2

Moderator: **Ms. Niña Bienna Marie Monterde**

8:15-8:45 A.M.

Internal and External Factors Influencing Math Performance:
Predictive Model for a Development Plan

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STI West Negros University



Abstract

Creating a mathematically literate citizenry by improving Math performance has been every educator's concern. Thus, the researcher aimed to determine the predictors of Math performance based on internal and external influences. It employed a descriptive-correlational method having Grade 11-Academic track learners as respondents. It utilized survey questionnaires and employed document analyses. It was found out that the level of Math performance did not meet expectations. The level of internal factors in terms of academic control, student responsibility, comprehension skills, and attitude towards Math was high; but low on self-efficacy belief. The level of external factors in terms of NCAE was low on General Scholastic Aptitude, Technical-Vocational Aptitude, and Academic Track; while the District-Initiated Test did not meet expectations. In terms of school-based factors, the level of school environment and learning resources/facilities in Math was high. In terms of socio-economic factors, combined monthly family income was very low, highest educational attainment of parents is elementary level. Significant correlation existed between Mathematical performance (MP) and academic control (AC), student responsibility (SR), attitude towards Math (ATM), general scholastic aptitude (GSA), technical-vocational aptitude (TVA), academic track (AT), Math 10 district-initiated achievement test (DIAT) and learning resources/facilities (LR) in Math only. The predictive model was Math Performance = $5.71 + 7.89AC + 5.13SR + 0.14GSA + 0.25DIAT$. Therefore, Math Performance is influenced by the learners' value on being responsible for their learning and by their cognitive ability. It is recommended that the development plan for Grade 11 Math be implemented.

Keywords: Mathematics, Math Performance, Internal and External Factors, Predictive model, descriptive-correlational method, Negros Oriental, Philippines.



Bionote

The researcher is MELBA S. TUMARONG, a graduate of Doctor in Developmental Education. She is presently connected with La Libertad Technical-Vocational School, District of La Libertad 1 of the Division of Negros Oriental. She is a member of the La Libertad District Research Committee. She is a part-time professor of STI West Negros University handling Research and Statistics in the graduate school, and is a thesis/dissertation adviser and a statistician.



Zoom breakOut Room 2 - 8:45-9:15 A.M.

TPACK Correlates Mathematics Teachers' Performance on
the Selected Private Higher Education Institutions

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²Felix M. Diano Jr.

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Abstract

Technological pedagogical content knowledge (TPACK) provides a dynamic framework for viewing teachers' knowledge necessary for the design of curriculum and instruction focused on the preparation of their students for thinking and learning mathematics with digital technologies. Moreover, the study correlates the TPACK and teaching performance of Mathematics teachers on the selected higher education institutions (HEIs). The descriptive correlational design was utilized in the study with 120 randomly selected participants. The data collected were analyzed using the Linear Regression analysis. The findings revealed that the Mathematics teachers have proficient knowledge of the TPACK components and performed outstandingly at teaching Mathematics. Furthermore, teachers' TPACK competencies are significantly related to their performance in teaching Mathematics. In conclusion, TPACK in mathematics extends beyond learning a technology tool and its operation to the dimensions of how to use technology to improve Mathematics teaching.

Keywords: TPACK, Mathematics, instruction, teaching performance, HEI

Bionote

Niña Bienna Marie Monterde is the BEED Program Coordinator in the University of the Visayas - College of Education. She has presented research studies in local conferences. She was able to publish her research study in a SCOPUS indexed journal and she's continuing to create research in order to improve the community by advancing knowledge through the development of scientific theories, concepts and ideas. Her research work focuses on education, SDG, technology integration, teaching strategy, and school's development. She is an instructor, mentor, researcher, and a leader.

Zoom breakOut Room 2 - 9:15-9:45 A.M.

Leadership in Young Filipino Children: An Exploratory
Sequential Mixed Methods Study

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Program Head, School of Teacher Education
Principal, High School Department
Emilio Aguinaldo College Manila



Abstract

This study explored the Early Childhood Education teachers' recognition of leadership behavior among Filipino Kindergarten pupils. Framed by the Theory on Progressive Education by Dewey (1867), this study was designed to fill the gap in the literature on Filipino Child Leadership characteristics and behavior. It developed the Leadership in Young Children Survey (LYCS) to rate the leadership potential of Kindergarten pupils based on the perceptions of the teachers. An Exploratory Sequential Mixed Method Research (MMR) design was selected in order to broadly explore and analyze the Kindergarten teachers' perception on child leadership. This utilized descriptive research design using both qualitative and quantitative data. Focus Group Discussion was first conducted with ten (10) private school teachers for the qualitative part of the study. The twenty-five (25) items of the Leadership in Young Children Survey (LYCS) were prepared according to the results obtained from the discussion, and were assessed using a Likert-type response format. Ninety-five (95) Child Development Center teachers, selected through purposive sampling technique, participated in the quantitative part. Findings revealed that the leadership descriptors that emerged based on the Focus Group Discussion are: *Sought out by Peers* (Mean = 3.06), *Responsible* (Mean = 3.12); *Empathetic* (Mean = 3.13); *Communicator* (Mean = 3.24); and *Collaborative* (Mean = 3.13). These descriptors were the bases for the development of a child leadership model, *The Filipino Child Leadership Theory* (Saguil, 2019). It is recommended that training programs be provided for the Early Childhood teachers and further research and exploration are still needed to assist teachers in the cultivation of leadership potential among young Filipino children.

Keywords : leadership, young Filipino children, kindergarten teachers, exploratory sequential mixed method

Bionote

Dr. Juzy Laygo-Saguil is the present Program Head of the School of Teacher Education of Emilio Aguinaldo College, Manila, where she is also the concurrent High School Principal. She is a Graduate School faculty in the School of Education of Philippine Women's University, Manila, where she earned her Doctor of Philosophy in Education, major in Educational Management degree. She also earned units in Doctor of Philosophy in Educational Leadership and Management at De La Salle University, Manila. She was a part-time faculty in the Faculty of Education Sciences (FES) at the Philippine Normal University, Manila where she earned her Bachelor of Elementary Education with Preschool Specialization and her Master of Education in Child Study degrees respectively. Dr. Saguil serves as the thesis and dissertation adviser. She is a member of various research organizations. She has published and presented research locally and internationally and is a peer reviewer of various journal publications.



Zoom breakout Room 2 - 10:00-10:30 A.M.
Effects of Mnemonic-Aided Instruction on the Academic Performance
of Maritime Students in Calculus

Rogie Padernal

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Abstract

This paper described the effect of mnemonic aided instruction on the academic performance of maritime students in Calculus. Specifically, it aimed to determine the level of academic performance of students before and after the intervention when taken as a whole and in terms of the topic areas. Furthermore, it aimed to determine the significant difference between the level of academic performance before and after the intervention when taken as a whole and in terms of the topic areas (Derivative and Integral). A One-Group Pre-test Post-test Quasi Experimental research design was used to assess the effect of mnemonic aided instruction on the academic performance of maritime students in calculus during the school year 2021-2022. To answer the study's objectives, the data were gathered using a researcher-made instrument, as reflected in the table of specifications prepared by the researcher, which had undergone validity and reliability testing. Thirty-four maritime students participated in the study, considering they have complete attendance from the administration of test before intervention up to the administration of test after the intervention. The results showed that maritime students got low academic performance in calculus before the intervention and average level of academic performance in calculus after the intervention. This implied a favorable increase in students' level of academic performance when taken as a whole and in terms of the topic areas after they are infused with mnemonic-aided instruction. Furthermore, the Wilcoxon Signed-Rank test results revealed a significant difference between the level of academic performance before and after the intervention when taken as a whole and in terms of the topic areas. From the results, this study emphasizes the need to consider the infusion of mnemonic-aided instruction to improve students' learning through memory retention in calculus, specifically in the topic areas of derivative and integral.

Keywords: Calculus, derivative, integral, trigonometric functions, mnemonic-aided instruction

Bionote

Rogie E. Padernal is a faculty member of John B. Lacson Colleges Foundation-Bacolod, Inc.

Zoom breakout Room 2 - 10:30-11:00 A.M.

Android Based Mental Health Support Application for UE Caloocan using Android Studio

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University of the East, Caloocan



Abstract

In 2012, over 2,000 cases in 2000 to 2012 of suicide had been reported, in the Philippines, according to the World Health Organization (WHO). Suicide victims ranged from 15 to 29 years old. The number of cases is likely to be much higher because many people suffering from mental health illnesses are hesitant to seek help or financial constraints. With a high percentage of children and adolescents affected by mental health problems, the researchers developed a support system to help them cope with it. It will never replace therapy, but it is recommended as a supplement to therapy. This application is intended for UE Caloocan college students suffering from mental health issues. It can be used anytime and anywhere, making it easier for students to use. Having an application like this can help encourage



students to be more aware of mental health and improves the student's performance not only in academics but also in their general health. The application is a support system with different features like motivational quotes and videos, a friendly online community, a nature soundtrack, mindfulness feature, daily reminder, and a mood tracker to better understand one's mental health. Thus, it will help students to overcome mental health problems and to discover ways of handling it. The study was evaluated by 52 respondents from University of the East-Caloocan, resulting in 4.43 which is equivalent to "excellent" of the Likert Scale Model considering the factors of graphic user interface, functionality, helpfulness, and application.

Keywords: Mental health, mobile application, android studio

Bionote

She finished the doctorate degree in Information Technology at TIP-QC, master's degree in Computer Science at DLSU-MLA and the bachelor's degree in Computer Science at UE-MLA.. She is a technical reviewer in various international journals and has published multiple research studies internationally. Likewise, she has conducted and presented several speeches in both local and international conferences.

Zoom breakout Room 2 - 11:00-11:30 A.M.

Automated Trash Organizing Management System (A.T.O.M.S): A Proposed Self Segregating Trash Bins



Engr. Denis S. Desolo, MEAM

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Abstract

Waste segregation is the process of sorting and separating different types of waste in order to permit recycling and proper disposal. According to the 2016 Solid Waste Management Rules, waste generators are responsible for sorting waste into three categories: wet, dry, and hazardous. Technology businesses are attempting to address the garbage problem from a variety of angles, including improving recycling systems and developing novel materials for compostable single-use items. However, it has been noted that many people today do not adequately separate their waste particularly in congested areas where people and transactions move at a rapid pace, such as malls, airports, local supermarkets, etc. The researcher attempted to solve this problem by proposing a project termed A.T.O.M.S., or Automated Trash Organizing Management System, which is a Multi-sensorial Self Segregating Trash Bin which will be made up of several electronic components, sensors, and computer languages, and automatically classifies the waste being disposed of into specific classifications. As part of this on-going study, the initial testing of the prototype manages to perform its initial function by detecting the type of trash and segregating it accordingly and properly. The results will have a positive impact on society since the waste management system is improved. Recommendations to modify the dimensions of some parts of the device and usage of alternative power was made. The implications of this research project is the contribution of innovative solutions towards waste management process enhancement.

Keywords: Waste Management, Segregation, Innovation, Experimental Research

Bionote

Engr. Desolo holds a master's degree of Education in Aeronautical Management at PhilSCA Institute of Graduate Studies, and bachelor's degree in Aeronautical Engineering at PATTS College of Aeronautics, Philippines. He is the Program Chairperson in BSAero Department (2012 to present) and currently a Faculty Member of PATTS College of Aeronautics



Zoom breakout Room 2 - 1:00-1:30 P.M.

The Establishment of a Production Facility for The Extraction and Processing of Jackfruit-Based Latex *Artocarpus Heterophyllus* as an Integration to Industry Sealants in Aviation

Sweetzel Jane S. Geron
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**Shaira Mae I. Alcazar, Rynell Iver G. Amil, Mitzi Marie M. Cueto,
Von Allen G. De Pedro, Marc Jhonas F. Dela Cruz, Krizza Mae S. Lucila,
Audreian James M. Naadat and Khriz Patrick R. Rubiz**
PATTS College of Aeronautics

Abstract

The feasibility study aimed to create a manufacturing facility for the production of the Skyjack sealant, a sealant with the jackfruit-based latex as its main component. It is used to cover gaps in order to prevent fluids from entering, and also serves as a protection by using it as a coating. Skyjack company's main goal is to develop an affordable sealant that will meet the criteria of needs of the aviation industry for aircraft manufacturing and maintenance. In general, commercial sealants are used in a wide range of industries, including electronics, maritime, aerospace, and construction. According to the projection of Global Industry Analyst Incorporated, the demand for adhesive and sealants are projected to increase continuously as the ongoing development of markets in different industries arises. The large and continuously growing demand for sealants proves that the project is sustainable. This project will be able to add to the supply of affordable and high quality sealants nationally and internationally, maximize local resources, and create employment. Along with a few other chemical elements, jackfruit latex contains both cis-1,4 polyisoprene and trans-1,4 polyisoprene. Since *Artocarpus heterophyllus*' polymer chains are substantially shorter than those of *Hevea brasiliensis*, it cannot serve as a substitute for natural rubber, which is the most widely used rubber. As a result, jackfruit latex cannot be utilized to replace natural rubber (NR), but it can be used as a low molecular weight natural resin, particularly to enhance tires' wet skid resistance (WSR) and to better disperse carbon black in rubber compositions.

Keywords: *Artocarpus heterophyllus*, aviation, sealant, natural rubber, feasibility study

Bionote

Sweetzel Jane S. Geron is currently a 4th Year Aeronautical Engineering student at PATTS College of Aeronautics and finished several training and Workshop including HEATCON Composite System Training (2022) and Maintenance, Repair and Overhaul Training (2021) and also a Co-Author of the paper that was presented at the Philippine Aviation Research Conference (PARC) last September 2021 and Affiliated as a Member of Aeronautical Engineering Research Organization from 2019-Present.





Zoom breakout Room 2 - 1:30-2:00 P.M.

Toward parents and school partnership: An evaluation of the EAC-Manila high school parents' general orientation program

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Ed Allen R. Uriarte
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Abstract

This study evaluated the Parents' General Orientation Program of the Emilio Aguinaldo College- Manila, High School Department for the A.Y. 2022-2023. The parents were invited to an in-person General Orientation Program and were given a walkthrough of the school processes. Parents of Junior and Senior High School students who attended the event were surveyed to give feedback through Google form. Of the 1,028 expected attendees, 439 attended the program, and 190 parents answered the survey form. The quantitative part of the survey focused on the purpose, execution, and setting of the program. The second part addressed the parents' concerns and questions about their children's schooling. Majority of the parents' concerns were on the granting of the voucher program, conduct of face-to-face classes, books and uniforms, documentary requirements, and other related issues about the curriculum, payment procedures, student discipline, and the like. The result of this study would be the basis for the future conduct of similar events. This would also aid in the delivery and improvement of services, instruction, and quality of education in the department.

Keywords: parents; parents' orientation program; Junior and Senior High School; parents and school partnership

Schedule of Virtual Presenters

February 23, 2023

Zoom breakout Room 3

8:15-8:45 A.M.

Implementation on Alternative Learning System: Basis for a Proposed Intervention Program

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DepEd-Guihulngan City Division



Abstract

This study evaluated the implementation of the Alternative Learning System of Guihulngan City Division during the school year 2018 - 2019. The areas being assessed include literacy mapping and enrolment, basic literacy program, accreditation and equivalency program, livelihood skills training, supervision and monitoring and local government support. The respondents of the study were 14 ALS implementers and 257 ALS learners of Guihulngan City Division. The descriptive method was used to interpret data gathered from ALS implementers and learners. The frequency count, simple percentage, weighted mean, and Mann-Whitney U-Test were used to interpret



the data gathered. The extent of implementation of the ALS program as perceived by the implementers and learners on the areas of literacy mapping and enrolment, basic literacy program, accreditation and equivalency, and supervision and monitoring, were rated Very Great Extent. Therefore, these areas were implemented very well in the research venue. On the test of whether or not significant difference existed between the areas of ALS program implementation to each of the age and highest educational attainment based on the assessment of the implementers, no significant difference existed. Therefore, the different profile categories on age and highest educational attainment did not have an impact on the implementation of the ALS program. No significant difference also existed on the areas of ALS implementation as assessed by the learners to each of the categories on age, sex, and average family monthly income, except on local government support and sex which showed significant difference. Therefore, those results with no significant difference relative to age, sex, and average family monthly income did not have an impact on the ALS program implementation. The aforementioned two variables with significant differences would mean that the variable categories had bearing on ALS program implementation. On the learners' lower average monthly income, it is recommended that subsidy shall be provided to the clients especially when they are not grantees of the 4Ps. On the extent of implementation of the ALS program areas with Always ratings, it is hereby recommended that reward mechanisms be provided to the implementers and learners as a way of recognizing their exemplary performance. Based on the three issues and concerns it is recommended that DepEd officials should lobby the partner agencies to address these major concerns to better serve ALS clients.

Keywords: Alternative learning system, intervention program, Guihulngan city Division

Bionote

Boy is 38 years old and currently working at DepEd-Guihulngan City Division as Education Program Specialist II in ALS and designated as Division ALS Focal Person.

Zoom breakout Room 3 - 8:45-9:15 A.M.

Extraversion, Neuroticism and Job Performance of Bohol Island State
University College Instructors



Marjorie P. Alibo

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Bohol Island State University - Main Campus

Abstract

Personality traits like extraversion and neuroticism are essential factors that influence an instructor's professional journey. The study determined the level of extraversion, neuroticism and job performance of the instructors of Bohol Island State University. The study utilized the quantitative method, involving a descriptive survey and documentary analysis. Two hundred forty-seven (247) respondents were selected through purposive sampling. In gathering the data, the Neo-Pi-R personality assessment was used to measure instructors' extraversion and neuroticism. Moreover, the Individual Performance Commitment and Review ratings from February -2021-January 2022 were utilized to measure job performance which was collected from the Human Resources Management Offices. Results revealed that instructors were average with extraversion and neuroticism. As to their job performance level, instructors were very satisfactory in carrying out their professional tasks and responsibilities, and their performance exceeded the set standards. There was a significant relationship between extraversion, and job performance - however, no significant relationship between neuroticism and job performance.

Keywords: *Extraversion, neuroticism, job performance*

Bionote

MARJORIE P. ALIBO, who is from Tagbilaran City, Bohol, is a bonafide member of the Philippine Guidance and Counseling Association Inc. She holds a teaching profession in Bohol Island State University teaching Human Resource



Management, Human Relations and Administration, Industrial Psychology, Understanding the Self, Introduction to Guidance and Counseling and other related subjects in the graduate school and in the college departments. She earned her Bachelor of Science in Psychology from Mindanao State University – Iligan Institute of Technology as Cum Laude and her Master's Degree in Guidance and Counseling from Cebu Normal University. She received her Doctoral degree in Human Resources management from the University of Bohol.

Zoom breakout Room 3 - 9:15-9:45 A.M.

Determining the Filipino Librarian's Competencies and 21st Century Skills towards the Development of Librarianship Training Program

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Abstract

This study determined the Filipino librarian's competencies and their 21st century skills. Descriptive quantitative method of research was utilizing the National Competency-Based Standards for Filipino Librarians (NCBSFL) and the Institute of Museum and Library Services (IMLS) 21st century skills assessment. The 92 respondents were registered/licensed librarians from eleven (11) member institutions of South Manila Educational Consortium (SMEC). Findings of the study revealed that librarians are *Highly Competent* in both personal competencies (e.g. communication, customer service, leadership, lifelong learning and personal growth, ethics and values, and interpersonal competencies) and professional competencies (e.g. managing information resources, services, information tools and techniques, and information organizations). Likewise, librarians possess *Excellent* 21st century skills in creative thinking and innovation, teamwork, communication and collaboration, technology and media literacy, global awareness, flexibility and adaptability, social and cross-cultural skills, and productivity and accountability. However, librarians possess *Above Average* rating in critical thinking and problem solving. Further results revealed that there are no significant differences on the assessment of the respondents' personal and professional competencies and 21st century skills when grouped according to some profile variables but a significant difference was obtained when grouped according to position in the library. Moreover, Pearson r values of .453 and .493, both with p-value of .000, reveals moderately significant correlation between librarians' personal and professional competencies and their 21st century skills. To further update and upgrade librarian's skills and competencies, librarianship training programs are undertaken by professional library organizations.

Keywords: Personal Competencies, Professional Competencies, 21st century Skills, Filipino Librarian

Bionote

Dr. Joson works as a Science Librarian and part time faculty member at the School of Education, Graduate School, Philippine Women's University. She is also a library consultant, researcher, and peer reviewer.





Zoom breakout Room 3 - 10:00-10:30 A.M.

Effect of computer-based training materials using Flat diagrams and graphics animations on students' familiarization of Engine auxiliary machinery

Paul Olimpos

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John B. Lacson Colleges Foundation - Bacolod, Inc.

Abstract

The technological advances that have occurred in recent years have inspired maritime institutions to look for more advanced and efficient teaching strategies. This quasi-experimental study aims to determine the effect of the 2D flat diagrams and 3D graphic animations as instructional materials on Marine Engineering students' familiarization with auxiliary engine machinery. The participants were second-year students taking up BS Marine Engineering for the second semester of the school year 2021-2022. Two instruments were used, first was a 30-item multiple-choice questionnaire focusing on Marine Refrigeration systems and Air Conditioning systems. The questions relate to the components of each system, its functions, and its operation. The second instrument was the assessments at the end of the CBTs. Mean, Standard Deviation, Paired t-test, and T-test for independent samples were used to analyze the data. The finding showed that using 2D flat diagrams and 3D graphic animations is essential for the Marine Engineering students' familiarization with auxiliary engine machinery. Students exposed to the Refrigeration System and Air Conditioning System CBTs with 3D graphic animation have a higher level of familiarization than students exposed to the use of a 2D flat diagram. Moreover, simultaneously, students' performance increases when they are exposed to the Refrigeration System and Air Conditioning System CBTs with 3D graphic animation. This study recommends an upgrade of CBTs used by the school from 2D or flat diagrams to more sophisticated CBTs with 3D graphic animations.

Keywords: Computer-Based Training Materials, Flat Diagrams, Graphics Animations, Students' Familiarization, Engine Auxiliary Machinery

Bionote

Paul T. Olimpos is a faculty member of John B. Lacson Colleges Foundation - Bacolod, Inc.

Zoom breakout Room 3 - 10:30-11:00 A.M.

Entrepreneurial Competencies of Unemployed Alumni During Pandemic

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Batangas State University JPLPC-Malvar



Abstract

Entrepreneurial competencies are the abilities of an individual to execute their knowledge and skills that can result in having a successful business. An entrepreneur can perform his role successfully if he knows how to execute his task effectively and efficiently. The main objective of this study was to determine entrepreneurial competencies of unemployed alumni during the pandemic in terms of the capacity of learning and innovation, the capacity of identifying an opportunity, capacity of organization and coordination, and degree of entrepreneurial knowledge. This study sought to determine the respondent's profile in terms of age, sex, year



graduated, and course taken and sought also to answer the significant difference in respondents' entrepreneurial competencies when group according to their profile. In data gathering, the researchers utilized the descriptive survey method and used a patterned questionnaire as the main data gathering instrument that was distributed through Google forms. Different statistical tools were used such as frequency and percentage, mean, ANOVA, and T-test after the retrieval of the needed data. Afterward, the researchers found out that most of the respondents are 22 and 23 years old, female, 2019 alumni and take up BS Hotel and Restaurant Management courses. The assessment on entrepreneurial competencies of the unemployed alumni during the pandemic was moderate competencies. The study revealed that there is an insignificant difference in the respondents' entrepreneurial competencies and based on the results, extension activity was proposed.

Keywords: Entrepreneurial competencies, pandemic, unemployment, extension activity.

Bionote

Dr. Dennis B. Legaspi is the College Dean of Batangas State University JPLPC-Malvar Campus. He is currently enjoying the Associate Professor I rank. He is also designated as Vice-Chairman of BAC in Batangas State University JPLPC-Malvar Campus. He graduated with a Bachelor of Science in Accountancy, Master in Management Technology and Doctor of Business Administration. He is a trained Lead Accreditor by the Accrediting Agency of Chartered Colleges and Universities in the Philippines. He is also a trained Learning Express Facilitator specializing in Social Innovation by Singapore Polytechnic. He recently finished 18 units of Professional Education subjects and passed the LPT Board Exam last October 2022.

Zoom breakout Room 3 - 11:00-11:30 A.M.

Relationship Between Personal Selling And Women's Behavior Towards Clothes



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Batangas State University JPLPC – Malvar

Abstract

This study determined the association between personal selling and women's clothing habits. It was evaluated in terms of salesperson personal traits, commodity presentation, the nature of clothing sales outlets, and promotion. A standardized questionnaire was utilized by the researchers. Various statistical methods, such as frequency and percentage, mean, chi-square, and ANOVA, were applied. According to the study's findings, the majority of respondents who are from Generation Z, have an income of less than Php 5,000; are blue-collar workers, are high school graduates, and are single. The majority of respondents stated that salespeople in ready-to-wear businesses have outstanding customer service skills, are patient when dealing with buyers and presenting commodities to their customers. When grouped by profile, there were no significant differences in terms of income, educational achievement, or civil status, but there was a significant difference in terms of age and employment. Furthermore, there is a strong link between personal selling and purchasing behavior. Furthermore, salespeople must improve on their communication skills in order to deal effectively with clients.

Keywords: Personal selling, purchasing behavior, women, clothes

Bionote

Assistant Professor Cecilia D. Magnaye holds a Master in Arts Secondary Education major in Mathematics. She is an instructor of Mathematics and Statistician in undergraduate thesis in the College of Accountancy, Business,



Economics and International Hospitality Management. She has consistently advised undergraduate student research studies. Her research has been presented in research conferences. She is the head of Student Discipline and Student Organizations of Batangas State University-The National Engineering University-Malvar Campus.

Zoom breakout Room 3 - 1:00-1:30 P.M.

Brand Equity Towards Purchasing Decision on Motor Vehicle
in Tanauan City, Batangas

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Abstract

Brandy equity is an essential component of marketing for businesses to develop core competencies and great brand experiences that will influence the consumer decision-making process. The primary purpose of the study was to determine the brand equity towards purchasing decisions on motor vehicles in Tanauan City, Batangas. Specifically, it aimed to find out the profile of the respondents and intended to assess brand equity towards purchasing decisions on motor vehicles in terms of brand association and brand quality. The study made use of the descriptive method and quantitative design to meet the research objectives. The respondents to the study were 100 members of groups of riders in Tanauan City, Batangas. The results were obtained using the patterned questionnaire. Also, different statistical tools were used, such as frequency and percentage, mean, Kruskal-Wallis, and T-test. The study revealed that the majority of the respondents are 18- 25 years old, male, most were college-level, white-collar workers, have a monthly income of less than 10,957, and were most currently using a Honda motor vehicle brand. The respondents assessed brand equity towards purchasing decisions on motor vehicles in terms of brand association and brand quality, which were all to a great extent. When the assessment of brand association was grouped according to profile, a significant difference was found in the variable's occupation, monthly income, and brand of a motor vehicle. In terms of brand quality, there was a significant difference in occupation, monthly income, and educational attainment. Based on the results, marketing strategies were proposed to the motor vehicle companies to enhance their brand equity.

Keywords: *Brand equity, purchasing decision, brand association, brand quality*

Bionote

Dr. PHOEBE DIAN DIMAANO BANSIL finished Bachelor of Science in Tourism as CUM LAUDE in Batangas State University. She took up her Master in International Hospitality Management in Lyceum of the Philippines University - Batangas and finished Doctor in Business Management with specialization in Hospitality Management in Philippine Women's University. She had been a resource speaker in different trainings and seminars with topics related to Business, Tourism, Hospitality and Personality Development. She had published several studies discussing Cultural Tourism, Religious Tourism and Sustainable Development. She is currently affiliated with Batangas State University, The National Engineering University JPLPC Malvar Campus as the Associate Dean of the College of Accountancy, Business Economics, and International Hospitality Management.





Zoom breakout Room 3 - 1:30-2:00 P.M.
School Heads' Timeliness and Transparency in Fiscal Management: Policy Recommendation

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Abstract

This study examined the timeliness and transparency of school Maintenance and Other Operating Expenses (MOOE) fund liquidation in one of the schools' divisions in Negros Oriental. Mixed explanatory research design was used with the aid of survey questionnaires, interviews and focus group discussions (FGDs) to a random sample of school heads and teachers. Results showed that for calendar year 2018, only 2 of the 115 schools were able to submit their liquidation reports on time for 12 consecutive months. The primary reasons for the delayed submission were the multiple tasks and overlapping activities of school heads, followed by insufficient time to transact business with suppliers and distance of schools to suppliers. Most of the teachers generally *Agree* that their school heads practiced transparency with regard to MOOE fund liquidation. At $r = 0.05$, there was correlation between timeliness of fund liquidation and transparency practices of school heads.

Keywords: School MOOE Fund liquidation, timeliness, transparency

Bionote

Francisco T. Tomong Jr. is the Education Program Specialist of the Department of Education- Schools Division of Bayawan City. He is a grantee of the 2018 Basic Education Research Fund (BERF).

Schedule of Virtual Presenters

February 23, 2023

Zoom Breakout Room 4

8:15-8:45 A.M.

Lived Experiences of Learners with Special Needs in an Inclusive Classroom

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Abstract

This research is conducted to look into whether the presence of LSENs in inclusive classrooms would really give quality education deserved by the learner. Individual interviews using researcher-made questionnaires, prevalidated by a Special Education Specialist were conducted to a total of 20 respondents. The gathered data was analyzed using thematic/ content analysis and narrative analysis inspired by Interpretive Phenomenological Analysis. Results showed that half of LSENs experience good student-teacher relationship, acceptable delivery of instruction and high regard to address special needs, while most of them establish an excellent student to student relationship particularly on peer interaction, group interaction and in addressing bullying. Almost all LSENs have accessible facilities but with minimal provision of school materials provided by the school administration and all LSENs have high interest in their studies. Similarly, all LSENs have a high self-esteem, and almost all openly engage with other individuals.

Keywords: LSENs, academic performance, phenomenological analysis, disability, self-esteem, inclusive education

Bionote

She is a School Principal of the Schools Division of Bayawan City, Region VII with 26 years of teaching experience. She holds a Bachelor of Secondary Education degree.

Zoom Breakout Room 4 - 8:45-9:15 A.M.

Math-Lab: An Emerging Strategy in Mathematics Instruction

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Abstract

Mathematics laboratory (Math-Lab) is a one-of-a-kind room equipped with relevant and up to-date equipment known as instructional materials, designated for the teaching and learning of mathematics and other scientific or research work, in which a trained and professionally qualified person (mathematics teacher) readily interacts with learners



(students) on a set of instructions. Having this, the study aims to determine whether establishing a math lab would aid in the improvement of mathematical teaching practices and student performance. One Group pretest-posttest design was used in the study with 43 student-participants. The data collected were analyzed using the Paired-sample t-test. The results showed that the performance of the students in Mathematics significantly improved after the implementation of the Math-Lab. In addition, the results explicate that the presence of equitable learning materials helps the students to better understand the various mathematical concepts using tangible teaching learning materials.

Keywords: math-lab, Mathematics, instruction, teaching strategy

Bionote

Aileen Cabanes is a Mathematics teacher and a research enthusiast. She's currently teaching in the University of the Visayas College and Graduate School of Education. She's now finishing her doctorate degree with the program Doctor of Development Education. She has been an IELTS instructor for a couple of years before transferring to Cebu Eastern College as a college instructor. After which, she transfers to the University of the Visayas where her research skills were hastened.

Zoom Breakout Room 4 - 9:15-9:45 A.M.



Reaching Out the Identified LARDOs for Alternative
Delivery Mode of Instruction

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Abstract

This study aimed to reach out to the identified learners who are at risk of dropping outs (LARDOs) for alternative delivery mode of instruction. This study focused on the 34 learners classified as high risk LARDOs from both Junior and Senior High School. To save these learners from dropping out, the following intervention programs were done: a) Adopt a LARDO; b) Teacher-Learner-Parent Conference; c) Home Visitation; d) Home Study; and e) Teacher Mentoring. Results showed that the main cause of being LARDO is family mentioning that they are very supportive but not capable of sustaining their needs, followed by teacher factors. Another reason is migration due to life threatening situations like tribal war that forced them to transfer to another place. Due to the different interventions, there is a significant difference in the population of the respondents who were considered LARDOs before and after the implementation. This implied that the conduct of the intervention program really saved learners from dropping out. This connotes a very good action taken by the school in valuing learners' education.

Key words: LARDO; dropouts; counseling; mentoring; intervention

Bionote

Helen Real Efron has been working as a high school English teacher for 15 years under the Department of Education, Bayawan City Division. While working in the department, Helen had encountered students' problems and found solutions to cater their needs with regard to students' academic performance at school. Helen had been a grantee in the Basic Education Research Fund (BERF) under the Department of Education Region 7 in 2018.

9:45 - 10:30 A.M. (AWARDING OF CERTIFICATES OF PRESENTATION)



Sponsor



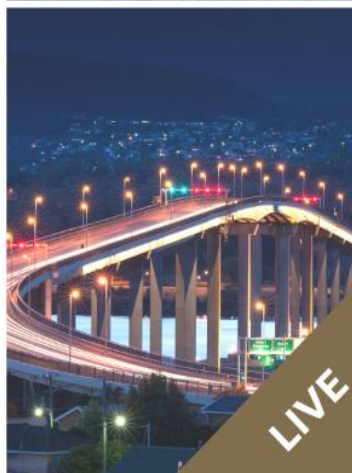
OTHER SERVICES

- Tourist Visa Application
- Recognized Prior Learning (RPL) Application
- Training Visa Application
- Skills Assessment



MIGRATION SERVICES

- Migration Consultation
- Pathway RSMS
- Visa Assistance
- Visa Process
- Visa Lodgement
- Skills Assessment



Committee members

Overall Chair Dr. Ryan Mark S. Molina

Overall Co-Chair Dr. Arlene S. Opina

Co-Chair Dr. Maria Teresa Asistido
Invitation and Publicity
IEC Coordinator-STI

Co-Chair Ms. Revyrose D. Limbo
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