



**UM TAGUM COLLEGE**

MABINI ST., TAGUM CITY  
PROVINCE OF DAVAO DEL NORTE  
PHILIPPINES

**1<sup>ST</sup> INTERNATIONAL RESEARCH  
CONFERENCE FOR GRADUATE SCHOOL**

**AND**

**2<sup>ND</sup> INTERNATIONAL  
UNDERGRADUATE MULTIDISCIPLINARY  
RESEARCH CONFERENCE**

**JUNE 22-24, 2022**

**8:00AM - 5:00PM**

**(PHILIPPINE STANDARD TIME)**

**VIA ONLINE PLATFORM**





# 1<sup>ST</sup> INTERNATIONAL RESEARCH CONFERENCE FOR GRADUATE SCHOOL AND 2<sup>ND</sup> INTERNATIONAL UNDERGRADUATE MULTIDISCIPLINARY RESEARCH CONFERENCE

## CALL FOR ABSTRACTS AND PRESENTATIONS

This conference aims to provide a venue and networking platform for researchers, explorers, academicians, undergraduate, graduate, and post-graduate students to share their research outputs as a by-product of comprehensive reading of related studies, prudent analysis, and interpretation generating and contributing to the existing body of knowledge.

## SUBMISSION OF RESEARCH ABSTRACT

Research Abstract (150-250 words) may be submitted via email at [rpctagum@umindanao.edu.ph](mailto:rpctagum@umindanao.edu.ph) with subject line, "Abstract for UMTC ResCon 2022."

## RESEARCH AGENDA

1. Promoting Economic Growth and Active Enterprise / Sustaining Programs and Efficient Services
2. Sustaining Biodiversity and the Environment/Advancing Technological Innovations
3. Engaging Public Opinion/Improving Social Well-being

## IMPORTANT DATES

Submission of Abstracts until	: April 11, 2022
Registration Payment due on	: June 8, 2022
Acceptance Notification	: April 18, 2022
Day 1, General Orientation	: June 22, 2022
Day 2, Professional Category	: June 23, 2022
Day 3, Students Category	: June 24, 2022

## REGISTRATION/CONFERENCE FEES

Free	: Student-researchers of UM Tagum
Regular (*Local)	: P500.00
Regular (**International)	: \$10.00

### FOR CONFERENCE-RELATED INFORMATION, YOU MAY CONTACT THROUGH:

Larcyneil P. Pascual/Hazel Princess M. Rebollo - 655-9593/09187772524  
Email: [rpc.umtagum@umindanao.edu.ph](mailto:rpc.umtagum@umindanao.edu.ph)  
: [rpctagum@umindanao.edu.ph](mailto:rpctagum@umindanao.edu.ph)

\*Undergraduate Students Outside UM Tagum, Graduate/Post-Graduate Student Presenters  
\*\*Outside Philippines, Undergraduate, Graduate/Post-Graduate Students



# 1ST INTERNATIONAL RESEARCH CONFERENCE FOR GRADUATE SCHOOL AND 2ND INTERNATIONAL UNDERGRADUATE MULTIDISCIPLINARY RESEARCH CONFERENCE

Theme: *"Fostering Research Culture Amidst Global Crisis Through Practice and Innovation"*

**22-24**  
JUN

**08:00**  
AM



For conference-related information,  
you may also email at:

[rpc.umtagum@umindanao.edu.ph](mailto:rpc.umtagum@umindanao.edu.ph)  
[rpctagum@umindanao.edu.ph](mailto:rpctagum@umindanao.edu.ph)

## Important Dates

Submission of abstracts due on June 13, 2022  
Registration Payment due on June 15, 2022  
Acceptance Notification on June 13, 2022  
Day 1, General Orientation on June 22, 2022  
Day 2, Professional Category on June 23, 2022  
Day 3, Students Category on June 24, 2022

Virtually Hosted by:

UM TAGUM COLLEGE  
Quipper

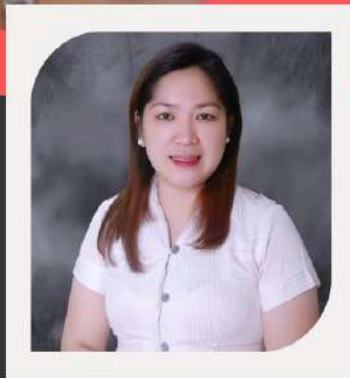
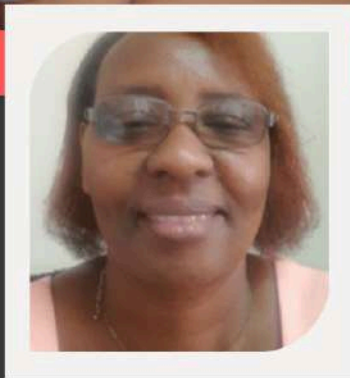
In Collaboration with:



TAYLOR'S  
UNIVERSITY  
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# IRESCON 2022



**KANDAPPAN  
BALASUBRAMANIAN, PHD.,  
CHIA**  
TAYLOR'S UNIVERSITY LAKESIDE  
CAMPUS, MALAYSIA

**DR. IKHSAN IKHSANUDIN**  
UNIVERSITAS  
TANJUNGPURA,  
PONTIANAK, INDONESIA

**DR. PURITY MUTHIMA**  
KENYATTA UNIVERSITY,  
KENYA

**ASSOC. PROF. LOVELY  
MAE R. PRIETO, MEAL**  
UM TAGUM COLLEGE,  
PHILIPPINES

**Theme: Fostering Research  
Culture Amidst Global Crisis  
Through Practice and  
Innovation**

**22-24  
JUNE 2022  
STARTS AT 1 PM (PHT)**



**RESEARCH AND PUBLICATION CENTER**  
UM Tagum College  
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**1<sup>st</sup> International Research Conference for Graduate School and  
2<sup>nd</sup> International Undergraduate Multidisciplinary Research Conference  
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*Theme: Fostering Research Culture Amidst Global Crisis Through Practice and Innovation*

**MESSAGE FROM THE ASSISTANT VICE PRESIDENT FOR RESEARCH  
AND PUBLICATION CENTER OF THE UNIVERSITY OF MINDANAO**



Greetings everyone!

On behalf of the entire community of the University of Mindanao, headed by our University President, Dr. Guillermo P. Torres, Jr., I welcome you all to this 1st International Research Conference for Graduate School and 2nd International Undergraduate Multidisciplinary Research Conference with the theme, fostering Research Culture Amidst Global Crisis Through Practice and Innovation, hosted by UM Tagum College.

It is true that the COVID-19 brought chaos globally and we are all fortunate to survive this far in this global pandemic. COVID-19 has taught us a lot of lessons but one of the most important is our being resilient and our human adaptive capability. We have seen the vital role of research and once again we have proven our highest potential to create, innovate, and discover ways and means for the human species, our species to survive and move on. Our finest scientist all over the world discovered vaccines that save countless lives and securing our community from the threat of the pandemic, with this we need to continuously imbibe research as part of our culture.

I believe that we are now entering a crucial stage of the survival of our species and global crises are already at our front yard, such as the looming global farming, rising prices in all our commodities and so on. Yes, there is so much uncertainty in the future, but arming ourselves with the necessary of an excellent research practice and innovations, we can be more well prepared and confident in facing our future.

The University of Mindanao is committed in providing its faculty and staff especially the students diverse opportunities for them to engage in excellent research and innovative practices such as conferences like this. To the guest speakers, thank you for your time and efforts for generously sharing your ideas to our community.



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To the participants, thank you very much for sharing your ideas and for choosing this conference as the venue in sharing the research findings to the wider community. Our gratitude to the organizers especially to the research coordinator of UM Tagum College, Dr. Larcyneil P. Pascual, and your team and to the whole UM Tagum community, headed by Dr. Evelyn P. Saludes and Dr. Gina Fe G. Israel to all of you, thank you very much and enjoy the rest of the day.

Mabuhay po tayong lahat!

**MILTON NORMAN D. MEDINA, PhD**  
Research Director/Assistant Vice President  
The University of Mindanao, Philippines



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**MESSAGE FROM THE SCHOOL DIRECTOR/VICE PRESIDENT  
FOR BRANCH OPERATIONS – TAGUM**



Good day everyone!

As we begin another milestone in the unfolding story of the University of Mindanao, it is a fitting project that the UM Tagum College, the largest branch of UM, embark in this prestigious gathering of fertile minds and present and discuss the beauty of research. The next five years that is 2022 to 2027 is a crucial era as we draft our niche; inevitably, research occupies a considerable portion of it. As research allows us to find, gauge, and see opportunities so they say. Today's session will pave the way to promoting and advancing the latent capacities of our students and faculty personnel, local and international linkages and bonds are established with growing interest, for we have common concerns and aspirations. As we move on face-by-face in this endeavor, let the shining glory of UM embrace us as the core values of honesty and integrity and teamwork be our guides. I am very glad that as we convene, though virtually, we find a home, the UM Tagum College, where students and teachers coming from the host school, the other branches of UM, our counter parts from other countries like Indonesia, Malaysia, and Kenya have joined together in the name of research under the banner of the University of Mindanao in general and the UM Tagum College in particular. I welcome everyone to this 1st International Research Conference for Graduate School and 2nd International Undergraduate Multidisciplinary Research Conference; I look forward to the best to come.

Mabuhay tayong lahat! To our Malaysians and Indonesian friends,  
Selamat Datang; to our Kenyan counterparts, Karibu!

**EVELYN P. SALUDES, EdD**  
School Director/VP BOO – Tagum  
University of Mindanao – Tagum Campus



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## **Academic and Research Background of the Invited Plenary Speakers**



**Dr Kandappan Balasubramanian**  
Taylor's University, Malaysia

(Dr Kandy) is an Associate Professor from the School of Hospitality, Tourism and Events - Faculty of Social Sciences and Leisure Management (FSLM), Taylor's University, Malaysia who has embraced technology as part of his teaching and learning pedagogy and continuously empowers to innovate himself with the latest developments of technology in order to meet the changing needs of today's learners. He has taken the mandate and made it as personal aspiration on, striving to broaden his ability in the area of technology integration in the classroom.

Dr Kandappan received the title of ADE (Apple Distinguished Educator), a global community of educators on leaders recognized for doing amazing things with Apple technology in and out of the classroom. His key roles as Cluster Leader of Teaching and Learning in the school also includes his contribution in various projects such as Education 4.0, MOOC, e-learning initiatives, and student-centered learning. He also leads the Management Grand Prix, a management hospitality simulation competition organized for the Malaysian hoteliers in collaboration with Malaysian Association of Hotels (MAH).





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Dr. Kandappan won the EMAS (Exemplary Meritorious Academic Staff) award for his transformation of training restaurant from traditional to digital, Bronze medal in IUCEL 2018 & 2017, Silver medal in IIUCEL 2016 & NUCEL 2015 for his innovation in teaching and learning practices. Kandy shares his learning experiences through a series of training sessions for staff as a contribution to the overall development of the academic world. He has also presented and published research papers in International and National level conferences. He is also actively publishing his research and innovation in SSCI and SCOPUS-Indexed journals.

His recent research projects at Taylor's university include service innovation, augmented and virtual reality, artificial intelligence (AI) in the hospitality/restaurant industry, and higher education. He also contributed to the university as a resource person, panelist, and moderators in international conference, panel discussion and forum. Last year he received "Best Paper Award" for his research towards the integration of augmented reality into dining space and "Gold Medal" for his teaching innovation in the International University E-Learning Carnival (IUCEL) 2019 in Sarawak, Malaysia. In recent years, he is getting recognized as trainer cum keynote speaker in the Philippines, Indonesia, India, and Malaysia for his current research in Industrial Revolution 4.0, Service innovation in Hospitality 4.0, and Teaching Innovation towards transformation in the education and industry sector.



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**DR. IKHSAN**  
Universitas Tanjungpura,  
Pontianak, Indonesia

**DR. IKHSANUDIN** is an Assistant Professor of ELT in Universitas Tanjungpura, Pontianak – Indonesia. He studied ELT in undergraduate program of ELT in Universitas Lampung, obtained Master of Arts in Linguistics from Universitas Indonesia, and completed his Ph.D. in language pedagogy in Universitas Negeri

Jakarta. He also studied ELT materials as a visiting scholar in Leeds Metropolitan University and learned ELT methodology as a visiting scholar in Kansas State University. His research focuses are ELT materials, ELT methodology, and teacher professional development. Besides publishing research articles in a number of scientific journals, he is also an editor-in-chief of Journal of English Language Teaching Materials and Innovations and a reviewer for a number of online scientific journals published by universities in some Asian countries. In professional organization management, Ikhsanudin is the founding president of English Language Teaching Materials (ELTeaM) association and a coordinator of The Association for the Teaching of English as a Foreign Language in Indonesia (TEFLIN) of West Kalimantan Chapter. Ikhsanudin is also a conference organizer. He has organized more than ten international conferences since 2012. As an international speaker, he has talked in more than twenty international conferences in Indonesia, Philippines, Malaysia, India, Bangladesh, UK, and USA.



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**DR. PURITY MUTHIMA**  
Kenyatta University, Kenya

**Dr Purity Muthima (PhD)** is a lecturer in the Department of Educational Management, Policy and Curriculum Studies, College of Education and Lifelong Learning, and Kenyatta University. Dr Muthima specialises in Economics Education & Educational Planning. She is an Association of Commonwealth Universities and British- Nigeria Education Trust (ACU-BNET) Fellow in Education at Bayero University (BUK), Kano, Nigeria. Dr Muthima is a trainer, mentor, and a researcher. She trains the youths under the program called ‘Student Training for Entrepreneurial Promotion (STEP)’ both at the University and County levels. Besides, she mentors both students and younger faculty scholars. As a researcher her interest is in the development of Technical, Vocational and Educational Training (TVET) as a social economic driver of the economy. As an educationist, she has participated successfully in the development, designing and scoping of the currently national Basic Education Competence Based Curriculum in Kenya. Currently she is leading a five-year research study funded by Bill and Melinda Gates that is evaluating the impact of Apprenticeship, Internship and Mentorship Programmes on Employment of Young Women in Kenya, with a view to build evidence on what works for women economic empowerment. The study falls under the skilling and mentorship theme. Dr Muthima is a member of Women Researchers of Kenya (WERK) and Kenya and Nigeria Association for Educational Administration and Management (KAEAM & NAEAM) Research Bodies and in Kenya Nigeria.



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**Assoc. Prof. LOVELY MAE R. PRIETO**  
**UM Tagum College, Philippines**

Assoc. Prof. Lovely Mae Romero Prieto is a graduate of Bachelor of Secondary Education major in English at the Ateneo de Davao University. She completed her master's degree in English with a concentration in Applied Linguistics in University of Southeastern Philippines, Davao City. She is currently finishing her Doctor of Philosophy in Education Major in Applied Linguistics at the University of Immaculate Conception. Ms. Prieto is an Associate Professor in Language, Literature and Linguistics at the University of Mindanao - Tagum Campus and serving as the Assistant Research Coordinator of the Dept. of Teacher Education and Dept. of Arts and Science in the same institution. She is as well an active member of various renowned organizations and Teacher Education groups. She has presented her research papers in Sumatra, Indonesia, Malaysia, Hongkong, some parts of Mainland China and across the archipelago of the Philippines. Her works mainly focused on Sociolinguistics, Political Discourse, Discourse Analysis and Critical Discourse Analysis. Some of her works were as follows; *Critical Discourse Analysis of President Rodrigo Roa Duterte's Executive Orders*, *The Monophthongs of the B'laan Language* and *The Semantics of T-shirt Statements*, and *The Polymorphemic Verbs of the Mangguangan Language* which hailed her as the Best Paper Presenter in the concluded 3rd Integrated South-East Asian Research Conference on Higher Education (iSEARCHED 2017).



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## **CONFERENCE PROGRAM OF ACTIVITIES**

### **Flow of the Research Conference**

**Day 1 | June 22 (WED) – General Orientation**

**Day 2 | June 23 (THURS) – Paper Presentation | Professional Category**

**Day 3 | June 24 (FRI) – Paper Presentation | Student Category**

### **DAY 1 | SCHEDULE OF ACTIVITIES**

**JUNE 22, 2022 (WEDNESDAY)**

**Moderator: Prof. Earl Jones G. Muico**

Zoom Credentials

**Meeting ID: 854 5703 2975**

**Passcode: 365244**

<b>Philippine Standard Time</b>	<b>Descriptions</b>
10:00 AM – 12:00 NN	Online Registration Acknowledgement of Participating Schools
1:00PM – 4:00 PM	Introduction of Invited/ Keynote/Plenary Speakers  Orientation/Instructions for Research Congress Participants/Presenters/Listeners  Presentation of the Flow of the 2022 International Research Conference



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**DAY 2 | SCHEDULE OF ACTIVITIES**

**JUNE 23, 2022 (THURSDAY) | Plenary/Professional Category**

**Moderator: Earl Jones G. Muico, Med-LT**

Zoom Credentials

**Meeting ID: 830 7569 7876**

**Passcode: 808697**

Philippine Standard Time (PST)	Descriptions	
<b>Morning Session (Plenary)</b>		
7:30-7:55	<p><b>Preliminaries</b></p> <p>Prayer            Philippine National Anthem            University of Mindanao Hymn            ASEAN Hymn            UMTC Promotional Video  <b>Acknowledgement</b>            -Participating Schools</p> <ul style="list-style-type: none"> <li>• University of Mindanao - Tagum College, Philippines</li> <li>• Universitas Tanjungpura, Pontianak, Indonesia</li> <li>• Kenyatta University, Kenya</li> <li>• Taylor’s University, Malaysia</li> </ul> <p>-Promotional Videos of Invited Schools            -Acknowledgement of Sponsors</p>	<b>Audio-Visual Presentation (AVP)</b>
7:55-8:05	<p><b>Message from Commission on Higher Education (CHED)</b></p>	<p><b>Dr. Maricar R. Casquejo, CESO III</b>            Director IV   CHED Regional Office XI            Davao del Sur, Philippines</p> <p><b>Dr. Randy A Tudy</b>            Education Supervisor II            CHED Regional Office – XI</p>



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8:05-8:10	<b>Message from the Assistant Vice President for Research and Publication Center of the University of Mindanao</b>	<b>Dr. Milton Norman D. Medina</b> AVP - Research and Publication Center University of Mindanao, Philippines
8:10-8:15	<b>Welcome Remarks</b>	<b>Evelyn P. Saludes, EdD</b> VP for Branch Operations – Tagum UM Tagum College, Philippines
8:15-8:20	<b>Promotional Video of Participating School</b>	<b>Audio-Visual Presentation (AVP)</b>
8:20-8:25	<b>Introduction of 1<sup>st</sup> Plenary Speaker</b>	<b>Nexofelou R. Gono, PhD</b> Faculty-researcher/Program Head, Hospitality Management UM Tagum College, Philippines
8:25-8:55	<b>Plenary Speaker 1</b> <i>Topic: Research in Tourism</i>	<b>Kandappan Balasubramanian, PhD., CHIA</b> Associate Professor Certified Apple Distinguished Educator (ADE)   School of Hospitality, Tourism and Event/Faculty of Social Sciences and Leisure Management, Taylor’s University Lakeside Campus, Malaysia
8:55-9:00	<b>Open Forum /Q &amp; A</b>	<b>Moderator</b>
9:00-9:05	<b>Awarding of Certificate (Photo Op)</b>	<b>Earl Jones G. Muico, Med-LT</b> English Language Professor/ Faculty-researcher UM Tagum College, Philippines
9:05-9:10	<b>Promotional Video of Participating School</b>	<b>Audio-Visual Presentation (AVP)</b>
9:10-9:15	<b>Introduction of 2<sup>nd</sup> Plenary Speaker</b>	<b>Raiza Mae C. Narciso, PhD</b> Faculty-researcher/Program Head Human Resource Management UM Tagum College, Philippines



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9:15-9:45	<b>Plenary Speaker 2</b> <i>Topic: Trends in Educational Researches</i>	<b>Dr. Ikhsan Ikhsanudin</b> University Professor/Faculty-researcher Universitas Tanjungpura, Pontianak, Indonesia
9:45-9:50	<b>Open Forum/Q &amp; A</b>	<b>Moderator</b> <b>Earl Jones G. Muico, Med-LT</b> English Language Professor/ Faculty-researcher UM Tagum College, Philippines
9:50-9:55	<b>Awarding of Certificate (Photo Op)</b>	
9:55-10:00	<b>Promotional Video of Participating School</b>	<b>Audio-Visual Presentation (AVP)</b>
10:05-10:10	<b>Introduction of 3<sup>rd</sup> Plenary Speaker</b>	<b>Armand James A. Vallejo, PhD</b> Faculty-researcher, Teacher Education Program Head, Secondary Education UM Tagum College, Philippines
10:10-10:40	<b>Plenary Speaker 3</b> <i>Topic: Kenyatta University's Best Practices in the field of Research and Pedagogy</i>	<b>Dr. Purity Muthima (PhD)</b> Faculty-researcher/University Professor Kenyatta University, Kenya
10:40-10:45	<b>Open Forum/Q &amp; A</b>	<b>Moderator</b> <b>Earl Jones G. Muico, Med-LT</b> English Language Professor/ Faculty-researcher UM Tagum College, Philippines
10:45-10:50	<b>Awarding of Certificate (Photo Op)</b>	
10:50-10:55	<b>Promotional Video of Participating School</b>	<b>Audio-Visual Presentation (AVP)</b>
10:55-11:00	<b>Introduction of 4th Plenary Speaker</b>	<b>Ritchel P. Villaver, PhD</b> Faculty-researcher/Program Head, Tourism Management, UM Tagum College, Philippines





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11:00-11:30	<b>Plenary Speaker 4</b> <i>Topic: Language Research: Critical Discourse Analysis in Focus</i>	<b>Assoc. Prof. Lovely Mae R. Prieto, MEAL</b> Associate Professor/Assistant Research Coordinator/Faculty-researcher UM Tagum College, Philippines
11:30-11:35	<b>Open Forum/Q &amp;A</b>	Moderator <b>Earl Jones G. Muico, Med-LT</b> AB English Language/ Faculty-researcher UM Tagum College, Philippines
11:35-11:40	<b>Awarding of Certificate (Photo Op)</b>	
11:40-11:50	<b>Evaluation Form/Announcements</b>	
<b>End of the morning session</b>		
<b>Afternoon Session</b>		
1:00 – 1:05	<b>Opening Remarks (Plenary)</b>	<b>Gina Fe G. Israel, EdD</b> Dean of College UM Tagum College, Philippines
1:05 – 5:30 (Breakout Session)	<b>Breakout/Concurrent Parallel Sessions   Professional Category</b> <b>Session 1-A &amp; 1-B</b> Research Agenda: Promoting Economic Growth and Active Enterprise/Sustaining Programs and Efficient Services  <b>Session 2-A</b> Research Agenda: Sustaining Biodiversity and the Environment/Advancing Technological Innovations  <b>Session 3-A, 3-B &amp; 3-C</b> Research Agenda: Engaging Public Opinion/Improving Social Well-being	



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**DAY 3 | SCHEDULE OF ACTIVITIES**

**JUNE 24, 2022 (FRIDAY) | Student Category**

**Moderators: Prof. Earl Jones G. Muico/Prof. Lovely Mae R. Prieto**

Zoom Credentials

**Meeting ID: 848 9220 6284**

**Passcode: 091863**

<b>Philippine Standard Time</b>	<b>Descriptions</b>	
<b>Morning Session</b>		
8:00 – 8:15 (Plenary)	<b>Preliminaries</b> Prayer National Anthem University Hymn ASEAN Hymn UMTC Promotional Video Acknowledgement of the Participants/Promotional Videos of the Invited Schools	Audio Visual Presentation
8:15 – 8:20	<b>Opening Remarks</b>	<b>Russel J. Aporbo, MEAL</b> Zone 3   Assistant Dean
8:20 – 12:30	<b>Concurrent Session   Graduate and Undergraduate Student Category</b>	
	Accounting Education	Breakout Room 1
	Arts and Sciences Education	Breakout Room 2
	Business Administration Education	Breakout Room 3
	Criminal Justice Education	Breakout Room 4
	Engineering Education	Breakout Room 5
	Teacher Education	Breakout Room 6
1:30 – 1:35	<b>Closing Remarks</b>	<b>Lucela B. Regidor, PhD</b> Zone 1   Assistant Dean
1:35 – 1:50	<b>Message of Gratitude and Official Closing of the IResCon 2022</b>	<b>Larcyneil P. Pascual, PhD</b> Head, Research and Publication Center UM Tagum College



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*Theme: Fostering Research Culture Amidst Global Crisis Through Practice and Innovation*

### Invited Plenary Speakers

Name	Topic	School Affiliated	Academic Background
Dr. Kandappan Balasubramanian, PhD., CHIA	<b>Plenary Speaker 1</b>  <i>Topic: Research in Tourism</i>	Taylor's University, Malaysia	Associate Professor Certified Apple Distinguished Educator (ADE)   School of Hospitality, Tourism and Event/Faculty of Social Sciences and Leisure Management, Taylor's University Lakeside Campus, Malaysia
Dr. Ikhsan Iksanudin	<b>Plenary Speaker 2</b>  <i>Topic: Trends in Educational Researches</i>	Universitas Tanjungpura, Pontianak, Indonesia	University Professor/ Faculty-researcher
Dr. Purity Muthima	<b>Plenary Speaker 3</b>  <i>Topic: Kenyatta University's Best Practices in the field of Research and Pedagogy</i>	Kenyatta University, Kenya	University Professor/ Faculty-researcher
Assoc. Prof. Lovely Mae R. Prieto	<b>Plenary Speaker 4</b>  <i>Topic: Language Research: Critical Discourse Analysis in Focus</i>	University of Mindanao - Tagum College, Philippines	Associate Professor/Assistant Research Coordinator/Faculty-researcher



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**Day 1 | June 22, 2022 (Wednesday)**

**10:00am – 3:00pm**

**Zoom Credentials**

Meeting ID: 854 5703 2975

Passcode: 365244

**Day 2 | June 23, 2022 (Thursday)**

**Plenary Talks & Professional Category**

**7:00am – 5:30pm**

**Zoom Credentials**

Meeting ID: 830 7569 7876

Passcode: 808697

**Day 3 | June 24, 2022 (Friday)**

**Student Category**

**8:00am – 12:00nn**

**Zoom Credentials**

Meeting ID: 848 9220 6284

Passcode: 091863



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**SESSION MODERATORS AND REACTORS - PROFESSIONAL CATEGORY**

**DAY 2 | June 23, 2022 (Thursday) 1:00PM – 5:00PM**

<b>Day 2 June 23, 2022 (Thursday)</b>	<b>Assigned Moderators</b>	<b>Reactors</b>	<b>Designation</b>
<b>Session 1-A</b> Research Agenda: Promoting Economic Growth and Active Enterprise/Sustaining Programs and Efficient Services	Prof. Earl Jones G. Muico	Dr. Joel B. Tan	Research Director /Research Coordinator- Professional School
		Dr. Elleine Rose A. Oliva	Research Coordinator, CTE
<b>Session 1-B</b> Research Agenda: Promoting Economic Growth and Active Enterprise/Sustaining Programs and Efficient Services	Dr. Raiza Mae C. Narciso	Dr. John Vianne B. Murcia	University Statistician and Director, Institute of Economy and Enterprise Studies, UM
		Dr. Reynaldo P. Castro	VP for International Linkages/Faculty-researcher
<b>Session 2</b> Research Agenda: Sustaining Biodiversity and the Environment/Advancing Technological Innovations	Prof. Genesis G. Genelza	Engr. Francis Louis Yap	ITSO Staff/ Faculty-researcher University of Mindanao
		Engr. Randy E. Angelia	Faculty-researcher University Professor University of Mindanao
<b>Session 3-A</b> Research Agenda: Engaging Public Opinion/Improving Social Well-being	Dr. Hazel Princess P. Rebollo	Dr. Erick T. Baloran	Research Coordinator/Dean - UMBC
		Prof. Conrad Panerio	Research Coordinator, UM Digos College
<b>Session 3-B</b> Research Agenda: Engaging Public Opinion/Improving Social Well-being	Dr. Dindo L. Alcuizar	Dr. Elden Deron Orbeta	Education Program Supervisor Department of Education Visiting Professor, UM Panabo
		Dr. Normeliza E. Morales	Research Consultant/Faculty-researchers/UMERC Members University of Mindanao
<b>Session 3-C</b> Research Agenda: Engaging Public Opinion/Improving Social Well-being	Prof. Lovely Mae R. Prieto	Prof. Precious Tabudlong-Mongcal	Faculty-researcher University Professor University of Mindanao
		Dr. Karen Cheyserr B. Makiling	Academic Program Head of Teacher Education Program-Monkayo College of Arts Sciences and Technology



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**SESSION MODERATORS & REACTORS - STUDENT CATEGORY**

**DAY 3 | June 24, 2022 (Friday) 8:00AM – 12:30PM**

<b>Day 3 June 24, 2022 (Friday)</b>	<b>Designated Session Moderators</b>	<b>Reactors</b>	<b>Designation</b>
<b>Department of Accounting Education</b> (Accountancy/Mgt. Acctg. /Internal Auditing)	Prof. Joe Mari N. Flores	Dr. William Sucuahi	Research Coordinator
		Prof. Cedric Ian Petalcorin	Faculty-researcher
<b>Department of Arts and Sciences Education</b> (AB English Lang/BS Psych)	Prof. Genesis G. Genelza	Prof. Jennifer Payot	Research Coordinator, CASE-UM Main
		Prof. Harry Villasor	Faculty-researcher, CJC
<b>Department of Business Administration Education</b> (FM/MM/HRM/TM/HM)	Dr. Hazel Princess M. Rebollo	Dr. Amelie L. Chico	Faculty-researcher
		Dr. Dindo D. Silud	Research Coordinator, CHE
<b>Department of Criminal Justice Education</b>	Prof. Earl Jones G. Muico	Dr. Jeanilyn E. Tacadena	Faculty-researcher
		Prof. Reina Mae Obinque	Faculty-researcher
<b>Department of Engineering Education</b> (EE/EcE/CpE/CS/IT)	Prof. Lovely Mae R. Prieto	Engr. Randy E. Angelia	Faculty-researcher University of Mindanao
		Engr. Francis Louise C. Yap	Faculty-researcher University of Mindanao
<b>Department of Teacher Education</b> (BEEd/BPEd/BSEd)	Prof. Russel J. Aporbo	Dr. Virgion H. Mamonong	Research Personnel, UIC
		Dr. Danilo G. Baradillo	Research Personnel, UIC
<b>Graduate Program</b> (MPA/MBA/MAED/MM)	Prof. Ken Clyde Longos	Dr. Joel B. Tan	Research Coordinator-PS
		Dr. Elleine Rose A. Oliva	Research Coordinator, CTE



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**SCHEDULE OF PARALLEL PRESENTATIONS**  
**PROFESSIONAL CATEGORY**  
**DAY 2 | JUNE 23, 2022 (Thursday)**

**Session 1-A** | Research Agenda: Promoting Economic Growth  
and Active Enterprise/Sustaining Programs and Efficient Services

Moderator: Prof. Earl Jones G. Muico

Session Reactors

Dr. Joel B. Tan

Dr. Elleine Rose A. Oliva

**Zoom ID/Passcode**

**Meeting ID: 830 7569 7876**

**Passcode: 808697**

Time	Research Title	Researchers
1:05PM – 1:25PM	THE EFFECT OF ORGANIZATIONAL CULTURE TO CORPORATE GOVERNANCE AMONG CREDIT COOPERATIVES	Enrique O. Torino
1:25PM – 1:45PM	POLICY RESPONSES AND IMPLEMENTATION DURING COVID-19 OUTBREAK: SPRINGBOARD FOR A CONTINGENCY-BASED FINANCIAL PLANNING FOR SCHOOL HEADS	Rey A. Mangarin
1:45PM – 2:05PM	PAHAYAGANG MIDYANG DIGITAL SA IKA-21 SIGLO: SA LENTE NG GEN Z	Prof. Mhariz Micaroz Dr. Rammel T. Bayani
2:05PM – 2:25PM	MODELONG PATH SA PAGGANYAK SA PANG-AKADEMIKONG PAGSULAT	Joyce B. Hernando



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2:25PM – 2:45PM	PAGSULAT NG SANAYSAY: ISANG PAG-AANALISA SA KORPORA NG MGA MAG-AARAL	Decy D. Esclares Marilyn C. Arbes
2:45PM – 3:05PM	SPORTS TOURISM AND ITS EFFECT ON THE TOURISM INDUSTRY IN DAVAO CITY	Michelle Grace Malugao, Kendra Kaye Dagohoy, Marizz Relator, Clarence Joy D. Alcaraz
3:05PM – 3:25	EXTERNAL AND INTERNAL ENVIRONMENTAL FACTORS AS PREDICTORS TO BUSINESS PERFORMANCE OF SMALL AND MEDIUM ENTERPRISES (SMES) IN TAGUM CITY	Christine Joy F. Piccio Jimnanie A. Manigo
3:25PM – 3:45PM	LIGTAS ANG MAY ALAM: ISANG PAG-AARAL SA MENSAHENG HATID NG MGA AWITING PARODYA SA PANAHON NG PANDEMYA	Marilyn C. Arbes
3:45PM – 4:05PM	PLANT INVENTORY AND HUMAN ACTIVITIES IN SELECTED CAVES OF PARTIDO CAMARINES SUR	Leah Erica B. Ignao, Angelika H. Sadsad, Yves P. Alvea, Liesel Dc. Atole, Karen Eyre Moshie D. Artiaga, Almira Deanna Lyn C. Valencia, and Erlinda M. Basilla, PhD
4:05PM – 4:25PM	MEASURES OF TRAVELERS' GASTRONOMIC EXPERIENCE AND SATISFACTION ON ETHNIC RESTAURANTS IN DAVAO CITY	Dobbie Sabrein F. Callnata, Ronnle Jade C. Pagaduan, Lanie B. Disto, and Prof. Kiven G. Olivar





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4:25PM – 4:45PM	TEACHING STYLES AND LANGUAGE ANXIETY: THE MEDIATING EFFECT OF LANGUAGE LEARNING BELIEFS	Norelyn Fuentes
4:45PM – 5:05PM	INFLUENCE OF BUSINESS ENVIRONMENT CONSTRAINTS ON THE FAILURE OF SMALL-AND-MEDIUM ENTERPRISES	Leenuel M. Bernarte, John Carlo E. Omallao, Camille B. Patao

**Session 1-B | Research Agenda: Promoting Economic Growth  
and Active Enterprise/Sustaining Programs and Efficient Services**

Moderator: Dr. Raiza Mae C. Narciso

Session Reactors

Dr. John Vianne B. Murcia

Dr. Amelie L. Chico

**Zoom ID/Passcode**

**Meeting ID: 830 7569 7876**

**Passcode: 808697**

Time	Research Title	Researchers
1:05PM – 1:25PM	RABBIT GROWERS AND MEAT PRODUCERS AMIDST COVID-19: A PHENOMENOLOGICAL STUDY	Helen Grace R. Abarcar
1:25PM – 1:45PM	THE INFLUENCE OF TAX EDUCATION TOWARDS GROWTH ON TAX REVENUE IN TAGUM CITY	Marlo B. Bernasol, Analiza G. Bibat, Rubielyn M. Manuel, Jovit G. Cain*
1:45PM – 2:05PM	INFLUENCE OF KNOWLEDGE MANAGEMENT ON SERVICE QUALITY AMONG NON-TEACHING PERSONNEL IN DEPARTMENT OF EDUCATION	Jocel C. Vacalares Jimnanie A. Manigo*



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2:05PM – 2:25PM	INFLUENCE OF EMPLOYEE ENGAGEMENT ON THE ORGANIZATIONAL COMMITMENT AMONG EMPLOYEES OF COMMERCIAL BANKS	Alicia N. Sulayon* Christian Mar L. Traje
2:25PM – 2:45PM	FINANCIAL LITERACY AND CORPORATE SOCIAL RESPONSIBILITY AS PREDICTOR TO SUSTAINABILITY OF SMEs	Karen Joyce Agayan-Angteg
2:45PM – 3:05PM	AGRICULTURE INDUSTRY WORKERS PERSPECTIVE: THE ATTRACTIVENESS OF AGRIBUSINESS AS PLACE TO WORK	Richelle A. Espineda
3:05PM – 3:25PM	SOCIODEMOGRAPHIC PROFILE, KNOWLEDGE, AND ATTITUDE OF RESIDENTS IN BARANGAY MATINA CROSSING, DAVAO CITY ON COVID-19 AS PREDICTORS OF THE MITIGATION PRACTICES	Junelle P. Silguera, RMT, MSMT
3:25PM – 3:45PM	THE INFLUENCE OF EMOTIONAL INTELLIGENCE ON EMPLOYEE PERFORMANCE IN UM TAGUM COLLEGE	Hammiel O. Agustin, MBA
3:45PM – 4:05PM	BUSINESS LOGISTIC AS PREDICTOR ON THE FINANCIAL PERFORMANCE OF SME's IN TAGUM CITY	Joe Mari N. Flores, CPA, MSA
4:05PM – 4:25PM	ASSESSMENT OF ONLINE FOOD DELIVERY SERVICE PREFERENCES AMONG RESTAURANT CUSTOMERS IN DAVAO REGION	Aileen O. Tesoro, PhD
4:25PM – 4:45PM	MESSAGE SPA MANAGER'S PERSPECTIVE ON INNOVATION STRATEGIES TO ATTRACT MILLENNIALS	Dr. Kymwell Hinlayagan, Elouisa Marie Lazalita, Clarice Linares, and Elizabeth Pabalay



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**Session 2 | Research Agenda: Sustaining Biodiversity and the Environment/Advancing Technological Innovations**

Moderator: Prof. Genesis Genelza  
Session Reactors  
Engr. Francis Louise C. Yap  
Engr. Randy E. Angelia

Time	Research Title	Researchers
1:05PM – 1:25PM	COVER CROPS AT THE GILLERA FARM, BARANGAY KAUSWAGAN, PANABO CITY, DAVAO DEL NORTE, PHILIPPINES	Jovany Gleen L. Allawan
1:25PM – 1:45PM	PROFILING AND CHARACTERIZATION OF RABBIT FARMING IN PARTIDO TOWARDS DIGITAL SOCIAL ENTERPRISE	Rexces James D. Lopez
1:45PM – 2:05PM	THE QUIPPER WAY OF LEARNING MATHEMATICS THROUGH THE SPECTRUM OF MAJOR SUBJECTS	Junalyn R. Pacatang Jean B. Peligor Christine M. Limpangog Rey Avila Mangarin
2:05PM – 2:25PM	THE MORAL IMPLICATION OF THE CONTEMPORARY MUSIC IN THE MIND OF THE FILIPINO YOUTH	Edralin R. Valera
2:25PM – 2:45PM	TEACHING PHYSICAL EDUCATION ONLINE: CHALLENGES AND COPING MEHCANISM OF PE TEACHERS	Lenziel G. Tolon and Leonardo Rondero
2:45PM – 3:05PM	DEVELOPMENT OF 3D MAPPING SYSTEM FOR GLORIOUS RESURRECTION MEMORIAL PARK, INC.	Adel Monette Z. Rivera



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3:05PM – 3:35PM	EVALUATION ON THE LAW ENFORCEMENT IN TAGUM CITY: BASIS FOR PERSONNEL MANAGEMENT SCHEME	Charby Jane P. Busain, Margie M. Salon, Jason P. Andao, Genesis G. Genelza (Adviser)
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**Session 3-A | Research Agenda: Engaging Public Opinion/Improving Social Well-being**

Moderator: Dr. Hazel Princess M. Rebollo  
 Session Reactors  
 Dr. Erick T. Baloran  
 Prof. Conrad Panerio

Time	Research Title	Researchers
1:05PM – 1:25PM	THE EFFECTIVENESS OF SOCIAL MEDIA MARKETING ON SELECTED BEACH RESORTS IN PANTUKAN	Ken Lenard M. Galinato Jillian Kris Lauronilla Anna Marie K. Dela Madrid Ritchel P. Villaver*
1:25PM – 1:45PM	PERCEIVED STRESS AND MENTAL HEALTH OF COLLEGE STUDENTS DURING THE COVID-19 PANDEMIC	Edlyn Joy P. Espiritu
1:45PM – 2:05PM	TEACHER QUALITY AND STUDENT ENGAGEMENT IN SOCIAL STUDIES AMONG GRADE 8 LEARNERS	Cedar Jan G. Agua
2:05PM – 2:25PM	THE EXPERIENCES OF SOCIAL STUDIES TEACHERS IN OUT-OF-FIELD TEACHING: A PHENOMENOLOGICAL STUDY	Neofenhae Jerilyn L. Madulara



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2:25PM – 2:45PM	COMMUNITY POLICING AND PUBLIC SAFETY	Christopher D. De Castro Jr.
2:45PM – 3:05PM	THE LIVED EXPERIENCES OF THE PHILIPPINE ARMY IN THE BATTLEFIELD: A PHENOMENOLOGY	James R. Linao* Cyril M. Labonita Leonardo A. Casas III Jetro Santos
3:05PM – 3:25	CHALLENGES OF VIRTUAL EDUCATION TO COLLEGE ACCOUNTING STUDENTS: A CONFESSION TO CONTEMPLATE	Mary Cris L. Luzada
3:25PM – 3:45PM	TOURIST EXPERIENCE, SATISFACTION AND RETURN INTENTION TO THE MUSIKAHAN FESTIVAL IN TAGUM CITY	Lorita P. Branzuela Rhealyn V. Feo Hazel Princess M. Rebollo
3:45PM – 4:05PM	THE BIRTHING BELIEFS, CULTURE PRACTICES AND THEIR RELEVANCE TO HEALTH OF THE T'BOLI MOTHERS IN LAKE SEBU	Dennis C. Padernilla, RN, MN Resty S. Gbero, Rane Rae Angela L. Yap
4:05PM – 4:25PM	PREDICTORS OF WORK MOTIVATION AND RESILIENCE AMONG NURSES IN LOCAL COVID CENTERS	Renmir Jan D. Maala, DHCM, RN
4:25PM – 4:45PM	THE EFFECTIVITY OF IMPLEMENTATION OF MANDATORY HEALTH AND SAFETY PROTOCOLS AND CUSTOMER SATISFACTION IN RESTAURANTS IN DAVAO CITY AS A RESULT OF COVID-19	Sanreo Apolinario, Lady Lou V. Maquinano, Clyde Edward P. Price Lagumbay, and Maricel C. Nacional
4:45PM – 5:05PM	THE LIVED EXPERIENCES OF BJMP PERSONNEL IN MAA CITYJAIL IN THE IMPLEMENTATION AND COMPLIANCE ON HEALTH PROTOCOLS AGAINST COVID-19	Donna C. Caga, Aubrey Dialagdon Gamela Kate T. Mostero



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**Session 3-B | Research Agenda: Engaging Public Opinion/Improving Social Well-being**

Moderator: Dr. Dindo L. Alcuizar

Session Reactors

Dr. Elden Deron Orbeta

Dr. Normeliza E. Morales

Time	Research Title	Researchers
1:05PM – 1:25PM	FORSAKEN WARMTH: A PHENOMENOLOGICAL STUDY ON SOCIO-EMOTIONAL EXPERIENCES OF NEGLECTED CHILDREN	Louisse Noreen T. Tapiz, Jade Y. Camare, Sven Miles C. Nawal, Rezalene M. Ostan
1:25PM – 1:45PM	THE MEDIATING EFFECT OF ACADEMIC MOTIVATION ON THE RELATIONSHIP BETWEEN METACOGNITIVE SKILLS AND STUDENT ATTITUDE AND BELIEFS TOWARDS MATHEMATICS	Albert Camacho
1:45PM – 2:05PM	THE ENGLISH CLASSROOM LEARNERS IN SILENT MODE: UNDERSTANDING THE ROOTS	Flordelice G. Pedrera
2:05PM – 2:25PM	WORK ETHICS AS PREDICTOR TO JOB PERFORMANCE AMONG MILLENNIALS	Anj Borlio-Herrera
2:25PM – 2:45PM	THE ROAD LESS TRAVELLED: STRAIGHT MEN IN TEACHING PROFESSION	Helen Fornelos-Fungo
2:45PM – 3:05PM	FINANCIAL LITERACY AND FINANCIAL DECISION MAKING AMONG OWNERS OF SMALL MEDIUM ENTERPRISES IN TAGUM CITY	Marialyn C. Gonzaga Jae Kimberly C. Estrera Carl James L. Lorenzana Jessa O. Segismar



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3:05PM – 3:25	PERCEPTION OF LOCAL PEOPLE TOWARDS EXOTIC FOODS IN SELECTED FOOD STALLS IN DAVAO CITY	Ara Mae T. Cuison*, Sandra Rose Velasquez, Rica Leah C. Velasquez, Aedrian C. Maneja
3:25PM – 3:45PM	LABORATORY ACTIVITIES AND OJT PERFORMANCE OF HM STUDENTS IN UM TAGUM COLLEGE	Dr. Nexofelou R. Gono
3:45PM – 4:05PM	INFLUENCE OF SERVICE QUALITY AND PHYSICAL ENVIRONMENT ON CUSTOMER SATISFACTION AMONG HOUSEHOLDS IN TAGUM CITY	Mike Anthony P. Lelis, Vanessa M. Pugon, Marlon R. Remollo, and Aileen L. Aguilar, MSE (Adviser)
4:05PM – 4:25	HUMAN RESOURCE MANAGEMENT PRACTICES AND EMPLOYEE WELL-BEING AMONG THE EMPLOYEE IN GAISANO GRAND MALL OF TAGUM	Malchiel H. Lagos Louie Lyn B. Longakit Christine Mae A. Talisic Dr. Imelda V. Isaal (Adviser)
4:25PM – 4:45PM	PERCEIVED PERFORMANCE APPRAISAL AND EMPLOYEE MOTIVATION AMONG YOUNG PROFESSIONALS IN TAGUM CITY	Lovely C. Apostol, Meredine C. Baquero, Mary Jane L. Floro, Virnex R. Giamalon, MM (Adviser)
4:45PM – 5:05PM	RISK FACTORS OF <i>Schistosoma Japonicum</i> TRANSMISSION AND OTHER PARASITIC ZOONOSES FROM <i>Bubalus Bubalis Carabanensis</i> IN DAVAO DEL NORTE	Roel Nickelson M. Solano, RMT, MSMT



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**Session 3-C | Research Agenda: Engaging Public Opinion/Improving Social Well-being**

Moderator: Dr. Armand James A. Vallejo

Session Reactors

Prof. Precious Tabudlong-Mongcal

Dr. Karen Cheyserr B. Makiling

Time	Research Title	Researchers
1:05PM – 1:25PM	EVALUATION ON THE PROBLEM-BASED LEARNING OF CRIMINOLOGY STUDENTS: BASIS FOR ACADEMIC ENHANCEMENT SCHEME	Ivan Carl Basicong, Garry John Doria, Nelvin Langbid, and Lovely Mae R. Prieto (Adviser)
1:25PM – 1:45PM	EVALUATION OF CRIME REDUCTION MEASURES IN TAGUM CITY: BASIS FOR POLICE MANAGEMENT SCHEME	Jilmar P. Baldomar, Arturo Crisostomo, Jr, Ean Esrael E. A. De Asis, Lovely Mae R. Prieto (Adviser)
1:45PM – 2:05PM	THE MEDIATING EFFECT OF EMPLOYEE ENGAGEMENT ON THE RELATIONSHIP BETWEEN WORK STRESS AND LIFE-WORK BALANCE IN THE PERSONAL ENVIRONMENT OF FEMALE POLICE PERSONNEL	Aimee M. Aya-ay
2:05PM – 2:25PM	THE LIFE OF A CRIMINOLOGY INTERN; SOME STORIES TO TELL	Maria Theresa Mulato
2:25PM – 2:45PM	PRISON LIFE: A LONG TERM-INCARCERATION	Brenda P. Añonuevo





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2:45PM – 3:05PM	PREVENTIVE PATROL AND REDUCTION OF CRIMES ON ILLEGAL POSSESSION OF FIREARMS	Brenyl D. Abilla
3:05PM – 3:25	STRESSORS OF POLICE WORK IN THE FIELD: PERCEPTION OF OFFICERS	Khrysha Mae Lacroa
3:25PM – 3:45PM	SERVICE QUALITY AND CUSTOMER EXPERIENCE OF FOOD PANDA IN TAGUM CITY	Angelito R. Mates, Jedna Marie M. Enad, *Allimar M. Nuevo, MBA
3:45PM – 4:05PM	MILLENNIALS' CHOICE OF GREEN HOTEL AND RETURN INTENTION	Bagtilay, Lallesca C. Lamosa, Dorothy Nicole B. Travilla, Anna Leah V. Blanco, Irene
4:05PM – 4:25PM	THE LIVED EXPERIENCES OF SEASONED TEACHERS ON MILLENNIAL LANGUAGE: A QUALITATIVE INQUIRY	Clarice Mabandos Cabrera
4:25PM – 4:45	SOCIAL SEMIOTIC APPROACH TO MULTIMODAL DISCOURSE: POLITICAL ADVERTISEMENT OF PRESIDENT FERDINAND “BONG-BONG” MARCOS JR., IN FOCUS	Russel J. Aporbo



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**SCHEDULE OF PARALLEL PRESENTATIONS**

*Student Category*

**DAY 3 | JUNE 24, 2022 (Friday)**

**BREAKOUT ROOM 1**

**Department Of Accounting Education**  
(Accountancy/Mgt. Acctg. /Internal Auditing)

Moderator:

Prof. Joe Mari N. Flores/Prof. Jovit Cain

Reactors:

Prof. William Sucuahi

Prof. Cedric Ian Petalcorin

<b>Time</b>	<b>Research Title</b>	<b>Researchers</b>
8:15AM – 8:30AM	ASSESSMENT OF CASH FLOW MANAGEMENT PRACTICE AMONG SMALL-SIZED-MEDIUM ENTERPRISES (SMEs): BASIS FOR INTERVENTION PROGRAM	Elsie Labarejos, Crizzelle Diane Lamanilao, Jzyl Gwayneth Antoque, and Prof. Mary Chris Luzada (Adviser)
8:30AM – 8:45AM	INFLUENCE OF SELF-DETERMINATION TO THE MOTIVATION OF ACCOUNTING STUDENTS IN E-LEARNING IN UM TAGUM COLLEGE	Mark Richard N. Caputulan Benjie B. Rioboca May Revine L. Tesoro Jovit G. Cain, CPA, MSA (Adviser)
8:45AM – 9:00AM	LEVEL OF FINANCIAL RESILIENCY OF SMEs IN TAGUM CITY DURING THE COVID 19 PANDEMIC: BASIS FOR INTERVENTION SCHEME	Ann Christine D. Concepcion Charlotte C. Loro, Joyce P. Ma-Asin, and Mary Cris L. Luzada, CPA, MSA (Adviser)



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**June 22-24, 2022, via Online Platform**

*Theme: Fostering Research Culture Amidst Global Crisis Through Practice and Innovation*

9:00AM – 9:15AM	ASSESSMENT OF FINANCIAL MANAGEMENT PRACTICES AMONG SMALL AND MEDIUM-SIZED ENTERPRISES IN TAGUM CITY: BASIS FOR AN INTERVENTION PLAN	Laiden Mae D. Atup, Genevieve S. Go, Cindy E. Cucharo, and Mary Cris Luzada, CPA (Adviser)
9:15AM – 9:30AM	CASH FLOW MANAGEMENT AS PREDICTOR OF FINANCIAL PERFORMANCE OF MICRO-ENTERPRISES IN TAGUM CITY	Alpea Nissi D. Añana, Remerine Joy C. Bacote, Devin O. Baliquigm, and Mary Cris L. Luzada, CPA, MSA (Adviser)
9:30AM – 9:45AM	INCOME EVALUATION OF RICE MECHANIZATION PROGRAM FOR THE YEAR 2016-2021 IN SAN JOSE, CAMARINES SUR	Reine Padillo Beverly Tirao Rexces James D. Lopez



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**BREAKOUT ROOM 2**

**Department of Arts and Sciences Education**  
(AB English Lang/BS Psych)

Moderator:

Prof. Genesis G. Genelza

Reactors:

Dr. Jennifer Payot

Prof. Harry Villasor

Meeting ID: 848 9220 6284

Passcode: 091863

Time	Research Title	Researchers
8:15AM – 8:30AM	'P****  **': A PRAGMATIC ANALYSIS ON PRESIDENT RODRIGO DUTERTE'S FIRST AND LAST STATE OF THE NATION ADDRESSES (SONAs 2016 & 2021)	Arvin James Lója Lupas
8:30AM – 8:45AM	THE MEDIATING EFFECT OF STUDENT ENGAGEMENT ON THE RELATIONSHIP BETWEEN MATHEMATICAL BELIEFS AND PROBLEM-SOLVING SKILLS OF SENIOR HIGH SCHOOL ACADEMIC TRACK STUDENTS	Janny P. Moralla Jr.
8:45AM – 9:00AM	THE LANGUAGE OF CORONEOLOGISMS IN DIGISPEAK COMMUNITY: A MORPHOSEMANTIC ANALYSIS	John Carl C. Collado
9:00AM – 9:15AM	POLITENESS EVALUATION ON ACADEMIC FORA	Janine M. Borre



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9:15AM – 9:30AM	A STRUCTURAL EQUATION MODEL OF ACADEMIC ACHIEVEMENT IN MATHEMATICS IN THE MODERN WORLD OF EDUCATION STUDENTS	Erika Mae P. Asoy
9:30AM – 9:45AM	IN THE MIDST OF PANDEMIC: TEACHER’S STORIES OF USING INSTRUCTIONAL TECHNOLOGY	Christine Joy C. Callao, Normily H. Castro, Sweet Grace D. Simbajon, and Marilyn C. Arbes (Adviser)
9:45AM – 10:00AM	ONLINE RESOURCE ON THE ACADEMIC WRITING OF STUDENTS IN RESEARCH	Maica Simene Desiree Mae Tagalog Joan Jean Jaban Earl Jones G. Muico
10:00AM – 10:15AM	A QUALITATIVE STUDY OF THE BARRIERS TO MENTAL HEALTH HELP- SEEKING AMONG YOUNG ADULTS LIVING IN DAVAO DEL NORTE	Angel Bernadette B. Aballe Venz Edward Remoreras Nica Ella Cinco Aizelle May Cañete Louisse Noreen T. Tapiz (Adviser)
10:15AM – 10:30AM	PAGSIPAT SA MGA DULOG SA PAGTUTURO NG FILIPINO SA SEKONDARYA BILANG TUGON SA KRISIS NA DULOT NG COVID-19: PENOMENOLOHIKAL NA PAG-AARAL	Arvin B. Englisa Alene V. Zacate Cristine Joy P. Eduardo
10:30AM – 10:45AM	WOMEN IN K-DRAMA: LITERARY ANALYSIS	Dr. Lucena O. Asidoy Rica Mae B. Buaquiña Hezekiah Caryl M. Agac-Ac
10:45AM – 11:00AM	PERSONAL COMPETENCIES OF TEACHERS AND COMMUNICATION SKILLS OF STUDENTS	Angelito M. Ferraren Joseph Ang Dr. Lucena O. Asidoy- (Adviser)
11:00AM – 11:15AM	EXPLORING TECHNOLOGICAL PEDAGOGICAL CONTENT KNOWLEDGE OF EDUCATION STUDENTS: A CONVERGENT DESIGN	Mc Dinbec S. Gelig Prince Jey S. Hepiga Maricris P. Tuvilla



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**BREAKOUT ROOM 3**

**Department of Business Administration Education**  
(Financial Mgt. /Marketing Mgt./Human Resource Mgt./  
Tourism Mgt./Hospitality Mgt.)

Moderator:

Dr. Hazel Princess M. Rebollo

Reactors:

Dr. Amelie L. Chico

Dr. Dindo D. Silud

<b>Time</b>	<b>Research Title</b>	<b>Researchers</b>
8:15AM – 8:30AM	FINANCIAL LITERACY AND ENTREPRENEURIAL INTENTIONS AMONG YOUNG PROFESSIONALS IN TAGUM CITY	Jessa Mae Y. Sajetarios Stephane Blanch Marie Plaza Harvey John A. Ochida Rex Lord V. Rananan, Mse
8:30AM – 8:45AM	THE INFLUENCE OF JOB PERFORMANCE, JOB STRESS TO WORK-LIFE BALANCE AMONG COVID FRONTLINERS IN TAGUM CITY	Jonalyn E. Factolarin Angelie L. Otom Gerty S. Umbay Dr. Imelda V. Isaal (Adviser)
8:45AM – 9:00AM	IMPACT OF JOB STRESS ON EMPLOYEEES COMMITMENT AMONG THE FACULTY MEMBERS OF UM PANABO COLLEGE	Arwin G. Avenido, Mary Alicon D. De Guzman Kimberly Y. Pagalan Leavic G. Maghanoy-Tajon (Adviser)
9:00AM – 9:15AM	IMPACT OF COVID-19 PANDEMIC AMONG RICE FARMERS OF TIGAON CAMARINES SUR	Jeffrey C. Palaypayon



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9:15AM – 9:30AM	INVENTORY OF FORAGES AND ITS FEEDING MANAGEMENT IN RABBIT PRODUCTION	Jolina A. Postigo
9:30AM – 9:45AM	FINANCIAL PRESSURES AND FINANCIAL STABILITY AMONG SINGLE FEMALE HOUSEHOLD IN TAGUM CITY	Amorelle P. Deloy Ebamie L. Paner Marina T. Omas-as
9:45AM – 10:00AM	PERSONAL FINANCIAL PLANNING AMONG EMPLOYEES OF LGU TAGUM: BASIS FOR ENHANCEMENT PROGRAM	Wendy Kim P. Baculinao Kent B. Secretaria
10:00AM – 10:15AM	PERSONAL ENTREPRENEURIAL COMPETENCE AND FINANCIAL CAPABILITIES OF SARISARI STORE OWNERS IN TAGUM CITY	Yama Cabrasan, Shiela Mae Arces, Lorraine Louise Tuzon
10:15AM – 10:30AM	PERCEIVED VALUE AND CUSTOMER SATISFACTION AMONG ONLINE SHOPPERS IN TAGUM CITY	Celeen Ann H. Bonsico Melce E. Capuno Rosielyn G. Sulpot
10:30AM – 10:45AM	FINANCIAL EDUCATION AND FINANCIAL KNOWLEDGE AMONG STUDENTS IN TAGUM CITY	Christian Jay S. Cabansag Honeylyn G. Escudro Ivan Kim R. Takasan
10:45AM – 11:00AM	FINANCIAL EDUCATION AND FINANCIAL WELLNESS AMONG PUBLIC VENDORS IN TAGUM CITY	Jeorgia Lyn O. Romanillos Jhonreil Romanillo Christian B. Dela Cruz
11:00AM – 11:15AM	ORGANIC FARMING MANAGEMENT PRACTICES AND THEIR CHALLENGES	Karen Joy Z. De Los Trino Mary Ann G. Pacis Nerisa Paladan



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**BREAKOUT ROOM 4**

**Department of Criminal Justice Education**

Moderator:

Prof. Earl Jones G. Muico

Reactors:

Dr. Jeanilyn E. Tacadena

Prof. Reina Mae Obinque

Time	Research Title	Researchers
8:15AM – 8:30AM	IN DANGER AND IN THREAT: A PHENOMENOLOGICAL INQUIRY ON SELF-DEFENSE IN THE LENS OF POLICE OFFICERS	Jeremiah Balura, Deniel Dave Comamao, Michael Ploya, and Prof. Aimee Marayag Aya-Ay (Adviser)
8:30AM – 8:45AM	ROTC AS MANDATORY COURSE TO ALL PROFESSION: AN INQUIRY	Maria Rosalie R. Maglana, Rcrim
8:45AM – 9:00AM	EVALUATING THE PERFORMANCE OF CRIMINOLOGY STUDENTS IN THE INTERNSHIP PROGRAM: A FIVE-YEAR ANALYSIS	John Carlo Humigop Michelle Angela J. Malaya* Vina V. Violanda
9:00AM – 9:15AM	THE EFFECTS OF POLICE VISIBILITY ON COMMUNITY RELATIONS IN BARANGAY SALVACION STO. TOMAS	April Raine L. Rojas Leni M. Matao Christian Vanessa Q. Nillas Jun Mark A. Asis., MSCRIM
9:15AM – 9:30AM	EXPERIENCES OF BARANGAY POLICE IN THE IMPLEMENTATION OF THE IATF HEALTH AND SAFETY PROTOCOLS: A PHENOMENOLOGICAL STUDY	John Rhoy Balangauan Abel Dagansina Brylle M. Yroy Jun Mark Asis





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9:30AM – 9:45AM	THE EFFECTIVENESS OF PATROL METHODS IN CRIME PREVENTION IN THE MUNICIPALITY OF MAWAB DAVAO DE ORO	Raymond Jee C. Cantalejo Steffany S. Fullon Jovan E. Jumag Amparo L. Besagas
9:45 – 10:00AM	THE EFFECTIVENESS OF CURFEW DURING MECQ IN BRGY. BUCANA, MACO, DAVAO DE ORO	Carl Dave T. Alferez May Joy B. Battulayan Maybell R. Cabilan Brenda P. Añonuevo
10:00 AM– 10:15AM	ASSESSING HARASSMENT ON SOCIAL MEDIA DURING COVID 19 PANDEMIC AMONG STUDENTS OF UMTC: BASIS FOR INTERVENTION PROGRAM	Wendyl P. Jadrake Brynant I. Laput Niño L. Matulin Amparo L. Besagas (Adviser)
10:15 AM – 10:30AM	THE UNTOLD STORIES OF ASUNCION POLICE OFFICERS IN THE IMPLEMENTATION OF COVID 19 RESTRICTIONS: AN EXAMINATION	Papellero, Joseph S. Macahilo, Harold E. Pogio, Jhon Lloyd M. Kirstie Amor Cruda, MSCJ (Adviser)



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<b>BREAKOUT ROOM 5</b>		
<b>Department of Engineering Education</b>		
<b>(EE/EcE/CpE/CS/IT)</b>		
<b>Moderator: Prof. Lovely Mae R. Prieto</b>		
<b>Session Reactors</b>		
<b>Engr. Randy E. Angelia</b>		
<b>Engr. Francis Louise C. Yap</b>		
<b>Time</b>	<b>Research Title</b>	<b>Researchers</b>
8:15AM – 8:30AM	THE INFLUENCE OF NUMBER SENSE IN SOLVING ALGEBRAIC EXPRESSIONS OF GRADE 10 STUDENTS AMONG NEW CORELLA SECONDARY SCHOOLS	Romiemark J. Leones Noel T. Casocot
8:30AM – 8:45AM	DAVNOR MEDICARE: A MULTI-PLATFORM TELECONSULTATION APPLICATION USING JITSI MEET SDK WITH PSWD'S MEDICAL ASSISTANCE PROGRAM IN DAVAO DEL NORTE	Hanna Alondra B. Demegillo Roneal John P. Denila Emmalyn C. Nabiamos Daniel Ryan D. Quiño
8:45AM – 9:00AM	SHUTTLE BUS: AN E-WALLET CASHLESS PAYMENT AND BUS TRACKING MONITORING SYSTEM	Christian Marc S. Fernandez Joseph Lloyd Pagal John Rey A. Padua John Jefferson L. Dela Cruz
9:00AM – 9:15AM	CHILD IMMUNIZATION MONITORING AND SCHEDULING SYSTEM	Josarenne Alvarado, Jean Marie P. Lorempo, Angelika G. Salazar, John Sheldon G. Caborubias, Jecris B. Anotado
9:15AM – 9:30AM	THE UTILIZATION OF RTU FLEXIBLE LEARNING SYSTEM (E-RTU) IN RELATION TO THE ACADEMIC PERFORMANCE OF THIRD YEAR SOCIAL STUDIES STUDENTS	OrlandoA.BadiolaJr., Jessical.Iglesia, JohnMarID.Moreno, Ma. Crystal D. Precones, Maria Cristina R. Royo, Princess Pearl I. Sabay, Irene C. Gumiran



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<b>BREAKOUT ROOM 6</b>		
<b>Department of Teacher Education</b>		
<b>(BEEd/BPEd/BSEd)</b>		
Moderator: Prof. Russel J. Aporbo		
Reactors: Dr. Virgion H. Mamonong Dr. Danilo G. Baradillo		
Meeting ID: 848 9220 6284 Passcode: 091863		
<b>Time</b>	<b>Research Title</b>	<b>Researchers</b>
8:15AM – 8:30AM	AN ETHNOBOTANICAL STUDY OF TRADITIONAL MEDICINAL PLANTS UTILIZED BY THE MANSAKA TRIBE IN BRGY. MAPAANG, MACO, DAVAO DE ORO	Julie Mae A. De Vera Ma. Paula N. Galicha Joyce Lorraine A. Osim Prof. Katherine P. Caga-anan
8:30AM – 8:45AM	INSUFFICIENCY OF SCIENCE LABORATORY EQUIPMENT/APPARATUS: THE STRUGGLES OF SCIENCE TEACHERS IN THE IMPLEMENTATION OF LABORATORY WORKS AND ACTIVITIES	Lady Jane H. Juanico Johnferl C. Doquilo Junaidah L. Acmad Prof. Katherine P. Caga-anan
8:45AM – 9:00AM	THE EMERGING COPING STRATEGIES AMONG DAVAO DE ORO STATE COLLEGE STUDENTS IN BLENDED ONLINE LEARNING: AN EXPLORATORY FACTOR ANALYSIS	Femie Cecile Escatron Kenneth Pilpinosas Mary Dane Canadalla Rodrigo Montajes, Jr. (Adviser)



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9:00AM – 9:15AM	LIVED EXPERIENCES OF MATHEMATICS TEACHERS IN THE FLEXIBLE LEARNING MODALITY	Jidda G. Norcio, Mary Jean T. Obiado, Rosario D. Romero, Cristy M. Salino, Irene C. Gumiran
9:15AM – 9:30AM	THE EXPERIENCES OF ONLINE GAMERS ON PROFANITY LANGUAGE: A PHENOMENOLOGICAL INQUIRY	Frankincense A. Maghanoy Rodolfo P. Pandoy Jr. Hazel Taunggaan Larcyneil P. Pascual
9:30AM – 9:45AM	DEMYSTIFYING STRESS MANAGEMENT OF TEACHERS: A CONVERGENT PARALLEL STUDY	Joanna Mariz A. Abuda
9:45AM – 10:00AM	TALES OF EXPERIENCES OF THE BENEFICIARIES OF ADOPTED COMMUNITY OF KAPALONG COLLEGE OF AGRICULTURE, SCIENCES AND TECHNOLOGY	Marvin P. Concerman
10:00AM – 10:15AM	ANTAS NG KAALAMAN SA WIKANG FILIPINO AT PAGSUSURING KRITIKAL NG MGA MAG-AARAL NG BATSILYER SA SEKUNDARYANG EDUKASYON MAYORYANG FILIPINO NG KAPALONG COLLEGE OF AGRICULTURE, SCIENCES AND TECHNOLOGY	Marefe L. Silongan
10:15AM – 10:30AM	TANGING TAKBUHAN AT SANDALAN: KARANASAN NG MGA NAKATATANDANG KAPATID SA PAGGABAY SA MGA BATANG MAG-AARAL SA MODULAR LEARNING SA ELEMENTARYA	Daisy P. Ambroce
10:30AM – 10:45AM	LANGUAGE OF PANDEMIC: A DISCOURSE ANALYSIS ON COVID-19 PUBLIC HEALTH AWARENESS INFO MATERIALS	Justin Jones G. Notarte, Jurieza Badana, Leslie Joy T. Tajale, and Prof. Lovely Mae R. Prieto (Adviser)



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10:45AM – 11:00AM	PERSUASIVE LANGUAGE STRATEGIES IN POLITICAL PROPAGANDA: DISCOURSE ANALYSIS	Marian Alipin Shelamite V. Arado Ivy R. Gofredo Prof Lovely Mae R. Prieto
1100AM – 11:15AM	SALITANG MILENYAL: ISANG MORPO-SEMANTIKONG PAG-AARAL	Eden Mae L. Baring Jacquelyn E. Rama Dr. Susan B. Dipolog

<b>Breakout Room 7</b> <b>Graduate/Professional School</b>		
Moderator: Prof. Ken Clyde Longos Reactors: Dr. Joel B. Tan Dr. Elleine Rose A. Oliva		
Time	Research Title	Researchers
8:15AM – 8:30AM	IMPLUWENSIYA NG RELASYON SA MGA KASAMAHAAN TUNGO SA KASIYAHAN SA PAGTATRABAHO NG MGA GURO SA FILIPINO	Lalaine Ares and Dr. Marilyn C. Arbes
8:30AM – 8:45AM	PAGHARAP SA HAMON: ANG PAGLALANTAD NG MGA GURONG MAY KAPANSANAN NA NAGTUTURO SA ASIGNATURANG FILIPINO	Baby Rose Elmido and Dr. Marilyn C. Arbes
8:45AM – 9:00AM	INFLUENCE OF TOTAL QUALITY MANAGEMENT PRACTICES TO ORGANIZATIONAL PERFORMANCE OF SMALL AND MEDIUM ENTERPRISES	Orencia I. Las-Ay Jimnanie A. Manigo, DBA (Adviser)



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9:00AM – 9:15AM	PRAGMATIC ANALYSIS ON LOCAL NEWSPAPER HEADLINES	Paul Rean Fred D. Quibo-Quibo, LPT
9:15AM – 9:30AM	INFLUENCE OF CRITICAL THINKING SKILLS AND TASK VALUE ON MATHEMATICAL REASONING ABILITY AMONG COLLEGE STUDENTS	Mechelle R. Baysa Ericka Bonghanoy Lorelie Cañal Dr. Noel T. Casocot (Adviser)
9:30AM – 9:45AM	PM IS THE KEY: PERCEIVED STRESS AND MENTAL HEALTH AS THE KEY INDICATOR OF WELLBEING OF SELECTED COLLEGE ONLINE STUDENTS IN THE PHILIPPINES DURING COVID-19 PANDEMIC	Espiritu, Canillo, Cantos, Catamio, Diola, Duque Pantaleon



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2. Please join the session link 15 minutes before the program will start
3. Please note that all presenters will be given **10 minutes** for their respective presentations. **5 minutes** for Q&A by the panelist
4. Open the camera from the start to end of the session because the organizer will do a screenshot before, during and after the session/presentation for documentation purposes
5. Please look for a quiet location with a stable internet connection, particularly during your presentation.
6. We will email e-certificates soon after this conference.

*\*The time slots assigned here are only tentative.*

*\*\*Presenters are recommended to stay for the whole session in case of any absence.*

*\*\*\*After the session, there will be a group photo for all presenters in this session.*

**GUIDELINES FOR MODERATORS**

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3. Please do not spend much time on introducing presenter/s. You can mention the presenter/s by their names, affiliations, and paper title
4. Please note that all presenters will be given **10 minutes** for their respective presentations. **5 minutes** for Q&A by the panelist
5. Please require all presenter/s to open their camera for the entry session
6. Please do screenshot base on the following:
  - 6.1 start of the session
  - 6.2 every Presenter/s presentation
7. We will email e-certificates soon after this conference.



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## Zoom Background

**1st International Research Conference for Graduate  
School and 2nd International Undergraduate  
Multidisciplinary Research Conference**

WITH THE THEME:

**"Fostering Research Culture Amidst Global Crisis Through Practice and  
Innovation"**

on June 22-24, 2022 via Zoom Conference

Logos at the bottom: UM Tagum College, Universitas Davao Utara, a blue shield with a yellow banner, a crest with a crown, TAYLOR'S UNIVERSITY (Mission - Integrity - Excellence), and Quipper.





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## **COMPENDIUM OF ABSTRACTS**

*Day 2 | June 23, 2022*  
*Professional Category*



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## **Session 1 – A**

*Engaging Public Opinion/Improving Social Well-being  
(Abstract of Entries)*



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**THE EFFECT OF ORGANIZATIONAL CULTURE TO CORPORATE GOVERNANCE  
AMONG CREDIT COOPERATIVES**

ENRIQUE O. TORINO, CTT, AICP, CPA, MBA  
Associate Professor  
University of Mindanao - Panabo College  
Panabo City  
09355051376  
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**ABSTRACT**

The study determined which organizational culture domain best influences credit cooperatives' corporate governance in Panabo City, Philippines. A quantitative, non-experimental research design with a correlational technique was applied. The researcher adapted and modified two sets of questionnaires that underwent validity and reliability test which were given to members of credit cooperatives to measure the level of organizational culture and corporate governance in their respective organizations. The data gathered were analyzed using the Mean, Pearson-r Moment Correlation analysis, and Regression Analysis. The results revealed that the level of organizational culture is very high. Its indicators, achieving goals, coordinated teamwork, customer orientation, and cultural strength emerged with a very high rating while managing change got a high rating. On the same note, the level of corporate governance among credit cooperatives in Panabo City is also rated as very high. Its indicators, management, board, audit, and behavior, got a very high rating while the other three indicators, remuneration, members, and ownership, appeared with a high rating. There also exists a significant relationship between the independent and dependent variables with a p-value less than the significance level. Furthermore, among the domain of organizational culture, achieving goals emerged as the best influencer of corporate governance, with a beta coefficient higher compared to other domains. The researcher recommends that all domains of organizational culture be sustained or even improved to ensure good corporate governance, which can guarantee credit cooperatives to stay on course towards the realization of their strategic plans, achieve objectives on time, and eradicate corporate failures.

**Keywords:** *organizational culture, corporate governance, credit cooperatives, Philippines*



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**POLICY RESPONSES AND IMPLEMENTATION DURING COVID-19 OUTBREAK: SPRINGBOARD  
FOR A CONTINGENCY-BASED FINANCIAL PLANNING FOR SCHOOL HEADS**

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**ABSTRACT**

The purpose of this mixed-method study was to generate a contingency-based financial planning activities for school heads to initiate based on an Input-Output (IO) Model addressing the needs of public schools to be financially prepared for emergencies like Covid-19 pandemic. Looking through the lens of Public Value Theory which specifically employed the Moore's Strategic Triangle, the key features of existing policies from the central office during Covid-19 pandemic, the management practices of school heads in financial matters decision-making, the evaluation of teachers based on their perceptions on school heads' management practices, and the financial statements on expenditures of MOOE were analyzed using convergent parallel design. However, results in the primary source of data were not achieved due circumstances that are beyond the control of the researcher which includes reduction of number of turn out responses from teachers on the survey and non-participation of identified school heads in the interview. This consequence can be attributed to ethical consideration that participants of the study are in voluntary participation without coercion. But this delimitation is a good reflection to investigate especially that participation of this study is deemed to contribute to public value of understanding what is going in the field, and this must be understood by school heads and teachers. Online survey on the perception of the teachers on the preparedness of the school based on school heads' management was done utilizing google form considering complete enumeration but turn out rate of responses was reduced. Interview schedule was done via zoom meeting which was supposed to be seven school heads but only two responded positively to be interviewed. In the analysis of data, frequency and percentage and thematic analysis were used. The results showed that only 32 out of 94 memoranda discussed about financial related management and these manifest features on funding for pedagogy and instruction, support for teachers, support for learners, subsidies for private schools, and Inter Agency Task Force (IATF) related matters. While it was also found out that 71.67% of teacher respondents said that they were aware of the initiatives of school heads in addressing needs for Covid-19 pandemic, 10.09% said that were not aware, while 18.31% responded to be unsure, and 0.59% responded



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with additional comments and suggestions. The contingency-based financial planning activities as reflected in the matrix are proposed activities to be adapted not only by the school heads but most especially to be considered by the central office in crafting a uniform and future-oriented policies based on data-driven insights.

**Keywords:** *policy responses, contingency-based, financial planning*

**PAHAYAGANG MIDYANG DIGITAL SA IKA-21 SIGLO: SA LENTE NG GEN Z**

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**ABSTRAK**

Ang pag-aaral ay may layuning ilahad ang lente ng mga Gen Z sa paggamit ng pahayagang midyang *digital* sa ika-21 siglo. Ang mga katanungan ay nauukol sa kanilang mga karanasan, mga suliranin at mga saloobin sa paggamit ng pahayagang midyang digital sa pagkuha ng impormasyon sa ika-21 siglo. Gumamit ito ng disenyong kwaliteytib sa penomenolohikal na pamamaraan ng pagsisiyasat. Ang mga kalahok ay mga mag-aaral na Gen Z sa lungsod ng Tagum, Davao del Norte. Lumitaw sa pag-aaral sa karanasan ang mga temang nakaapekto sa akademikong pagkatuto, nagagamit sa komunikasyon, madaliang pagkuha at pagbigay ng impormasyon, nagkakalat ng maling impormasyon, nagagamit pang-aliw, nangangailangan ng Internet, kamalayan sa kapaligiran, at nagpapalaganap ng *Cyberbullying*. Sa pagharap ng mga suliranin, lumitaw ang mga temang paghingi ng gabay sa mas nakatatanda at nakaalam, paghanap ng mga mapagkakatiwalaang hanguan sa *online*, paggamit ng mga nakalimbag, pananaliksik, pag-unawa, at pagsuri sa binasa, pagsawalang-bahala, paggamit ng alternatibo, pagtatanong sa kapwa Gen Z at paglapat ng kaalamang *digital media*. Sa saloobin ay lumitaw ang pagkapukaw ng damdamin sa *new normal*, kasiyahan sa madalaing pagkalap, pangamba sa mga maling nakalap, nakapagpapataas ng tiwala sa sarili, saloobin sa pampinansyal na suliranin, nagdudulot ng kaganyakan sa lahat, pagkagumon, suliraning pangkalusugan, kawalan ng ganang tutukan ang malalimang pagkatuto at pagkatakot masira ang pagkakakilanlan at pagkatao. May malaking ambag ang pag-aaral sa mga guro at Generation Z upang magkaroon ng kamalayan sa pagharap ng mga suliranin at maging maingat sa paggamit ng pahayagang midyang digital.

**Susing salita:** *edukasyon, pahayagan, digital media, Gen Z, ika-21 siglo*



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**METAKOGNITIBONG KABATIRAN SA ESTRATEHIYA NG PAGBASA, PAGKAKALANTAD SA WIKA,  
AT PAG-UNLAD NG KASANAYAN  
SA WIKA: ISANG MODELONG PATH SA PAGGANYAK  
SA PANG-AKADEMIKONG PAGSULAT**

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**ABSTRAK**

Ang pangunahing layunin ng pag-aaral na ito ay matukoy ang *best fit model* sa pagganyak sa pang-akademikong pagsulat. Nilalayon din ng pag-aaral na tiyakin ang makabuluhang ugnayan sa pagitan ng mga exogenous na baryabols: metakognitibong kabatiran sa estratehiya ng pagbasa, pagkakalantad sa wika, pag-unlad ng mga kasanayan sa wika at ng endogenous na baryabol na pagganyak sa pang-akademikong pagsulat. Ang pananaliksik na ito ay ginamitan ng deskriptibong-korelasyunal na disenyo at Modelong Path na Pag-aanalisa upang matukoy ang pinakaangkop na modelo para sa pagganyak sa pang-akademikong pagsulat. Ginamit ang sample random sampling na tutukoy sa bilang ng mga mag-aaral bawat kampus. Ang mga datos ay hinango mula sa mahigit na apat na raan (400) na mga mag-aaral na kumukuha ng kursong Edukasyon mula sa limang (5) sangay ng UM – ang UM Tagum, UM Panabo, UM Peñaplata, UM Bansalan at UM Digos. Gumamit ng talatanungang sarbey sa pagkalap ng mga datos. Inilahad sa resulta na ang antas ng metakognitibong kabatiran sa estratehiya ng pagbasa, pagkakalantad sa wika, pag-unlad ng mga kasanayan sa wika at pagganyak sa pang-akademikong pagsulat ay nasa mataas na antas. Batay sa mga resulta, malinaw na ipinaliwanag ng exogenous na baryabol na metakognitibong kabatiran sa estratehiya ng pagbasa, pagkakalantad sa wika, pag-unlad ng mga kasanayan sa wika at ng endogenous na baryabol na pagganyak sa pang-akademikong pagsulat na makikita sa ikaapat (4) na modelo na naging pinakaangkop na modelo sa pananaliksik.

**Susing-salita:** *metakognitibong kabatiran sa estratehiya ng pagbasa, pagkakalantad sa wika, pag-unlad ng mga kasanayan sa wika, pagganyak sa pang-akademikong pagsulat, modelong path na pag-aanalisa, Pilipinas*



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**PAGSULAT NG SANAYSAY: ISANG PAG-AANALISA SA  
KORPORA NG MGA MAG-AARAL**

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**ABSTRAK**

Layunin nitong tukuyin at suriin ang karaniwang pagkakamali o kahinaan ng mga mag-aaral na nasa ikawalong baitang sa isang pampublikong paaralan ng Asuncion, Davao del Norte sa pagsulat ng sanaysay sa Filipino. Naglalayon din itong mapakinggan at maunawaan ang kanilang karanasan ukol sa kahirapan sa pagsusulat at kung paano nila nalagpasan ang mga balakid. Ang kuwalitatibong pag-aaral na ito ay may disenyong penomenolohikal. Pito ang partisipante para sa pokus na pangkatang panayam at pito rin para sa pinalalim na panayam. Ang instrumentong ginamit sa kuwalitatibong pag-aaral na ito ay pinatnubayang panayam at sanaysay ng mga mag-aaral. Ang karaniwang pagkakamali ng mga mag-aaral sa pagsulat ng sanaysay ay ang sumusunod: paggamit ng mga bantas, pangatnig, malaki at maliit na titik, pagbabaybay ng mga salita, katumbas na salita sa Filipino, paglalagay ng espasyo at maling gamit ng salita. Ang mga balakid na kadalasang kinakaharap naman sa pagsulat ng sanaysay ay ang kahinaan sa pagbabaybay ng mga salita, kahinaan sa paggamit ng mga bantas, kasanayan sa pagsulat ng sanaysay. Nagbahagi rin ang mga mag-aaral sa kung paano nila malalagpasan ang mga balakid na ito tulad ng pagsangguni sa guro, pagsasanay sa pagsulat, magpokus sa sinulat at iwasto ang mga mali.

**Susing-salita:** *sanaysay, mag-aaral, pag-aanalisa, korpora, Pilipinas.*



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**SPORTS TOURISM ITS EFFECT ON TOURISM INDUSTRY IN DAVAO CITY**

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**ABSTRACT**

This study aimed to determine the effect of the sports tourism industry in developing tourism in Davao City. This study employed quantitative research utilizing descriptive survey method. The statistical tools used were mean, ANOVA and T-test. An online survey through Google forms were utilized to distribute the survey questionnaires to the randomly selected sports tourism business industry representatives. The study shows that there is a very high effect of the sport tourism industry in the development of tourism in Davao City, particularly in terms of social, environmental, and economic aspects. Further, using ANOVA and T-test, the results of the study shows that there is significant difference in the level of effectiveness of the sport tourism industry in the development of tourism in Davao City when analyzed according to their occupation and type of stakeholder, while there is none in terms of sex, age, marital status, and educational attainment. This implied that occupation and type of stakeholder are factors or determinants in creating differences in the perceptions on the effect of the sport tourism industry. Moreover, using average weighted mean. The very high level of effectiveness of the sports tourism industry in the development of tourism has practical implications on the continuous and sustainable sports activities to be held in Davao City. Effective sports tourism management would mean a good way to promote the city as a sports activity hub in the region and the whole country.

**Keywords:** *sports tourism industry, tourism development, Davao City*





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**EXTERNAL AND INTERNAL ENVIRONMENTAL FACTORS AS PREDICTORS TO BUSINESS  
PERFORMANCE OF SMALL AND MEDIUM ENTERPRISES (SMES) IN TAGUM CITY**

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#### **ABSTRACT**

This study aimed to determine whether external and internal environmental factors significantly influence the business performance of Small and Medium Enterprises (SMEs) in Tagum City. This study's respondents were owners or managers of SMEs registered for the first quarter of 2021 in Tagum City. This quantitative, non-experimental research utilizing correlational design with regression analysis sought to determine if specific relationships exist between external and internal environmental factors and business performance. Statistical tools used to interpret the data gathered were Mean, Pearson r, and Regression Analysis. The independent variables were external and internal environmental factors, while the dependent variable was business performance. Findings from the study revealed that the level of external and internal environmental factors on the business performance of SMEs in Tagum City was very high and high, respectively. The results showed a significant relationship between external and internal environmental factors on the business performance of SMEs in Tagum City. Furthermore, a domain was found in internal environmental factors, but no part was found in external environmental factors that predicted business performance.

**Keywords:** *small and medium enterprises (SMEs), external environmental factors, internal environmental factors, business performance, Philippines*



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**LIGTAS ANG MAY ALAM: ISANG PAG-AARAL SA MENSAHENG HATID NG MGA  
AWITING PARODYA SA PANAHOON NG PANDEMYA**

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**ABSTRAK**

Ang pananaliksik na ito ay isang kwalitatibong pag-aaral na nakapokus sa deskriptibong pag-analisa ng mga awiting parodya hinggil sa pandemya. Layunin ng pag-aaral na maipakita at mailarawan ang mga kalagayan, saloobin at karanasan ng mga tao dulot ng pandaigdigang pangyayari. Hangad din ng pag-aaral na ihayag ang mensahe na ibinabadya ng mga parodyang awitin na nauugnay sa Covid 19, at ang mga dapat mabatid upang masugpo ang paglaganap ng virus. Ginamit sa pananaliksik na ito ang deskriptibong pag-analisa. Ginawan ng pagsusuri ang napiling sampung parodyang awitin tungkol sa pandemya. Ang lumabas na mga tema sa ginawang pagsusuri ay mga sumusunod: Batas/Gabay sa Pampublikong Kalusugan, Ang covid 19 ay Totoo, Covid 19 ay Nakahahawa, Pagdarasal ang isa sa Mabisang Paraan sa Pagsugpo ng Virus, Paglalarawan at Pagtugon sa mga Pang-araw-araw na mga Gawain, Panawagan para sa Pagkakaisa at Sama-samang Pagsisikap, Pagbibigay ng Pag-asa, Pag-iwas sa Pagkain ng mga Exotic foods, Pagbibigay ng Ayuda/Suporta ng Gobyerno.

**Mga Suring salita:** *Ligtas ang may alam, awiting parodya, panahon ng pandemya*



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**PLANT INVENTORY AND HUMAN ACTIVITIES IN SELECTED CAVES OF PARTIDO CAMARINES SUR**

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**ABSTRACT**

The Labnig cave is located at Loho, Lagonoy, Camarines Sur. Rattan or locally known as labnig are sparsely found near the vicinity of the cave hence, where the name of the cave originated. More so, the Kwebang Dakula and Kwebang Sadit is situated in Adiangao, San Jose, Camarines Sur. The names denote the Bikolano term “dakula” which means big and “sadit” which means small generally it describes the size of the caves. A total of 38 plant species were identified at Labnig cave while 44 and 47 plant species were identified at Kwebang Sadit and Dakula, respectively. Evidence of anthropogenic activities was observed from the different sites such as illegal logging, agricultural-related activities, vandalism on cave walls, illegal stalagmite, and bat collection. Also, according to the key informants, local tourists occasionally visited the caves coming from Naga City and other nearby localities for adventure and spelunking. The caves also served as ritual venues among Albulario during the lent season. To conserve the ecological integrity of the caves and promote sustainable resource use a policy brief and strategic planning need to be urgently carried out by the local government units of San Jose and Lagonoy, Camarines Sur.

**Keywords:** Caves, Flora, Protect, Policy Brief



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**MEASURES OF TRAVELERS' GASTRONOMIC EXPERIENCE AND SATISFACTION  
ON ETHNIC RESTAURANTS IN DAVAO CITY**

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**ABSTRACT**

The primary objective of the study was to measure the gastronomic experience and satisfaction in selected ethnic restaurant in Davao City. 400 questionnaires were administered to the diners in the ethnic restaurants, and the gathered data were treated with the statistical tools such as Frequency Count, Percentage, Mean, T-test and Pearson-R. The result of the study was presented as follows: The gastronomic experience of the travelers was excellent because of the hygiene and cleanliness offered by the ethnic restaurants as evaluated by the respondents; the satisfaction of travelers towards the ethnic restaurants was highly satisfied as evaluated by the guest; a significant relationship is found between travelers' gastronomic experience and satisfaction on selected ethnic restaurants in Davao City when analyzed. This is beneficial to the restaurant owners to improve their food quality, service quality, hygienic and cleanliness and physical environment. This will also be beneficial to Hotel and Restaurant Management students and to future researchers to easily utilize the gathered information which may help to many restaurants establishments in the hospitality industry.

Keywords: *Gastronomic Experience, Satisfaction, Ethnic Restaurant, Davao City*



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**TEACHING STYLES AND LANGUAGE ANXIETY: THE MEDIATING EFFECT  
OF LANGUAGE LEARNING BELIEFS**

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**ABSTRACT**

The goal of this study was to see if language learning beliefs had a mediation influence on students' language anxiety in relation to teaching style. In this case, a descriptive correlational survey was used as part of a quantitative research project. It was conducted with 332 research participants at a private institution in Digos City. Adapted questionnaires from Grasha's Teaching Styles Inventory (2002), Horwitz's (1987) Beliefs About Language Learning Inventory (BALLI), and Foreign Language Classroom Anxiety were the three instruments used in this study. Horwitz, Horwitz, and Cope are the three levels of the FLCAS scale (1986). The Google survey form was utilized to facilitate the investigation. In the data analysis, the mean, regression analysis, Pearson  $r$ , and the Sobel  $z$ -test were used. As a result of this research, it has been determined that there is a very high level in each teaching style. Moderate level of anxiety in the Filipino language and high level of belief in language learning. In addition, the variables in this study show a significant correlation. Thus, as a result of the significant correlation of each variable, it was found that there was a full mediation of the effect on language learning beliefs in the correlation of teaching styles and students' language anxiety.

**Keywords:** *belief in language learning, anxiety in the Filipino language, teaching style, mediating effect, Digos City, Philippines*



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**INFLUENCE OF BUSINESS ENVIRONMENT CONSTRAINTS ON THE  
FAILURE OF SMALL-AND-MEDIUM ENTERPRISES**

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**ABSTRACT**

This research was intended to determine the influence of business environment constraints on the failure of Small-and-Medium Enterprises in Tagum City. Specifically, it aimed to determine the extent of business environment constraints in terms of managerial/entrepreneurial dimension, general environment dimension, immediate environment dimension, and corporate policy dimension; to determine the level of failure of Small-and-Medium Enterprises in terms of bankruptcy of unsuccessful start-up business, failure process of ambitious growth business, failure process of dazzled growth business, and bankruptcy of apathetic established business; to determine the significant relationship between the business environment constraints and failure of Small-and-Medium Enterprises; lastly, to determine the domain of the business environment constraints can significantly influence the failure of Small-and-Medium Enterprises. The researchers employed a quantitative non-experimental research design using correlational techniques. The respondents for this research were the 60 SMEs' Operations or General Managers using random sampling technique. The researchers used a tailor-made questionnaire specific for this study. Weighted Mean, Pearson r Correlation, and Regression Analysis were the statistical tools used to analyze the data. The results revealed that extent of business environment constraints is moderate, the level of failure of Small-and-Medium Enterprises is moderate, there is a significant relationship between business environment constraints and the failure of Small-and-Medium Enterprises and Immediate environment dimension on business environment constraints can significantly influence the failure of Small-and-Medium Enterprises.

**Keywords:** *Accountancy, Business Environment Constraints, failure, Small-and-medium enterprises, Philippines*



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## **Session 1 – B**

*Promoting Economic Growth  
and Active Enterprise/Sustaining Programs and Efficient Services  
(Abstract of Entries)*



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**RABBIT GROWERS AND MEAT PRODUCERS AMIDST  
COVID-19: A PHENOMENOLOGICAL STUDY**

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**ABSTRACT**

The COVID 19 pandemic contributed major effects in all aspects of people's lives around the world. This study focused on the lived experiences of rabbit growers and meat producers, their source and motivation in pursuing rabbit production and how these serves as their coping mechanism amidst Covid-19. Ten rabbit growers and meat producers were identified purposively from Tigaon and Goa, Camarines Sur. Combinations of internationally published qualitative researches were utilized in this study including survey and interview using a standardize questionnaire. Data collected were analyzed through descriptive phenomenology design. Findings revealed that majority of the respondents engaged in rabbit production for personal reasons such as love for pet, leisure, inspired by the different vloggers, potential and health benefits of rabbit meat as an alternative to pork especially when ASF outbreak rises. The charm and joy brought by rabbits make them feel relaxed, relieves stress and anxiety, reduces discouragement, and depress feeling in the height of pandemic. Financially, it serves as source of income, developed sense of responsibility and teamwork among family members. However, since knowledge on rabbit production was merely derived through shared knowledge with other rabbit breeders as well as internet. It was suggested in the study to conduct capacity training on rabbit production for rabbit growers and meat producers through extension services by SUC's in collaboration with the Local Government Units of Tigaon and Goa, Camarines Sur. As such future researches on marketability and acceptability of rabbit meat may be conducted to determine consumer's preference, acceptability, and future market.

**Keywords:** covid-19 pandemic, lived experiences, phenomenology





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*Theme: Fostering Research Culture Amidst Global Crisis Through Practice and Innovation*

**THE INFLUENCE OF TAX EDUCATION TOWARDS GROWTH ON TAX REVENUE IN TAGUM CITY**

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#### **ABSTRACT**

This quantitative study discussed about the influence of tax education towards growth in tax revenue in Tagum City. This study aimed to determine the relationship between Tax Education and Tax Revenue Growth among taxpayers of Tagum City. Specifically, it aimed to determine the level of tax education in terms of tax understanding, tax awareness and tax amnesty; the level of tax revenue growth in terms of registration of new tax payers, timely filing returns, correct declaration and timely payment. Also, this study aimed to determine which domain of tax education significantly influences tax revenue growth. The respondents were 237 taxpayers in all barangays of Tagum City distributed using random sampling technique. The instrument used in data collection is adopted from a standardized survey but modified to suit the context of the study. Mean, Pearson-r and Multiple Regression Analysis were the statistical used to analyze the data. The results revealed that the two variables are positively correlated and have significant relationship in 0.05 level of significance. Moreover, there is a domain in tax education that significantly influenced tax revenue growth. It includes Tax Awareness and Tax Understanding. However, Tax Amnesty aspect does not really significantly influence tax revenue growth.

**Keywords:** Accountancy, Tax Education, Tax Revenue Growth, Taxpayers, Tax Compliance, Philippines.



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**INFLUENCE OF KNOWLEDGE MANAGEMENT ON SERVICE QUALITY AMONG  
NON-TEACHING PERSONNEL IN DEPARTMENT OF EDUCATION**

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**ABSTRACT**

In an organization, knowledge management is a factor that influences service quality. This research sought to investigate which domain of knowledge management significantly influences service quality. The study employed a quantitative non-experimental causal effect. The participants were 202 non-teaching personnel from the Department of Education of Davao de Oro. The Random Sampling technique was employed in choosing the respondents of the study. The statistical methods employed in the study were Mean, Pearson  $r$ , and Linear Regression Analysis. In terms of knowledge sharing, knowledge transfer, store knowledge, knowledge creation organization, learning, and culture, this study revealed a very high level of knowledge management. This also revealed that the level of service quality was very high in terms of reliability, responsiveness, assurance, empathy, and tangibles. The research also discovered a significant relationship between knowledge management and service quality. Organization learning, store knowledge, and culture were revealed as the domain of knowledge management that most influence the service quality of non-teaching personnel of the Department of Education in Davao de Oro, Philippines.

**Keywords:** Knowledge management; Service quality; non-teaching personnel; Department of Education



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**INFLUENCE OF EMPLOYEE ENGAGEMENT ON THE ORGANIZATIONAL COMMITMENT  
AMONG EMPLOYEES OF COMMERCIAL BANKS**

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#### **ABSTRACT**

This study aimed to determine the specific domain of employee engagement that significantly influenced organizational commitment among employees of Commercial Banks in Tagum City. The respondent of this study were the 230 regular employees of Commercial Banks in Tagum City. It utilized quantitative non-experimental using causal effect technique. It used two sets of adopted and modified questionnaires in gathering the data to determine the level of employee engagement and organizational commitment among employees of Commercial Banks in Tagum City. Results revealed that employee engagement was very much evident in terms of job engagement and organizational engagement. Organizational commitment was very much evident in terms of affective commitment, continuance commitment, and normative commitment. Moreover, there existed a significant relationship between employee engagement and organizational commitment among employees of Commercial Banks in Tagum City. All the domains of employee engagement such as job engagement and organizational engagement predicted the organizational commitment among employees of commercial banks in Tagum City. Hence, this implied that employee engagement shown by regular employees of banks directly affected employee's organizational commitment.

**Keywords:** *Master's in business administration, employee engagement, organizational commitment, Philippines*



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*Theme: Fostering Research Culture Amidst Global Crisis Through Practice and Innovation*

**FINANCIAL LITERACY AND CORPORATE SOCIAL RESPONSIBILITY  
AS PREDICTOR TO SUSTAINABILITY OF SMEs**

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**ABSTRACT**

Sustainability among SMEs is now a major concern due to disruptive nature of financial and social concerns. Hence, this study explored financial literacy and corporate social responsibility as predictors to sustainability and presents the domains for growth and performance that aspired to know which domain of financial literacy, and corporate social responsibility best predict the sustainability of SMEs in the Municipality of Kapalong. The quantitative descriptive-correlational method, non- experimental design, was used in the study. Stratified random sampling was used in this study. The respondents of this study were the 366 SMEs. Mean, Pearson-r, and Regression Analysis were the statistical tools employed to interpret the data gathered. The findings of the study revealed a very high level of Financial Literacy in terms of financial knowledge, financial influence, financial attitude, and financial behavior. It was also revealed that the level of Corporate Social Responsibility was very high in terms of community performance, workplace performance and customer performance. Also, the level of sustainability in terms of corporate reputation, brand image and financial value was very high. Moreover, there existed a significant link between financial literacy and corporate social responsibility towards sustainability of SMEs. This study provides enabling mechanisms of frameworks for sustainability of SMEs among the contexts for local setting.

**Keywords:** *financial literacy, corporate social responsibility, sustainability, Municipality of Kapalong*



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**AGRICULTURE INDUSTRY WORKERS PERSPECTIVE: THE ATTRACTIVENESS  
OF AGRIBUSINESS AS PLACE TO WORK**

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**ABSTRACT**

This descriptive comparative research examined at agribusiness as an attractive place to work through the perspective of agriculture industry professionals, with the goal of increasing youth motivation, particularly between many newly graduated students, to join the field. Eighty (80) workers responded the Survey Questionnaire with indicators Job Content, Economic Benefits, Career Opportunities, Social Relations, and Reputations. Moderating variables such as sex, educational attainment and industry engaged was also compared. Results showed that the level of appeal of industry workers to Agribusiness was found to be 3.56, indicating that Agribusiness is exceptionally desirable across all metrics. Result further shows that there is no significant difference on the level of attractiveness as perceived by the industry workers when grouped according to sex (p-value=.230), educational attainment (p-value=.511), and industry engaged (p-value=.057). This implies that Agribusiness is equally attractive across all groups. This study recommends the college particularly the department of Bachelor of Agriculture Technology to put attention to improvement and programs that would usher the graduates to their full potential. Additionally, an Agribusiness Program is recommended that would prepare the graduates to skills such as special managerial skills and knowledge to facilitate effective and efficient decisions.

**Keywords:** Agribusiness, Attractiveness, Engagement, Career



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**SOCIODEMOGRAPHIC PROFILE, KNOWLEDGE, AND ATTITUDE OF RESIDENTS IN BARANGAY MATINA  
CROSSING, DAVAO CITY ON COVID-19 AS PREDICTORS OF THE MITIGATION PRACTICES**

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#### **ABSTRACT**

This study aimed to determine if the sociodemographic profile, knowledge, and attitude of residents in Barangay Matina Crossing, Davao City, were predictors of mitigation practices against COVID-19. The research design was descriptive correlational research. The respondents who participated in the study were identified using stratified random sampling. Further, a purposive sampling technique was used to obtain seven respondents per stratum. The Mean and Standard Deviation were used to get the average rate and spread of scores within the given data. Furthermore, Multiple Regression Analysis was used to evaluate if the sociodemographic profile, knowledge, and attitude were predictors of mitigation practices. Results showed that the mean knowledge score was very high. Also, results showed that the mean attitude score was high. Likewise, the mean mitigation practices score was very high. Moreover, the sociodemographic profile did not significantly influence the level of COVID-19 mitigation practices. Notably, the knowledge and attitude mean scores significantly influenced the COVID-19 mitigation practices of the respondents. The residents of Barangay Matina Crossing, Davao City have a good grasp of relevant knowledge, positive attitudes, and mitigation practices concerning protective behaviors on COVID-19.

**Keywords:** Medical Technology, sociodemographic profile, knowledge, attitude, mitigation practices, COVID-19, descriptive correlational research, Philippines



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**THE INFLUENCE OF EMOTIONAL INTELLIGENCE ON EMPLOYEE  
PERFORMANCE IN UM TAGUM COLLEGE**

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**ABSTRACT**

There were three reasons why the researchers conducted this study. First, to determine the level of emotional intelligence among UM Tagum College employees. Second, was to determine the level of employee performance among UM Tagum College employees. And lastly was to determine should there be relationship between emotional intelligence and employee performance among UM Tagum College employees. The researchers employed quantitative non-experimental research design utilizing correlational technique. Random sampling technique was used and there were 150 UM Tagum College employees that constitutes the sample. Based on the result of the study, the level of emotional intelligence is very much evident while the level of organizational performance is very much excellent. However, as to the result of the Pearson correlation, there was no significant relationship between emotional intelligence and organizational performance among UM Tagum College employees. The result is in consonance with the concept of Priti and Das (2018) that there are instances where emotional intelligence has no significant relationship with employee performance due to differences in the operational management as well as indicators being identified. Hence, the result derives meaningful implications for researchers who will conduct future researches on the topic at hand to explore indicators that have significant relationship with employee performance.

**Keywords:** *Human Resource Management, Emotional Intelligence, Employee Performance, Philippines*



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**ASSESSMENT OF ONLINE FOOD DELIVERY SERVICE PREFERENCES  
AMONG RESTAURANT CUSTOMERS IN DAVAO REGION**

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UM Tagum College

**ABSTRACT**

The goal of this study is to generate a set of online food delivery service attributes that can best address the real-time needs of restaurant customers in the Davao Region, both during and after the COVID-19 pandemic. This study used a conjoint experimental research design to develop an online restaurant food delivery service. To confirm the attributes and attribute levels, focus group discussions (FGD) were conducted, from which a total of twelve (12) hypothetical plan cards were retrieved. This was subsequently used as a survey instrument, with responses measured on a seven- continuous bipolar scale, which was then used to collect primary data. The number of officially- registered restaurants that would be covered at random per city was determined using proportionate stratified sampling. Simple random sampling was used in selecting customers who served as respondents of this study through a Poisson distribution. Interviews with the customers were conducted from November 22 to December 27, 2022 between the hours of 11:00 AM and 1:00 PM and 3:00 PM to 5:00 PM. The most preferred online delivery service attributes among respondents in the Davao Region were (1) packaging: spill proof containers and insulated food containers; (2) mode of payment: COD (Cash on Delivery); (3) delivery charge: fixed delivery rate; (4) delivery time: 24/7 delivery; and (5) sales promotion: freebies. To segment these types of restaurant customers, hierarchical cluster analysis was used. Packaging: spill proof containers and insulated food containers was the most desired attribute in Segment 1 (55 percent), followed by delivery charge: fixed delivery rate; mode of payment: COD (Cash on Delivery); delivery time: 24/7 delivery; and sales promotion: freebies. In Segment 2, the most preferred attribute was packaging: spill proof containers and insulated food containers, followed by mode of payment: COD (Cash on Delivery); delivery time: 8AM to 9PM delivery; delivery charge: percent of cost of food; and sales promotion: freebies. Lastly, in Segment 3 (28 percent) packaging: spill proof containers and insulated food containers was likewise the most essential feature, followed by mode of payment: COD (Cash on Delivery); delivery time: 8AM to 9PM; delivery charge: and fixed delivery rate and sale promotion: discounts.

**Keywords:** online food delivery services; online food delivery attributes; conjoint analysis; hierarchical cluster analysis; market segmentation.





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**BUSINESS LOGISTIC AS PREDICTOR ON THE FINANCIAL PERFORMANCE OF SME's IN TAGUM CITY**

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#### **ABSTRACT**

The goal of this study was to determine the level of business logistics and its relationship to the financial performance of Small Medium Enterprises (SMEs) in Tagum City. SMEs will benefit from this study by having a better understanding of how business logistics improve a company's financial performance. This study used a non-experimental quantitative research design utilizing a correlational technique. There was a total of 308 respondents in this study. The following summary of findings was drawn based on the result of the study. The respondents' response in the level of Business Logistics of SMEs in Tagum City is high. This means that business logistics is much observed at all times among the SMEs of Tagum City. Among the four indicators of business logistics, forecasting and demand management has the highest mean score which means that SMEs of Tagum City are considering more in projecting the potential changes in the customers' future demand. Data and information are essential in establishing a positive client relationship. As a result of the findings and conclusions, the following recommendations are suggested; Managers and business owners should observe business logistics since they are the one who implements the strategies into action for the company's operations, and business logistics influences and improves business financial performance.

**Keywords:** *accountancy, business logistics, financial performance, Small and Medium Enterprises (SMEs), Philippines*



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**MESSAGE SPA MANAGER'S PERSPECTIVE ON INNOVATION  
STRATEGIES TO ATTRACT MILLENNIALS**

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**ABSTRACT**

The purpose of the study is to determine the level of innovation being implemented by message spa managers in order to attract millennials in terms of product innovation, organizational innovation, marketing innovation, and process innovation. This is called quantitative research using descriptive methods. The respondents were the message spa managers who answered the distributed questionnaires. The frequency, percentage, mean, ANOVA, and t-test were used as statistical tools. There was a total of 15 respondents who participated in the study. The results of the study showed the following: The level of Innovation Strategies being implemented by Message Spa Managers in order to attract millennials was rated very high in organizational innovation, process innovation and product innovation and marketing innovation was rated as high this means that the respondents often utilized and practiced innovation strategies to attract millennials. There is no significant difference in the level of innovation strategies being implemented by message spas in order to attract millennials when analyzed by age, sex, educational attainment, and length of service. The discoveries of the investigation are summed up as follows: As far as the degree of innovation strategies being implemented by message spas in order to attract millennials, it is indicated that it is always being practiced and implemented specifically with regards to organizational innovation and process innovation, while it is oftentimes implemented through marketing innovation and production innovation.

**Keywords:** *Message spa managers, innovation strategies, millennials*



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## **Session 2**

*Sustaining Biodiversity and the Environment  
and Advancing Technological Innovations  
(Abstract of Entries)*



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**COVER CROPS AT THE GILLERA FARM, BARANGAY KAUSWAGAN,  
PANABO CITY, DAVAO DEL NORTE, PHILIPPINES**

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#### **ABSTRACT**

Cover crops play a major role in improving farm productivity in agriculture. The study determined the species of cover crops at the banana field in the Panabo City, Davao del Norte, Philippines. A field layout was used as a guide in tagging the banana plants, which would correspond to a particular area in the field. These quadrats became the sampling plots of the study. The data collection was conducted in every randomly selected quadrat. Cover crops species enclosed in the quadrat were counted and descriptively characterized using a key identification guide on the basis of their morphological characteristics and with final confirmation from an expert. Data on species frequency, species diversity, and population density was also determined and analyzed total nitrogen and moisture content. The results showed four species of grasses (*Chloris barbata*, *Echinochloa colona*, *Eleusine indica*, and *Rottboelliacochinchinensis*) and two species of legumes (*Mimosa pudica* and *Mimosa diplotricha*). Based on the abundance and mean densities of grasses in the banana field, *R. cochinchinensis* dominated the study area, while the most abundant legume species was *M. pudica*. Soil analysis was found strongly acidic and there was a deficient of potassium, very low of phosphorus, and less organic matter. In addition, *M. pudica* had the highest nitrogen content of 3.14 while *M. diplotricha* had the highest moisture content of 82.6 among the identified species.

**Keywords:** cover crops; banana field; tissue moisture and nitrogen content; Panabo City



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**PROFILING AND CHARACTERIZATION OF RABBIT FARMING IN PARTIDO  
TOWARDS DIGITAL SOCIAL ENTERPRISE**

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**ABSTRACT**

Rabbit farming has recently contributed a major impact in food security and additional income generation as alternative livelihood in both local and holistic aspect. This paper aimed to identify the socio-demographic profile of rabbit raisers and producers in Partido and characterize their investment in rabbit farming as social enterprise. This was conducted in the 4th congressional district of Camarines Sur. It had a total of (24) rabbit farmer who has at least ten existing rabbit heads raised in their backyards and at least one year engagement in rabbit production. Combinations of internationally published qualitative and quantitative research methods were utilized in this study. The data gathered were tabulated and analysed by means of descriptive statistics. Findings revealed that majority of the rabbit raisers were composed of young men ranging from 21-29 years of age who reached college level and working as self-employed. 70% of the respondents started raising rabbits for the purpose of pets or leisure but shifted their production for the purpose of selling and personal meat consumption. Majority sell and market their rabbits using digital platforms specifically Facebook Marketplace and sharing posts online. Furthermore, raisers normally join rabbit groups and association and watch YouTube vlogs to benchmark and reinforce knowledge. 62% had basic trainings in rabbit raising through webinar and face to face. It was recommended to conduct awareness campaign about the edibility of rabbit as alternative healthy meat through extension activities and to conduct trainings and studies related to rabbit meat processing and added value products.

**Keywords:** *Rabbit (Oryctolagus Cuniculus), Rabbit Farming, Food Security, Social Enterprise*



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**THE QUIPPER WAY OF LEARNING MATHEMATICS THROUGH  
THE SPECTRUM OF MAJOR SUBJECTS**

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**ABSTRACT**

The purpose of this phenomenological study was to explore the experiences, coping mechanism, and insights in a certain college institution in using Quipper LMS in learning mathematics course. Five participants were interviewed in depth, and the data was recorded. Thematic analysis was employed in analyzing the data. The findings of the study show that math major students experienced frustration due poor and unstable internet connection and technicalities and as well as absence of mathematical features in Quipper LMS. Coping mechanisms found were professional assistance from personnel and personal initiatives and resourcefulness. However, despite the challenges they encounter, students find Quipper School a user-friendly, a bridge that fill in the gap amidst pandemic to continue the learning of the students, and a learning platform that needs more improvement. Important recommendations like improvement of the platform interface, additional mathematical features, and use of other platforms are generated.

**Keywords:** *Quipper LMS, Phenomenology, Major subjects*



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**THE MORAL IMPLICATION OF THE CONTEMPORARY MUSIC  
IN THE MIND OF THE FILIPINO YOUTH**

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**ABSTRACT**

Songs have become anthems for a lot of Filipinos. It becomes avenues for creative expression and growth of the youth that are no available within the confines of home and school. This is to delve into understanding of the Filipino youth today their involvement in music which reflected a significant degree of personal relevance of which they may be swayed by the purely aesthetics valuation of music inherited from the enlightenment. In other words, they feel themselves edified when the music matched their particular musical taste, or when they are able to appreciate the music as art. This paper aimed to draw out information and our understanding concerning the emotional effects of music, inadvertently interpreting the moral implications in the mind of the Filipino youth. The study employed a qualitative method which led to generate ideas to structural insights from theological and social implication and the personal reflection. The result of the study shows that music is always in need of reform and never must be in content. It is necessary to understand that what has been narrowly considered should now be thought with a widened perspective. Much have been done to improve the music of the generation today propelled us to understand that songs have really developed character, values, norms, personality that would reflect how the young relate themselves to other people and to God. *That is why, when one is in love, does not simply keep it but sings. (Song of Solomon)*

**Keywords:** Social Sciences, qualitative inquiry, contemporary music, structural insights, Philippines



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**TEACHING PHYSICAL EDUCATION ONLINE: CHALLENGES AND COPING  
MEHCANISM OF PE TEACHERS**

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**ABSTRACT**

The COVID-19 pandemic has been deemed the world's destructive Pandemic in recent years, spreading across the globe and affecting governments, populations, and is individuals in various ways. Teachers recently faced several obstacles when teaching physical education utilizing the new teaching modality. Hence, this phenomenological research explored the lived experiences of 10 PE teachers during pandemic and how they dealt with them especially distance learning. This study aims to understand the issues and solutions faced by physical education teachers in teaching online. The interviews were recorded, transcribed, and coded. The categories were grouped, and themes emerged as a study result. The respondents were chosen through purposive sampling. As a result of the findings, three main themes connected to challenges were identified: digital literacy, network connectivity, and assessment learning. Patience and understanding, embracing the challenge, adapting and change, exploration, and listening and being considerate are four themes for coping mechanisms. Furthermore, three themes emerge from PE teachers' insights during the pandemic: strictness, adaptability is required, and it's okay to deal with it. The findings revealed that online programs are manageable even though the educational system is dynamic and is changes. Respondents make the required preparations to ensure that they will be able to meet all the obstacles presented by the new modality. Respondents prefer to have face-to-face instruction in PE. Implications of the study findings are presented in this paper.

**Keywords:** *physical education, challenges, coping mechanism, phenomenology, PE teachers,*





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**DEVELOPMENT OF 3D MAPPING SYSTEM FOR GLORIOUS  
RESURRECTION MEMORIAL PARK, INC.**

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**ABSTRACT**

Glorious Resurrection Memorial Park, Inc. (GRMPI) is a first-class memorial park located at the heart of Tagum City. However, their current grave/interment searching system is still manual and a tedious method. The researchers aim to develop a 3D Mapping System for GRMPI, which will automate, visualize, and simplify the grave/interment searching of Glorious Resurrection Memorial Park, Inc. Specifically, create a mobile application to act as a locator and a desktop application for records keeping purposes. All users of this system can utilize the 3D mapping system of both GRMPI Mobile and Desktop Application. The administrator users can update all information regarding the memorial park's record. The employee users can generate the required input code. At the same time, the visitor users can fully utilize the 3D environment of the GRMPI Mobile Application by activating its GPS. The system can accurately determine the user's device location inside the Glorious Resurrection Memorial Park. Using MapBox services, the system can generate an almost perfect Latitude and Longitude that the system will use to identify the user's location inside the 3D environment. The visitor or employee can virtually navigate inside the memorial park in a 3D environment to find a specific interment/grave location using their mobile devices. Also, able to find the park's vehicle parking area, office, restroom, and exit. The locator marks the user's current location and highlights the pathway(s) towards the desired location(s). The new GRMPI system changed the manual and tedious grave/interment searching method into convenient searches using only an android device. The outcome significantly helps the employees and visitors of Glorious Resurrection Memorial Park, Inc.

**Keywords:** *GPS Tracking, Unity3D, Mapbox SDK, Unity Mapbox application, 3D Mapping system, Glorious Resurrection Memorial Park*



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**EVALUATION ON THE LAW ENFORCEMENT IN TAGUM CITY:  
BASIS FOR PERSONNEL MANAGEMENT SCHEME**

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**ABSTRACT**

Diplomacy is required of police officers working in law enforcement administration to mediate conflicts and find solutions to issues that affect the department and the community. The main objective of the study is to assess the level of evaluation on the law enforcement in Tagum City. The study used quantitative non-experimental design using correlational technique. This study utilized a quantitative non-experimental, descriptive type of analysis with 137 Law Enforcement located at Tagum City as respondents chosen through random sampling. Based on the results of the study, the level of evaluation on the law enforcement in Tagum City was very high for the two indicators, operational and administration. Hence, the evaluation on the law enforcement in Tagum City was very much evident. With this, an intervention program was set through law enforcement activities plan, implement a curfew and random patrol. Constantly reporting the effectiveness of crime prevention activities plan will be reviewed so that they are effectively controlled.

**Keywords:** Administration, Criminology, Law Enforcement, Operational, Philippines



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## **Session 3 – A**

*Engaging Public Opinion/Improving Social Well-being  
(Abstract of Entries)*



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**THE EFFECTIVENESS OF SOCIAL MEDIA MARKETING ON SELECTED  
BEACH RESORTS IN PANTUKAN**

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**ABSTRACT**

This research study was an emerging topic conceptualized to assess the effectiveness of social media marketing on selected beach resorts in Pantukan. It aimed to evaluate the effectiveness of social media marketing in terms of Information, entertainment, convenience, self-expression, and social interaction; and formulate an enhancement proposal based on the result of the study. The study used a quantitative non-experimental research design utilizing a descriptive technique with 485 Facebook page followers. It was surveyed through the survey questionnaire adapted from the Uses and Gratifications (U&G) Theory by Katz, Blumler, and Gurevitch (1940). It gave their insights on the credibility of their social media marketing. Mean is the data treatment used for this study. Findings revealed that the effectiveness of social media marketing in selected beach resorts is high for Information, entertainment, self-expression, convenience, and social interaction, and the overall mean of high for the effectiveness of social media marketing in selected beach resorts. It means that the different social media characteristics were effective in the social media marketing of the beach resorts. The outcome of this study may be utilized as a basis for creating an enhancement proposal that may help the selected beach resorts in Pantukan develop their marketing strategies in the online environment.

**Keywords:** *Social Media Marketing, Social Media Characteristics, Beach Resorts Pantukan*



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**PERCEIVED STRESS AND MENTAL HEALTH OF COLLEGE STUDENTS  
DURING THE COVID-19 PANDEMIC**

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**ABSTRACT**

The COVID-19 pandemic had a significant impact on students' mental health. Monitoring and managing the students' well-being during a crisis such as this pandemic is a priority. In this study, the researchers' main objective is to determine the relationship between perceived stress and the mental health of selected college online students in the context of the COVID-19 pandemic. A total of 307 college online students served as the respondents to this research, where two instruments were used: (a) Perceived Stress Scale (PSS-10), which measured Perceived Stress; and (b) Mental Health Inventory-18 (MHI), which assessed the respondents' Mental Health. The researchers utilized statistical methods such as frequency, percentage, mean, standard deviation, one-way analysis of variance, and Pearson r correlation to analyze the data. It was also found out that perceived stress and mental health have a significant negative relationship, implying that the higher the students' perceived stress, the lower their mental health and vice-versa. Moreover, the respondents have low anxiety levels and moderate degrees for depression, behavioral control, and positive affect, respectively. Furthermore, the study revealed that a higher percentage of stress has a lesser influence on one's positive affect than anxiety, depression, and behavioral control. Therefore, it suggests that high behavioral control is an important factor in students' healthy mental state in this time of the pandemic. Finally, the gathered information may also serve as a basis for developing students' wellness programs.

**Keywords:** *Perceived Stress, Mental Health, Online Learning, COVID-19 Pandemic*



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**THE EXPERIENCES OF SOCIAL STUDIES TEACHERS IN OUT-OF-FIELD  
TEACHING: A PHENOMENOLOGICAL STUDY**

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**ABSTRACT**

Social Studies (Araling Panlipunan) is the subject considered as significant to the progress of a nation and is recognized as an instrument to instill the sense of nationalism and the spirit of patriotism. In fact, there are two issues occurred in teaching Social Studies. One of this is the need to have enough teachers for the Social Studies' subjects. And since there were a shortage number of Social Studies education graduates to cover this demand, teachers unqualified in handling Social Studies have to be assigned into Social Sciences subjects. The novice educators with an area of specialization begin the profession with different expertise, training, and preparation. Teaching Social Studies for which one has little background is challenging which is detrimental to the educative process. The purpose of this study was to explore the experiences and challenges of the novice educators assigned in out-of-field teaching Social Studies. The approach used was qualitative phenomenology consisted of fourteen (14) novice educators from seven (7) in-depth interviews and seven (7) participants in focus group discussion. They have less than five (5) years of teaching experiences who were not major in Social Studies. They came from public schools and private institution. There were fifteen (15) themes emerged. The results showed that novice educators met difficulties in out-of-field teaching, yet they were able to cope up by employing pedagogical strategies. Lastly, they viewed that out-of-field teaching was an opportunity to learn things for them to grow professionally.

**Keywords:** Social Studies, Novice Educators, Out-of-field Teaching, Teaching Social Studies, Philippines



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**COMMUNITY POLICING AND PUBLIC SAFETY**

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**ABSTRACT**

The study's primary purpose was to determine which domains of community policing significantly influence public safety. Community policing includes patrols operations, traffic enforcement, and crime investigation, while public safety was focused on community involvement, safety, procedural justice, performance, and contact and satisfaction. The study used a non-experimental, quantitative research design. The respondents of this study consisted of 300 barangay officials and functionaries from 15 barangays in Kidapawan City, North Cotabato, Region XII, Philippines. The statistical tools used include Pearson-r and regression analysis. It was revealed that there was a significant relationship between community policing and public safety, which means that the Philippine National Police (PNP) community policing program was correlated with public safety. When regressed, it shows that the three indicators of community policing significantly influence public safety. Furthermore, based on its beta coefficient, it was found that crime investigation was the indicator of community policing that best influences public safety.

**Keywords:** *community policing, safety, North Cotabato, Philippines, regression*



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**THE LIVED EXPERIENCES OF THE PHILIPPINE ARMY IN  
THE BATTLEFIELD: A PHENOMENOLOGY**

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**ABSTRACT**

This study explored the lived experiences of the Philippine Army on the battlefield. It also ascertained various coping mechanisms and insights gained from the experiences of soldiers assigned in Savoy, Matanao, Davao del Sur, Philippines, a New People's Army (NPA) conflict area. This study used qualitative phenomenology as research design and thematic analysis for data analysis. Five soldiers underwent in-depth interviews, and ten soldiers underwent a focus group discussion. Results revealed four themes of the experiences of Philippine Army members on the battlefield: the duality of war, fear and exhilaration, killings, and brotherhood and purpose. However, two helpful coping mechanisms were shared, such as humor and motivation while on the battlefield. The soldiers also shared the importance of unity and courage as they continued their service to the country. The study's implications focus on providing stress debriefing activities for soldiers on the battlefield. Strengthening the mental health enhancement program accompanied by an improved rewards and incentives system in the agency is necessary.

**Keywords:** *lived experiences, Philippine Army, battlefield, phenomenology, Davao del Sur, Philippines*





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**CHALLENGES OF VIRTUAL EDUCATION TO COLLEGE ACCOUNTING  
STUDENTS: A CONFESSION TO CONTEMPLATE**

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**ABSTRACT**

The purpose of this phenomenological study was to understand and identify the challenges faced by college accounting students from different colleges or universities because of virtual education. This study attempted to highlight strategies employed by Accountancy students to cope with and resolved the identified challenges in the hope that other accounting students facing the same challenges can learn from it. A total of fourteen (14) Accountancy students from the different colleges and universities of the Davao Region were the participants in this study. Seven of them underwent an in-depth interview while the other seven were gathered for a focused group discussion (FGD). Based on the findings of the study, the challenges encountered by accounting students which have greatly affected their studies were: unstable internet connectivity, having a difficult learning setup, presence of distractions and limited interactions, school-home conflicts, lack of consideration among professors, technical difficulties, and mental health challenges. Despite the challenges encountered, the accountancy students were able to formulate strategies to cope; among the strategies employed were making their family as inspiration, self-motivation, time management, spiritual incitement, support from family and peers, entertainment, and preparation by studying. Moreover, thoughts about internet connection are indispensable in an online class setup, challenges are opportunities to grow, face to face classes provide better learning, the online learning experience is challenging, a positive attitude is needed to succeed in online learning, and online class has advantages are the insights of the accountancy students with their experiences during the online class setup. In conclusion, the challenges faced by the Accountancy students showed negative influences, learning deficiencies, stress, or anxiety, learning difficulty, and other emotional negativity which also led to low self-esteem but has awakened the courageous spirit and positivity of the Accountancy students.

**Keywords:** Challenges, Accountancy Students, Confession, Learning deficiencies, Experiences, Virtual Education



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**TOURIST EXPERIENCE, SATISFACTION AND RETURN INTENTION  
TO THE MUSIKAHAN FESTIVAL IN TAGUM CITY**

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**ABSTRACT**

This study examined the level of tourist experience, satisfaction, return intention and satisfaction to the Musikahan Festival in Tagum City. This study employed quantitative non-experimental research and used purposive sampling technique in selecting the respondents to ensure that the data collected are only those who participated the 2019 musikahan festival. The respondents have a very good experience and satisfaction, but the tourists are not yet willing to return to participate in the musikahan festival this is because of the COVID-19 situations. The data shows that there is no correlation between tourist experience and satisfaction to return intention. The result of this study will help the festival organizers during their pre and post evaluation of festivals in Tagum city.

**Keywords:** Tourist Experience, Return Intention, Music Festival, Tourism Events



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**THE BIRTHING BELIEFS, CULTURE PRACTICES AND THEIR RELEVANCE  
TO HEALTH OF THE T'BOLI MOTHERS IN LAKE SEBU**

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**ABSTRACT**

The study explored the birthing beliefs, cultural practices of T'boli mothers who live in Lake Sebu South Cotabato that belongs to a multicultural society. This study is a qualitative descriptive study. The T'boli Mothers of Lake Sebu have rich beliefs and culture practices in terms of maternal practices. The beliefs and cultural health practices of T'boli women showcase their cultural understanding of birthing generally in health practice. The aims of this study were to identify the traditional birthing practices of T'boli Mothers and what are the relevance of the said beliefs and cultural practices. The study provides questionnaires with fifteen (15) questions with a purposeful sample of twelve (12) T'boli mothers who came to the clinic at the time of interview for their monthly check-up. The analysis using thematic method identified their beliefs and cultural practices related to birthing, aside from their beliefs, there were three themes emerged in the study that belongs to their cultural practices, and these are the following (1) Hygiene, T'boli mothers believed that taking a bath during pregnant may cause fatigue during delivery. (2) Bigkis or belly binder, up to these days there are still mothers who are using bigkis to cover up the navel which prevents the occurrence of colic(kabag). (3) Hilot, some of the T'boli mothers stated that they still believed that hilot can form the baby into its normal position inside the womb so that in the time of delivery the baby will be easily delivered and problems during the delivery will less likely to occur. And eleven (11) beliefs were stated upon the overall collection of data. The practices that they engaged today are inimical to health. Therefore, healthcare providers should interfere, and health teachings must be rendered but health care providers must be aware of the need to preserve those beliefs and culture practices that are not detrimental to health.

**Keywords:** Birthing Beliefs, Culture Practices, T'boli Mothers



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**PREDICTORS OF WORK MOTIVATION AND RESILIENCE AMONG  
NURSES IN LOCAL COVID CENTERS**

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**ABSTRACT**

This study is to determine the predictors of work resilience and motivation of nurses deployed in local quarantine and isolation centers in the selected municipalities and component city in Leyte for the year 2021. The respondents of the study were 123 nurses who have attained the casual, probationary and permanent status as of the conduct of the study regardless of their job tenure. Total enumeration sampling was employed. This descriptive-correlational predictive study utilized a standardized questionnaire divided into three parts formulated by Connor and Davidson wherein parametric measures and scoring stencils were employed. The study revealed that majority of the respondents were age-range 26-35 years old, along with genders 78.9% of them are females with 24.4% were male counterparts. Moreover, it was also noted that in terms of years rendered in the healthcare center, 65.9% have already dedicated their service of the profession for 1-5 years, while 3.3% have stayed to the profession for more than ten years. Furthermore, 37.4% have completed their Graduate Degree. Along with the level of intrinsic and extrinsic motivations, it revealed that nurses were intrinsically motivated are a moderate level having a mean of 3.12 (SD-0.53). Furthermore, it also insinuates that the resilience level of the nurses is generally on a high-level, with a mean score of 86.78 and lastly, resilience and motivation factors were significantly correlated at a 0.05 significance level. Between the resilience and their profile variable, it is deduced to have no significant correlation, but with motivation and their profile variable has significant correlation with age and educational variables as to the predictors identified in this study, resilience of nurses predicts their motivation along with challenge to the work aspect, enjoyment to the field and being outward to its stakeholders and colleague.

**Keywords:** work motivation, resilience, covid centers, descriptive – quantitative, Philippines



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**THE EFFECTIVITY OF IMPLEMENTATION OF MANDATORY HEALTH AND SAFETY PROTOCOLS AND  
CUSTOMER SATISFACTION IN RESTAURANTS IN DAVAO CITY AS A RESULT OF COVID-19**

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**ABSTRACT**

This study aims to measure effectivity of the implementation of the mandatory health and safety protocols and customer satisfaction in restaurants of Davao City because of the COVID-19 pandemic. This study is anchored on the Social psychological theory and research on the novel coronavirus disease (COVID-19) pandemic: Introduction to the rapid response special section of (Smith L. and Gibson S. 2020). And Social Psychology as the empirical analysis of how people's ideas, emotions, values, motives, and aspirations are constructed through real or perceived encounters with others in a social context in support of the study of Social Psychology by (Mcleod S. 2007). Participants were randomly selected by the research team utilizing the convenience sampling method to gather essential data about customer satisfaction. The researchers used an online survey through google forms to disseminate the survey questionnaire to seven hundred fifteen (715) participants in restaurants in Davao City. The findings of the study on the Level of Effectivity of Implementation of the Mandatory Health and Safety Protocols revealed overall mean score of 4.48 with a very high level and it measured through the following indicators: Food Safety and Preparation in the Kitchen, Hygiene, Cleaning and Sanitation, Temperature Checks and Disinfection. Moreover, the level of customer's satisfaction among respondents which yielded with a mean of 4.7 and standard deviation of 0.5 means very high. The results above do not have a significant relationship between the implementation of the mandatory health and safety protocols and customer satisfaction.

**Keywords:** Health and Safety protocols, Customer Satisfaction, Restaurants, Davao City, Philippines



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**THE LIVED EXPERIENCES OF BJMP PERSONNEL IN MAA CITY JAIL IN THE IMPLEMENTATION  
AND COMPLIANCE ON HEALTH PROTOCOLS AGAINST COVID-19**

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**ABSTRACT**

This phenomenological study aimed to explore the experiences of th BJMP personnel in Maa Davao City jail in the implementation and compliance on health protocols against Covid-19. The study utilized qualitative research using phenomenological approach with 8 BJMP personnel through convenience sampling. Thematic analysis tool was used to analyze the content of the data. Results showed that most of the participants are included in the lockdown. They testified that social distancing is difficult to implement inside crowded cells. In addition, participants experienced similar situations with PDL's, and they have been keeping themselves physically and mentally fit. Moreover, participants ensured cooperation in following protocols against Covid-19 and work together with colleagues. They had anticipated the arrival of the vaccine for personnel and PDLs. It was determined that participants desired a better facility, a quality time with family should be valued and that the life's brevity teaches us to appreciate it.

**Keywords:** *implementation, compliance, health protocols, Covid-19, phenomenology, BJMP Personnel, Philippines*



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## **Session 3 – B**

*Engaging Public Opinion/Improving Social Well-being  
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**FORSAKEN WARMTH: A PHENOMENOLOGICAL STUDY ON SOCIO-EMOTIONAL  
EXPERIENCES OF NEGLECTED CHILDREN**

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**ABSTRACT**

Child neglect is being unobserved nowadays. They are mistreated, dearth from care and attention coming from their caregivers, which that may cause deep wounds inside and can affect to their future self. The aim of this qualitative study is to comprehend the socio-emotional experiences of neglected children to understand their living conditions better. This study utilized a phenomenological approach, wherein in-depth interview was employed. Eight neglected children from Davao Region were the participants of the study. Finding shows that their past and current situation as neglected children affected by numerous factors: social-ecological and instability of life but nevertheless, adaptability to circumstances and self-support illustrated in the context that within the storm, the participants rise for their own sake. The study recommends that it needs immediate response for this kind of concern to help the neglected children to restore their reliance as human being.

**Keywords:** Neglected Children, Socio-emotional State, Phenomenological Study, Social Research, Davao Region





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**THE MEDIATING EFFECT OF ACADEMIC MOTIVATION ON THE RELATIONSHIP  
BETWEEN METACOGNITIVE SKILLS AND STUDENT ATTITUDE  
AND BELIEFS TOWARDS MATHEMATICS**

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**ABSTRACT**

This study determined the mediating effect of academic motivation on the relationship between metacognitive skills and student attitudes and beliefs towards mathematics in selected colleges, particularly Davao del Norte. The quantitative non-experimental research design was utilized in this study with a sample of 339 first-year college students. Sets of adapted survey questionnaires were used in this study to obtain data from the respondents subjected for content validity and reliability analysis. The data were analyzed using the Mean, Pearson-r, Multiple Regression Analysis, and Med-graph using Sobel z-test. The results revealed that first-year college students' levels of academic motivation, metacognitive skills, and attitude and beliefs are evident most of the time. Moreover, a significant relationship existed between these variables. The mediation of academic motivation on the relationship between metacognitive skills and students' attitude and beliefs towards the mathematics of first-year college in a selected institution was proven in the study.

**Keywords:** *academic motivation, metacognitive skills, student attitude towards mathematics, first year college students, Philippines.*



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**THE ENGLISH CLASSROOM LEARNERS IN SILENT MODE: UNDERSTANDING THE ROOTS**

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#### **ABSTRACT**

The purpose of this study was to determine students' perspective in learning English as a second language (ESL) while in silent mode. Additionally, the study explored how silent students describe their experiences upon acquiring knowledge of the language. It was established in various literatures that some instructors perceived students' silence as disengagement. The study was conducted using a qualitative, phenomenological in-depth interview and focus group discussion methodologies. The study samples consisted of 17 silent students in an English class. Data were collected using audiotaping of interviews and field notes. Ten major themes emerged from the analysis of the data. The themes were: silence means simply concentrating; silence is brought about by self-consciousness and insecurity; silence in class does not always mean mindlessness; silence as learning style; silence in class is owed to one's personality; being silent in an English class will hardly help in learning the language; being silent is alright as there are other ways to supplement learning of English; learning English needs more conscious effort and resolve to learn than simply being silent; and one can never learn English by just studying and being silent. The data suggest that students in silent mode cannot therefore be assumed to have no learning.

**Keywords:** *education, English classroom, learners, silent mode, phenomenology, Philippines*



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**WORK ETHICS AS PREDICTOR TO JOB PERFORMANCE AMONG MILLENNIALS**

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**ABSTRACT**

Almost half of the population in the workplaces today are millennials nowadays whether in private or public organizations. Millennials are known to be narcissists and demanding. There were studies that mentioned that they cannot be an effective part of the workforce due to their poor work ethics. This study aimed to predict the millennials' work ethics influence to job performance. The researcher used a quantitative nonexperimental research design using the causal effect to identify the level of work ethics whether it is high or low. The results had shown that the work ethics in terms of Self-reliance, Morality, Leisure, Hard Work, Work Centrality Wasted Time, Delay of Gratification have an overall of 4.13 which is very high which further means that the work ethics of the millennials is very much observed. The lowest mean is Leisure with 3.37 and the highest mean is Work Centrality with 4.43. This study recommends that human resource develop strategies or new programs to address the weakness or to appeal to this new generation in the workforce. It is also recommended that the same study will be conducted to private organizations or other industries in the province.

**Keywords:** Work Ethics, Millennials, Job Performance



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**THE ROAD LESS TRAVELLED: STRAIGHT MEN IN TEACHING PROFESSION**

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**Abstract**

The purpose of this qualitative multiple case study was to describe the views of identified straight men about the teaching profession and the challenges they faced. There were five straight men teachers identified by the screening committee who participated in this study. The five cases of this study revealed that there is a vital need for straight men teachers because of their perceived edge of male over female and gay teachers. They also viewed the motivating concerns for teaching and the deterring issues in teaching. Challenges faced by straight men includes insecurities in early teaching years; handling of heterogeneous students; interpersonal relations with colleagues; and stringent adherence to policies. The five straight men see themselves as a role model and father figure to both male and female students who do not have a real father at home and are deprived of the love and care of a father. They considered their role as a firm decision maker that bears a firm leadership. All participants have marked difference and uniqueness across the case.

**Keywords:** Educational Management, Straight Men Teachers, Teaching Profession.



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**FINANCIAL LITERACY AND FINANCIAL DECISION MAKING AMONG OWNERS  
OF SMALL MEDIUM ENTERPRISES IN TAGUM CITY**

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**ABSTRACT**

This study aimed to determine the level of financial literacy and financial decision-making among owners of small-medium enterprises in Tagum City. This study utilized the quantitative non-experimental using the correlational technique. Systematic Random sampling was used to determine the respondents of the study, who are the 160 owners of small-medium enterprises in Tagum City. Means and Pearson-r were the statistical methods used. Multiple Regression Analysis was applied to determine the relationship between the independent and dependent variables. According to the study's findings, there is a high degree of financial literacy and financial decision-making. It was also determined that there was a significant relationship between financial literacy and financial decision-making.

**Keywords:** BSBA- Financial Management, financial literacy, financial decision-making, small medium enterprises.



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**PERCEPTION OF LOCAL PEOPLE TOWARDS EXOTIC FOODS  
IN SELECTED FOOD STALLS IN DAVAO CITY**

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Rica Leah C. Velasquez, And Aedrian C. Maneja,

**ABSTRACT**

This study determined the perception of local people toward exotic foods in selected stalls in Davao City. The researcher made observations on the perception of people on exotic foods. It has been discovered that one of the concerns was the unpleasant eating experience of the respondents. This qualitative research study uncovered their opinions on exotic foods in terms of their quality, price, health, and sanitation. The researchers interviewed ten participants from selected food stalls that offer exotic foods. The outcome shows that exotic foods are enjoyable to eat, and recommendable exotic foods have beneficial nutrients for the consumers.

**Keywords:** perception, exotic foods, Davao Exotic Foods



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**LABORATORY ACTIVITIES AND OJT PERFORMANCE  
OF HOSPITALITY MANAGEMENT STUDENTS**

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**ABSTRACT**

The main purpose of this study is to determine the relationship of laboratory activities and OJT Performance of BSHM students in UM Tagum College. A Quantitative non-experimental research design utilizing correlational technique was used. There were one hundred five (105) BSHM students served as respondents of the study. Data gathered was based through the use of Outcomes Based Education and Practicum evaluation results. Mean and pearson – r was the statistical tool used of the study. Data revealed that the level of laboratory activities is high and OJT performance is much evident. Lastly, there is no significant relationship between laboratory activities and OJT Performance of BSHM students in UM Tagum College. It is then recommended to get much number of participants and revisit the curriculum to achieve the desired Program objectives.

**Keywords:** laboratory activities, OJT performance, BSHM, UM Tagum College



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**INFLUENCE OF SERVICE QUALITY AND PHYSICAL ENVIRONMENT  
ON CUSTOMER SATISFACTION AMONG HOUSEHOLDS**

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**ABSTRACT**

Customers are one of the most valued assets of a corporation and an important foundation for organizations in highly competitive and quickly changing market situations. In all business organization customer satisfaction feedback is one of most important factors to consider in order to enhance service quality and improve physical environment. The primary goal of this study was to determine the significant influence of service quality and physical environment on customer satisfaction among households in Tagum City. This study is a quantitative non-experimental using correlational techniques research design. Pertinent data were collated through the use of validated survey questionnaires and utilized random sampling technique in selecting 300 households from the different Barangays of Tagum City as respondents of the study. Mean, Pearson (r), and Multiple Regression were the statistical tools used for the data treatment. Results showed a very high level of service quality among households in Tagum City in terms of customer perception, customer expectation and customer attitude. The second variable also showed a very high level of physical environment among households in Tagum City in terms of aesthetics, surroundings, functionality, and convenience. The third variable showed also a very high level of customer satisfaction among households in Tagum City in term of price and quality of service. Moreover, there was a significant relationship between service quality and customer satisfaction and physical environment and customer satisfaction among households in Tagum City. All the domain of service quality and physical environment among households in Tagum City influenced customer satisfaction. This implies that for the business organization to be patronized by the customer's strategies should be focused more on providing efficient service quality and attractive physical environment.

**Keywords:** Marketing Management, service quality, physical environment, customer satisfaction, Philippines





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**HUMAN RESOURCE MANAGEMENT PRACTICES AND EMPLOYEE  
WELL-BEING AMONG THE EMPLOYEE**

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**ABSTRACT**

The purpose of this study is to determine whether there is a significant relationship between human resource management practices and employee well-being among Gaisano Grand Mall of Tagum employees. Quantitative techniques are used by the researcher, employees of Gaisano Grand Mall of Tagum were chosen at random to participate in the study. The data was collected using a researcher made questionnaire, and the statistical tools used in the study were Mean and Pearson-r. According to the study's findings, there is a high level of human resource management practices, as well as a high level of employee well-being. Also, there is no significant relationship between human resource management practices and employee well-being among employees Gaisano Grand Mall of Tagum.

**Keywords:** Human Resource Management practices, Employee Well-being



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**PERCEIVED PERFORMANCE APPRAISAL AND EMPLOYEE  
MOTIVATION AMONG YOUNG PROFESSIONALS**

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**ABSTRACT**

The main purpose of this study was to find out whether perceived performance appraisal significantly influence employee motivation among young professionals at Tagum City particularly in the Local Government Unit of Tagum. It was tested at 0.05 level of significance stating that there is no significant relationship between perceived performance appraisal significantly predicts employee motivation. This quantitative non- experimental research design utilizing a correlational technique research sought to determine if specific relationship exist between perceived performance appraisal and employee motivation. Random sampling is used as a sampling technique to determine the 105 young professional employees of the Local Government Unit in Tagum City who served as respondents in the study. Statistical tool used to interpret the data gathered was Mean and Pearson-r. Findings from the study revealed that level of perceived performance appraisal and employee motivation among young professionals in Tagum City was high and high respectively. Finally, results revealed that there is a significant relationship between performance and employee motivation.

**Keywords:** Business Administration, Perceived Performance Appraisal, Employee Motivation, young professionals, Philippines



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**RISK FACTORS OF SCHISTOSOMA JAPONICUM TRANSMISSION AND OTHER PARASITIC ZOOSES  
FROM BUBALUS BUBALIS CARABANENSIS IN DAVAO DEL NORTE**

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**ABSTRACT**

Schistosoma japonicum is the causative agent of schistosomiasis, a snail and waterborne disease that mostly affects tropical and subtropical areas such as the Philippines. Unsanitary hygiene practices are the primary cause of infection. However, recent studies showed that bovines play an essential role in transmitting the disease, increasing the difficulty of infection control. Formalin ethyl-acetate sedimentation technique was utilized in this study to determine the incidence of schistosomiasis among water buffaloes from four selected barangays in Braulio Dujali, Davao del Norte. Factor Analysis of Mixed Data (FAMD), an exploratory method in research, was used to analyze the obtained quantitative and qualitative variables, including the sanitary and agricultural practices of water buffalo owners. Schistosoma japonicum infection was not detected in the study area, indicating the absence or low prevalence of schistosomiasis in the sampling sites. Other parasites like Fasciola species (28%) and Balantidium spp. (7%) were identified from the stool samples. Among the practices and behaviors considered as risk factors in predisposing farmers to zoonotic schistosomiasis, bathing with water buffaloes, the farmer's age, wearing boots, and farming for more than 5 hours, were identified as closely related variables. Thus, information dissemination with regards to the zoonotic transmission of schistosomiasis and other parasites is warranted to avoid infection associated with these behavioral practices in a Schistosoma-endemic municipality.

**Keywords:** zoonosis, neglected tropical disease, risk-factors, schistosomiasis



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## **Session 3 – C**

*Engaging Public Opinion/Improving Social Well-being  
(Abstract of Entries)*



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**EVALUATION ON THE PROBLEM-BASED LEARNING OF CRIMINOLOGY STUDENTS:  
BASIS FOR ACADEMIC ENHANCEMENT SCHEME**

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PROF LOVELY MAE PRIETO (Mentor)

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**ABSTRACT**

This paper gives an overview of the problem-based learning (PBL) approach and studies that have looked at its effectiveness. Problem-Based Learning (PBL) is a student-centered teaching strategy in which students are taught concepts and principles through the use of complicated real-world issues. Through the identification and analysis of real situations, PBL may turn students into active participants in their own learning and foster the development of decision-making abilities. According to previous research, expertise is linked to the breadth of a person's knowledge base, and PBL's de-emphasis on content may be hindering the problem-solving process in this regard. The study is based on quantitative research assumptions and employs a descriptive research approach. The information was gathered through an online Google Forms survey. The information gathered was used to analyze and discuss the results using quantitative data analysis. Students collaborate in groups to determine what they need to know in order to solve an issue. They practice self-directed learning (SDL), then apply what they've learnt to the problem and reflect on what they've learned and the success of the tactics they've used. Rather than imparting knowledge, the teacher's role is to aid the learning process. Through the integration of students' cognitive, behavioral, and social components, PBL exhibits its potential for learning, enabling closer integration with the environment of professional practice. The presence of instructors who present real-world situations for criminology students can contribute significantly in the promotion and reflection by the criminology students. The findings of this study can be utilized to inform future conversations about self-learning abilities to enhance the CRIMINOLOGY STUDENTS' academic scheme.

**Keywords:** Problem-Based Learning, Student-centered, self-directed learning, criminology students



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**EVALUATION OF CRIME REDUCTION MEASURES IN TAGUM CITY:  
BASIS FOR POLICE MANAGEMENT SCHEME**

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**ABSTRACT**

This study aimed to assess evaluation of crime reduction measures in Tagum City. This study aimed to formulate a basis for police management scheme in Tagum City. The research method utilized in the study was a quantitative non-experimental research design using descriptive analysis using one variable for assessment and measurement. A total of 200 respondents were surveyed. Mean was the statistical tool used for the data treatment. This study revealed that the levels of crime reduction measures in Tagum City are high. It was also suggested to create a series of debt seminars and programs that would improve the crime reduction measures and security of the respondents.

**Keywords:** BS-Crim, Crime Reduction Measures, Citizens, Philippines.



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**THE MEDIATING EFFECT OF EMPLOYEE ENGAGEMENT ON THE RELATIONSHIP BETWEEN  
WORK STRESS AND LIFE-WORK BALANCE IN THE PERSONAL ENVIRONMENT  
OF FEMALE POLICE PERSONNEL**

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**ABSTRACT**

This study aimed to investigate the mediating effect of employee engagement on the relationship between work stress and life-work balance in the personal environment among 300 female police personnel. The study employed a non-experimental design utilizing the descriptive correlation technique. The statistical tool was mean, Pearson r, regression analysis, and medgraph using Sobel z-test. Research instruments on employee engagement, work stress, and life-work balance, which validated, were used as sources of data. Using mean results reveals that work stress is low, employee engagement is very high, and life-work balance is high. In addition, using Pearson r, results revealed that there are significant relationships between work stress and life-work balance, work stress and employee engagement, and employee engagement and life-work balance in the personal environment. Utilizing medgraph Sobel z-test revealed that there is full mediation on the effect of employee engagement on the relationship between work stress and life-work balance in the personal environment. Thus, it significantly pointed out about 98 percent of the total effect of work stress on the life-work balance through the mediator variable, employee engagement, and about 2 percent of the total effect either direct or mediated by other variables not included in the model. This implies the effect of work stress was found to decrease after mediated by employee engagement.

**Keywords:** criminal justice, life-work balance, work stress, employee engagement, mediation, Philippines



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**THE LIFE OF A CRIMINOLOGY INTERN; SOME STORIES TO TELL**

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**ABSTRACT**

The main purpose of this study was to know and understand the involvement of the Criminology Interns in their actual field of training, which is the criminology internship program and to discover the experiences of the Criminology interns taking what was learned in the classroom and applying it to the real world. The study was conducted at UM Tagum College, Tagum City. The participants were the Criminology Interns from the Class CABANATAG 15-15-16. The study employed the qualitative method using the phenomenological approach. An interview guide was used in the in-depth-interview as well as in the focus group discussion. In the internship journey of the Criminology Interns Class CABANATAG 15-15-16, they felt happy and excited for the reason that finally they have come to the time where all of the Criminology students looks forward to but at the same time disappointments, dissatisfactions and hardships poured into them. However, despite the challenges that have come in their way, they still have solace from their family, friends, classmates, and teachers. To muddle through with the challenges. that embraced them during their internship, the participants coping mechanisms such as acceptance, adjustment, and time management have helped them to survive every difficulty encountered by the interns. The informants also shared their insights on their experiences as an Intern as to positive outlook towards success and driving forces to personal resonators. The informants were also hopeful that the Internship Program will shape and mold them to be prepared for their future battle in life.

**Keywords:** Criminology, Interns, Experiences, Adjustments, Hardships and Philippines





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**PRISON LIFE: A LONG TERM-INCARCERATION**

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**ABSTRACT**

This phenomenological study aimed to explore the PDLs experiences on prison life confined at Davao Prison and Penal Farm, particularly the minimum and medium security classification PDLs. The data collected were based on their personal experiences, coping mechanisms and personal learnings and insights out of their confinement. The study employed In-Depth Interview (IDI) and Focus Group Discussion (FGD) that generated various themes from the statements of the research participants. They shared that while incarcerated they encountered health deterioration, unstable psychological state and even encountered trouble inside the cell, but along the way, boosted their self-esteem when faith in the Supreme Being interceded. PDLs coped with the situation when they accepted the realities of imprisonment, accustomed their selves to prison life, conformed to the minimal provisions, enduring the relationship with partners and by observing restrictions inside the prison. Through their personal recount, they felt mixed emotions and eventually learned the consequences of their actions. Along with the rehabilitation programs, PDLs were reformed and would encourage the people to conform to the law and always obey God's Commandments. This study implied that incarceration causes negative impact on physical and psychological well-being of the person, hence people should avoid violating the law all the time.

**Keywords:** *Criminal justice, Prison Life, Persons deprived of liberty, Philippines*



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**PREVENTIVE PATROL AND REDUCTION OF CRIMES ON ILLEGAL POSSESSION OF FIREARMS**

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#### **ABSTRACT**

The study dealt with was Preventive Patrol and Crime Reduction on Illegal Possession of Firearms. The primary goal of the study was to determine the significant influence of preventive patrol and crime reduction on illegal possession of firearms by utilizing quantitative and non-experimental study on 300 respondents in Poblacion, Tagum City. The instrument used in the study was adapted for effective and flawless data collection. Survey and interview methods were used for the dependent variable and also, modified questionnaire to suit the context of the study. The Mean and Pearson (r) were the statistical tools used for the data treatment. Result showed a high level of preventive patrol in terms of locating and seizing illegally possessed firearms. The study also presented a high level of crime reduction on illegal possession of firearms in terms of human lives, health, and criminal justice costs. To further conclude, there is a significant relationship between preventive patrol and crime and reduction of illegal possession of firearms.

**Keywords:** Criminal Justice, Preventive Patrol, Crime Reduction, Quantitative-Descriptive, Philippines.



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**STRESSORS OF POLICE WORK IN THE FIELD: PERCEPTION OF OFFICERS**

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**ABSTRACT**

This qualitative study aimed to discover the different perceptions of officers on the stressors of police work. The researchers employed phenomenological study as research design of the study. Using purposive sampling, the participants of these inquiries were the commissioned officers. Triangulation was addressed through having detailed description of the methodology, well-recorded in-depth interview and non-verbal information, inquiry audit, and member checking. After a thorough analysis, five major themes were generated from the experiences of police officers in the line of their works that emerged from the data collected on the experiences of the study participant's physical/psychological danger, dealing with disputes, dealing with different people time management issues and lack of support. On how they cope with stress of work, six essential themes came out from the responses, and these are love your work, pray for guidance, engage in recreational activities, spend time with family, talk with colleagues, and always have a calm mind.

**Keyword:** Criminology, Stressors of police work, The perceptions of Commissioned Officers, Philippines



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**SERVICE QUALITY AND CUSTOMER EXPERIENCE OF FOOD PANDA IN TAGUM CITY**

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**ABSTRACT**

This study aspired to evaluate and determine the relationship between service quality and customer experience of Food Panda in Tagum City. The quantitative non-experimental design utilizing descriptive correlation was used in the study. The respondents of the study were the 344 customers of Food Panda in Tagum City. Mean and Pearson-r were the statistical tools employed to interpret the data gathered. The study's findings revealed the level of service quality of Food Panda in Tagum City was very high. The level of customer experience of Food Panda in Tagum City was very satisfactory. Also, there is a relationship between the levels of service quality and customer experience of Food Panda in Tagum City. Lastly, the overall results revealed that service quality significantly influences customer experience of Food Panda in Tagum City.

**Keywords:** Service Quality, Customer Experience, Food Panda, Philippines



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**MILLENNIALS' CHOICE OF GREEN HOTEL AND RETURN INTENTION**

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**ABSTRACT**

Green hotels are blending their green practice uniformly with the global standard, which caters to green-conscious customers as well the desire that the standard green practices can influence the guests' visit intention through WOM and eWOM. This research was conducted to find out the millennials' choice of green hotel and visit purpose, wherein 380 millennial hotel guests were taken as respondents of the study. Mean, and Pearson r was utilized in the treatment of the data. The findings showed that the choice of green hotel is very high as assessed by millennial guests indicating that they have experienced it personally. Visit intention is also very high as confirmed by the millennial guests showing their interest in visiting the destination the second time around, and a significant relationship existed between the two variables, which means that the choice of green hotels is related to the millennial guests' intention to visit. The findings would provide insights to the green hotels around the globe, mainly focusing in the area of social media reviews and online advertisements, wherein featured services and amenities by the Green Hotel must exist and guests will experience it as promised to assured return intention from the mentioned guests, particularly the millennials.

**Keywords:** Millennials' Perception, Green Hotels' Image, and Visit Intention.



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**THE LIVED EXPERIENCES OF SEASONED TEACHERS ON MILLENNIAL  
LANGUAGE: A QUALITATIVE INQUIRY**

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**ABSTRACT**

This qualitative-phenomenological study delved the lived experiences of seasoned teachers in the Division of Tagum City, Davao del Norte. The purpose of this study was to explore and understand the lived experiences of English seasoned teachers on millennial language when engage in communication. This study is gleaned through the theory of Communication Accommodation Theory (CAT) of British Language psychologist Howard Giles which sought to explain and predict why, when, and how people adjust their communicative behavior during social interaction and what social consequences might result from such adjustments. Thus, there was a dilemma among veterans. There were fourteen (14) seasoned teachers who participated in the study. As to the participants' lived experiences, six major themes emerged: Encountering the Innovations used in Millennial Language, Experiencing the Complexity of Meaning of the Millennial Language, Having Problematic Issues in Students' Academic Performance, Bridging Generation Gap, Having the Difficulties brought by the Students' Misuse of Language Trend, and Compromising the English Language in Classroom Instruction. With regards to how they cope with the challenges encountered, three major themes emerged: Meeting the Students Halfway using Millennial Language, Utilizing Social Media Applications to Keep up with the Millennial language, and Seeking Assistance from others. Lastly, their insights revealed three major themes: Be Open to Learn Millennial Language, Use the Language Properly, and Be Adaptive to Change. The results are deemed significant to teachers and administrators to address the academic dilemmas of learners especially in planning possible interventions and creating writing and speaking activities.

**Keywords:** education, millennial language, seasoned teachers, qualitative-phenomenological research, thematic analysis, Davao del Norte, Philippines



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**SOCIAL SEMIOTIC APPROACH TO MULTIMODAL DISCOURSE: POLITICAL ADVERTISEMENT OF  
PRESIDENT FERDINAND “BONG-BONG” MARCOS JR., IN FOCUS**

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**ABSTRACT**

The study aimed to investigate the semiotic modes used in the political advertisement of President Ferdinand Marcos Jr. This also examined the interaction of language, music, pictures, gesture, proximity, and angle to rebrand Marcos as presidential candidate for 2022 election. This employed social semiotic approach in analyzing the linguistic corpora. The results showed that the represented participant is Ferdinand Marcos Jr. which made use of both narrative and conceptual process. For narrative process, the actor is Marcos himself which is represented by real vectors. For its conceptual process, the political advertisement has used analytical process connecting Marcos and the number of audiences representing the different sectors and group of people. As to its interactive meaning, the advertisement has its gaze element classified as demand as Marcos, himself, directly looks at the viewers' eyes. When it comes to its frame or distance, Marcos manifested a closer social relationship between him and the Filipino people. The power relation between Marcos and the viewers are equal as it uses the angle of eye level as its perspective. As to its compositional meaning, the advertisement highly emphasized the information value elaborating on the platforms of Marcos. The different elements are evident that attract viewers' attention such as size, focus, color contrast, perspective. The political advertisement, as form of multimodal discourse, has various ways in integrating into a meaningful whole of rebranding Marcos Jr. that made him the 17<sup>th</sup> President of the Philippines.

**Keywords:** *Social semiotic approach, multimodal discourse, political advertisement, President Ferdinand Bong-Bong Marcos Jr.*



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## **DEPARTMENT OF ACCOUNTING EDUCATION**

### **ASSESSMENT OF CASH FLOW MANAGEMENT PRACTICE AMONG SMALL-MEDIUM ENTERPRISES (SME's): BASIS FOR INTERVENTION PROGRAM**

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### **ABSTRACT**

The main form purpose of this study was to create appropriate the cash flow management among the SME's in Tagum city. The study used quantitative nonexperimental using correlation technique. This study utilizes a quantitative non-experimental, descriptive type of analysis with 200 SMES as a respondents chosen through random sampling. Mean, were the statistical tool use for the data treatment the label of cash flow management among SMES in Tagum city is very high.

**Keywords:** Cash flow, SMES, Philippines



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**INFLUENCE OF SELF-DETERMINATION TO THE MOTIVATION OF ACCOUNTING  
STUDENTS IN E-LEARNING IN UM TAGUM COLLEGE**

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**ABSTRACT**

The study dealt with the influence of self-determination to the motivation of accounting students in e-learning in UM Tagum College. The primary goal of the study is to examine the influence of self-determination on the motivation in the online learning environment of accounting students, and to know if there is a domain in understanding the self-determination among the accounting students subject to the motivation in the online learning environment. This study utilized the two-variable quantitative method with two hundred ninety-two (292) accounting students from the different year level in UM Tagum College. The Weighted Average or Mean, Person (r), and Multiple Regression Analysis were the statistical tool employed for the data treatment of all the responses gathered from the accounting students through questionnaires. The overall result showed “High” in descriptive equivalent in terms of the influence of self-determination to the motivation of accounting students in e-learning in UM Tagum College. Furthermore, there is a domain and a significant influence of self-determination to the motivation of accounting students in an e-learning environment based on every indicator. Based on the results of the table standardized coefficients, autonomy, competency, and relatedness got the beta value of 0.267, 0.249, and 0.437, respectively. Relatedness got the highest value while competency has the lowest beta value.

**Keywords:** Bachelor of Science in Accountancy, Self-Determination, Motivation, Accounting Students, E-Learning, Philippines



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**LEVEL OF FINANCIAL RESILIENCY OF SMEs IN TAGUM CITY DURING THE COVID 19 PANDEMIC:  
BASIS FOR INTERVENTION SCHEME**

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**ABSTRACT**

This quantitative study dealt on the level of financial resiliency of SMEs in Tagum City during the COVID-19 pandemic. The primary goal of the study is to assess the level of financial resiliency and formulate an intervention scheme based on the results utilizing the one-variable quantitative method with two hundred fifty (250) managers and owners of SMEs from different barangays in Tagum City as respondents. The Weighted Average or Mean was the sole statistical tool employed for the data treatment of all the responses gathered from managers and owners through questionnaires. The overall result showed a high level of financial resiliency among the managers and owners of SMEs in Tagum City in terms of adaptability, flexibility, and financial robustness. Specifically, in terms with adaptability, the result showed high level. The result also showed high level with regards to flexibility. Finally in terms with financial robustness, the result still showed high level. Furthermore, intervention scheme was formulated based on the three most significant factors of financial resiliency on every indicator.

**Keywords:** Bachelor of Science in Accountancy, Financial Resiliency, Managers and Owners of SMEs, Intervention Scheme, Philippines



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**ASSESSMENT OF FINANCIAL MANAGEMENT PRACTICES AMONG SMALL AND MEDIUM-SIZED  
ENTERPRISES IN TAGUM CITY: BASIS FOR AN INTERVENTION PLAN**

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**ABSTRACT**

The study dealt on the Assessment of Financial Management Practices among Small and Medium-sized Enterprises (SMEs) in Tagum City. The primary goal of the study is to formulate an intervention plan based on the findings of the study utilizing the one variable quantitative method of study with 150 owners/manager of SMEs in Tagum City as the respondents of the study. Weighted Average or Mean was the only statistical tool used for the data treatment of the study. The result of the gathered data shows a positive response that indicates a high level of Financial Management Practices in terms of Financial Reporting and Analysis, Accounting Information, Capital Structure Management, Capital Budgeting Management and Working Capital Management. Furthermore, this proposed intervention plan was formulated to provide guidelines that allow for the creation of a consistent and documented method of assessment of the financial management practices among SMEs in Tagum City.

**Keywords:** Financial Management Practices, Small and Medium-sized Enterprises, Intervention Plan, Philippines



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**CASH FLOW MANAGEMENT AS PREDICTOR OF FINANCIAL PERFORMANCE  
OF MICRO-ENTERPRISES IN TAGUM CITY**

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**ABSTRACT**

This study assessed the financial performance of micro-enterprises according to the level of their cash flow management. It also sought to determine the significant relationship between cash flow management and financial performance of micro-enterprises in Tagum City. The study utilized a quantitative non-experimental research design using correlational technique. The data collected through online surveys was subjected to analysis and interpretation. The mean, Pearson (r), and multiple regression analysis were used in the interpretation. By employing a partly adopted pre-existing survey questionnaire, this study ascertained those micro-enterprises in Tagum City have a high level of cash flow management in terms of cash control, cash planning, and liquidity management. It was also revealed that the respondents have a high level of financial performance, measured in terms of profitability and sales growth. Furthermore, there is a significant relationship between cash flow management and financial performance, and micro-enterprises cash flow management significantly predicts their financial performance.

**Keywords:** *Cash flow management, financial performance, Philippines*



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**INCOME EVALUATION OF RICE MECHANIZATION PROGRAM FOR THE YEAR 2016-2021  
IN SAN JOSE, CAMARINES SUR**

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#### **ABSTRACT**

Rice farming production through mechanization adaption provides opportunities for smallholder farmers to improve income, reduce poverty, and increase food security. This paper aimed to determine the income efficiency and effectiveness of rice mechanization adaptation, inventory of tools and equipment used in rice farming as well as the constraints and challenges in encountered. This study was conducted in the town of San Jose, Camarines Sur with sixty-one (61) rice farmer respondents. Descriptive and quantitative design including survey and reinforced with interview were utilized to validate responses. The data gathered were tabulated and analyzed by means of descriptive statistics. Findings revealed that 74% of the rice farmers had an average yield of 51-60 sacks per hectare which corresponds to average income of 10,000-15,000 pesos in a yearly basis. It was found out that hand-tractor was the most available and utilized equipment in the study area. In addition, farmer respondents had limited knowledge in basic rice farming tools and equipment operation, and record keeping. Furthermore, the study suggests conducting training and consultation with the Municipal Agriculture Office of San Jose relative to Rice Competitiveness Enhancement Fund Program.

**Keywords:** Income, Rice mechanization, Efficiency, Effectiveness



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## **DEPARTMENT OF ARTS AND SCIENCES EDUCATION**

**'P\*\*\*\* I\*\*': A PRAGMATIC ANALYSIS ON PRESIDENT RODRIGO DUTERTE'S FIRST AND  
LAST STATE OF THE NATION ADDRESSES (SONAs 2016 & 2021)**

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### **ABSTRACT**

President Rodrigo Roa Duterte is infamous for his speech. He is known internationally to use derogatory terms against everyone: his critics, activists, human rights rapporteurs, United Nations delegates, a United States president, even the Pope, and especially the media. This research will utilize a qualitative method. This paper's goal is not to justify nor to rebut his statements, but to scrutinize them based on the Speech Act Theory. The study will utilize President Duterte's first, and last State of the Nation Addresses, presented to the Congress of the Philippines Session Hall of the House of Representatives at the Bátasang Pambansà Complex, Quezon City on, July 25, 2016, and July 26, 2021. This research would want to try to find answers on the questions: what are the most common illocutionary forces found on Duterte's speech and what do they connote? The overall results found that majority of Duterte's speeches are Representative (61.95%), while the Declaratives are the least, which only account for 0.21% of all utterances.

**Keywords:** Speech Acts, Duterte, Illocutionary Force, SONA



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**THE MEDIATING EFFECT OF STUDENT ENGAGEMENT ON THE RELATIONSHIP BETWEEN  
MATHEMATICAL BELIEFS AND PROBLEM-SOLVING SKILLS OF SENIOR HIGH SCHOOL ACADEMIC  
TRACK STUDENTS**

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**ABSTRACT**

Mathematics comes from the belief that mathematics is primarily about reasoning, not memorization. It allows the world to develop understanding in its application and explain the processes used to arrive at solutions. Hence, the purpose of this study was to determine the mediating effect of student engagement on the relationship between mathematical beliefs and problem-solving skills. Quantitative non-experimental research utilizing descriptive correlational technique and mediation analysis were utilized in this study. The data were gathered from 177 senior high school academic track students in Kapalong National High School through stratified random sampling. Data gathering was done through Google Forms to follow the health and safety protocols amid the COVID-19 pandemic. Findings revealed that the level of mathematical beliefs was high; and the levels of student engagement and problem-solving skills were high. There were significant relationships between student engagement, mathematical beliefs, and problem-solving skills. Results also revealed that student engagement was partially mediated or significantly affect the relationship between mathematical beliefs and problem-solving skills. It signifies those teachers should look into other factors that is affecting the problem-solving skills of a student and not just their beliefs. Perhaps, teachers should also consider the engagement of students specifically students' cognitive, emotional, social and behavioral engagement as it partially mediated or significantly affect the relationship of mathematical beliefs and problem-solving skills.

**Keywords:** *Mediation Analysis, Student Engagement, Mathematical Beliefs, Problem-Solving Skills, Senior High School Academic Track Students, Philippines*





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**THE LANGUAGE OF CORONEOLOGISMS IN DIGISPEAK  
COMMUNITY: A MORPHOSEMANTIC ANALYSIS**

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**ABSTRACT**

This study was centralized on explicating the “coroneologisms” or the COVID-19 terms within the netspeak community, identifying emergent word-formation processes, and determining its semantic properties for its appropriate use of the online users. The researcher used a qualitative method employing discourse analysis in the perspective of morphosemantics in the conduct of this study. There are 51 corpora extracted in the Facebook Application and the texts were extracted mostly within the scope of Davao del Norte online users. In the results, a total of 65 emerging words were utilized on the months of April 2019-July 2021. These words are being categorized through Edward Finnegan’s (2008) Framework for Morphology and Framework for Semantics. To emphasize the principal characteristics of language these were examined through eight word formation processes namely: initialisms, acronym, borrowing, compounding, blending, clipping, semantic shift, and multiple word formation. Additionally, it looked at both sides of linguistic signs like form and meaning which combined the two perspectives in analyzing the components, principles, and composition of the words extracted. It took account to COVID-19 as social crisis that reflects the language dynamism as coping mechanism. The need in filling the conceptual and terminological gaps in different cultures and language is even more urgent. Thus, disseminating accurate scientific information and bridge communication between the linguists and laypeople. In times of significant social or civic change, this linguistic creativity does not only reflect the major preoccupations of the time, but also shows how people gather to talk about new challenges and context. As coronavirus rages on, understanding the language surrounding it will be ever more important.

Keywords: coroneologisms, COVID-19, discourse analysis, morphosemantic analysis, netspeak, pandemic, sociolinguistics



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**POLITENESS EVALUATION ON ACADEMIC FORUMS**

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**ABSTRACT**

The study focused on discourse analysis on academic forums. The study focused on transcripts gathered from TED Talks as a secondary source of information. Brown and Levinson (1987) outlined four main types of politeness strategies: bald on-record, negative politeness, positive politeness, and off-record (indirect). In an online self-management program, participants commonly utilized positive ways to communicate their shared issues and experiences. Negative politeness is redressive behavior directed against the addressee's negative face: the hearer wants his freedom of action and attention unrestricted. Bald-on record is observed to be used less by hosts of adversarial discussions on radio. The interlocutors do not only try to communicate their feeling and idea, but also to maintain their relationship with others. This is done by applying some politeness strategies, one of them is off record strategy. Also, the study looked into how politeness and its strategies are being employed in academic forums. Through that, results showed that among four (4) existing politeness strategies, two (2) are dominant. Furthermore, among the 15 categories of positive politeness strategy, nine (9) are present on academic forums which includes noticing the listener, intensifying interest to the listener, seeking agreement, presupposing/raising/asserting common ground, joking, asserting, or presupposing the speaker's knowledge of and concern for listener's wants, being optimistic, including both speaker and listener in the activity and giving or asking for reasons. Furthermore, among the ten (10) categories of negative politeness strategy, six (6) are present on academic forums which includes being conventionally indirect, questioning/hedging, being pessimistic, minimizing the imposition, apologizing, stating the face-threatening acts as a general rule and going on record as incurring a debt or as not indebteding the listener. The study of politeness strategy is a study of how individuals use language in communication, similar to how academic forums.

**Keywords:** *academic forum, discourse analysis, politeness evaluation, positive politeness strategy*



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**A STRUCTURAL EQUATION MODEL OF ACADEMIC ACHIEVEMENT IN MATHEMATICS IN THE MODERN  
WORLD OF EDUCATION STUDENTS**

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**ABSTRACT**

Mathematics paves the way for students to explore various phenomenon in real life situations and thus, understand the world. Hence, the purpose of this study was to determine the best fit model of academic achievement in Mathematics in the World. Specifically, it established the interrelationship among self-concept, teaching quality, and learning environment of students. Quantitative research design and structural equation model were utilized in this study. The data were gathered from 200 third-year and fourth-year education students in a public community college in Davao del Norte through stratified random sampling. Findings revealed that the level of teaching quality was very high; and the levels of self-concept and learning environment were high. There were significant relationships between and among self-concept, teaching quality, learning environment, and academic achievement. Results also revealed that self-concept and learning environment predicts academic achievement; and teaching quality significantly influences academic achievement. Saliiently, the generated best fit model for academic achievement in Mathematics in the Modern World described the interrelationship between teaching quality and learning environment and their direct impact to academic achievement in Mathematics in the Modern World. This means that as academic achievement is highly anchored on teaching quality and learning environment, it signifies that the extent of teaching quality and learning environment could mean a higher academic achievement in Mathematics in the Modern World for the education students. The best fit model may be considered by higher education institutions in establishing students' advancement in academic achievement on Mathematics in the Modern World.

**Keywords:** *Structural Equation Model, Academic Achievement, Mathematics in the Modern World, Education Students*



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**IN THE MIDST OF PANDEMIC: TEACHER'S STORIES OF USING INSTRUCTIONAL TECHNOLOGY**

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#### **ABSTRACT**

This phenomenological study focuses on the different stories of the teachers today of using instructional technology for education during this pandemic. Also, to know their experiences, how teachers manage to teach using technology, the different modalities they use, and how they adapt to the new way of teaching. The qualitative research engages 14 teachers, 7 for in-depth interviews and 7 for focus groups. In elementary teachers' experiences teaching online, key themes and core ideas emerged. The five essential themes are positive experiences in online teaching, problems with online teaching, technology, teachers' mental and psychological well-being, online teaching and old way teaching, and students' engagement in online learning. Furthermore, with these findings, emerging interpretations are generated from teachers' strategies in online teaching using instructional technology. These are the themes developed: enhancing the effectiveness of technological teaching, significant steps and students' understanding, efficiency of technological teaching and students' comprehension, stress on internet fluctuation, and difficulty avoidance on technology problems. Moreover, five major themes emerged about the insights of the teachers in teaching online using instructional technology. These are realizations of instructional technology effectivity, students learning capacity using instructional technology, factual reasons for usage, the difficulty of instructional technology, and the importance of instructional technology. These findings revealed many strategies, methods, and assessments used to utilize their medium more for a better and more creative result during teaching.

**Keywords:** Elementary Education-Generalist, Stories of Elementary Teachers, Instructional Technology, Philippines



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**ONLINE RESOURCE ON THE ACADEMIC WRITING OF STUDENTS IN RESEARCH**

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**ABSTRACT**

This quantitative research study was all about how online resources help the UMTC students on their academic writing in research. This study also aims to assess the level of online resource utilization of UMTC students in terms of E-Book, Scholarly Journals, Software. And their level of academic writing skills based on the evaluation and grading criteria such as Grammar, Language Proficiency, and Structure. The subject of the study is to determine the significant relationship between online resources and the academic writing skills of students at UM Tagum College. A questionnaire was created by the researchers that is designed to determine the impact of online resource and the academic writing skills of the students of UMTC. The data were thoroughly analyzed and interpreted. The online resource utilization Of UMTC Students having the overall mean of 4.32, with the descriptive equivalent of Very High. It means that the online resource utilization of UMTC Students is done at all times. It implies that students are inclined to use online resources in the form of E-Books, Scholarly Journals, and Software for various purposes. The cited overall mean score of 4.32 was the result gathered from the following computed mean scores from highest to lowest: 4.48 or very high utilization of E-Books with a standard deviation of 0.43.; 4.27 or very high utilization of Software with standard deviation 0.53; 4.21 or very high utilization of Scholarly Journals with a standard deviation of 0.64. The highest indicator among all the other is E-Books, with the descriptive equivalent of Very High. The second highest indicator is Scholarly Journals described as very high is the third highest rating. With the data revealed among respondents, the result of computation using the p-value is and r-value. Statistics show that the p-value of 0.001 is less than the alpha value, which is 0.05, this means that there is a significant relationship between the variables. With  $r\text{-value} > 0$ , this means that the two variables have a positive relationship. Having r-value of 0.500\* which is half close to 1, this implies that there is a moderate positive relationship between Online Resources and Academic Writing. Therefore, the result of the study has shown significant relationship between the use of Online Resources and Academic Writing Skills of UMTC students assessed at 0.05 level of significance.

**Keywords:** Online Resources, Academic Writing, Evaluating, Interpreting, Utilizing,



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**A QUALITATIVE STUDY OF THE BARRIERS TO MENTAL HEALTH HELP- SEEKING AMONG YOUNG  
ADULTS LIVING IN DAVAO DEL NORTE**

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**ABSTRACT**

People ages 18-24 have a higher prevalence of severe mental diseases than those younger or older, and these age groups have the lowest utilization of mental health treatments and the highest percentage of unmet mental health needs. The gap between service need and access to these services is attributed to particular barriers affecting young adults. This study aimed to investigate barriers to seeking mental health services faced by young adults residing in Davao del Norte aged 18-24. Convenience and purposive sampling were used, including eight(8) young adults who met the criterion for psychological distress based on the 12-item general health questionnaire results. This study utilized a qualitative research design using a phenomenological approach, and data was collected through an in-depth interview using a validated interview questionnaire. It was found that stigma and embarrassment are the leading factors preventing young adults from seeking mental health services. In addition, results showed discomfort towards the therapist, unawareness of services, believing it was normal, financial incapability, and personal identity are barriers to mental health services. It further revealed that LGBTQ+ individuals had more trouble accessing mental health care due to prejudice.

**Keywords:** BS Psychology, barriers to mental health, help seeking, qualitative study, Philippines.



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**PAGSIPAT SA MGA DULOG SA PAGTUTURO NG FILIPINO SA SEKONDARYA BILANG TUGON SA KRISIS  
NA DULOT NG COVID-19: PENOMENOLOHIKAL NA PAG-AARAL**

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**ABSTRAK**

Naging mapanghamon para sa mga guro ang biglaang transisyon mula sa tradisyonal na paghahatid ng kaalaman patungo sa mga makabagong dulog sa edukasyon. Siniyasat sa pag-aaral na ito ang mga karanasan ng mga guro sa sekondarya sa pagtuturo sa bagong kadawyan gamit ang mga progresibong pamamaraan. Ginamit sa pag-aaral ang penomenolohikal na dulog sa ilalim ng kwalitatibong uri ng pananaliksik upang mapalitaw ang tunay na mga karanasan ng mga guro. Labing-apat na mga guro sa Filipino sa Lungsod ng Tagum ang napili gamit ang purposive sampling. Natuklasan sa pag-aaral ang mga hamon na kinaharap ng mga guro katulad ng pangangalap at pagpapaunlad ng kaalaman sa bagong kadawyan, kawalan ng ugnayan sa pagitan ng guro at mga mag-aaral, hamon sa pagsukat ng kakayahan, at kakulangan ng kahandaan sa pagtugon sa biglaang transisyon. Binigyang-solusyon ng mga guro ang mga nabanggit na balakid sa pamamagitan ng pagpapanatili ng motibasyon at kawilihan sa pagkatuto ng mga mag-aaral, paggamit ng wastong dulog, lapit, at estratehiya na angkop sa pangangailangan ng mga mag-aaral, integrasyon ng pagpapahalaga sa pagtuturo, at paggamit ng awtentikong pagtataya. Kabilang naman sa mga natutuhan ng mga guro na susi ang inobasyon sa pagtugon sa mga hamon sa edukasyon, bokasyon ang pagtuturo, at napapanahon ang mga dulog at naaangkop sa iba't ibang uri ng mag-aaral. Natiyak sa pag-aaral na ito na tugon ang mga progresibong dulog sa pagpapatuloy ng angkop, dekalidad, at inklusibong edukasyon para sa mga Pilipinong mag-aaral sa kabila ng krisis na dulot ng pandemya. Mula sa mga natuklasan, inirerekomenda ng mga mananaliksik sa Kagawaran ng Edukasyon ang pagsipat sa kasalukuyang kurikulum upang matingnan ang mga bahaging mahirap ipatupad sa kalagitnaan ng pandemya at agad matugunan sa pamamagitan ng angkop at kinakailangang aksyon.

**Mga Susing Salita:** Filipino, Guro, Bagong Kadawyan, Dulog sa Pagtuturo, Pilipinas



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**WOMEN IN K-DRAMA: LITERARY ANALYSIS**

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**ABSTRACT**

This qualitative research study is about the women in Korean drama that has gained popularity through media entertainment. The primary purpose of this study is to sift the roles of women in Korean drama, to understand the concept which has so much impact towards young Filipino women, young at heart, rich, and poor, even middle-aged women and to understand the reasons of the viewers, why they consume this kind of entertainment. The subject of this study were the women lead in Korean dramas, with the used of content and thematic analysis; were able to generate important themes through analyzing five Korean dramas with their literary features such as traits, role behaviors, physical characteristics, and occupation. In-depth interviews (IDI) with 8 female participants from UMTCC and focus group discussion (FGD) with 6 women respondents from the same school. These are the gathered essential themes: (1) Portray roles which often assigned to men (2) Empower women (3) Career women (4) Leaders (5) Motherhood. In research question number two, the roles of women and understanding their roles is being emphasized. In research question number three, five essential themes were generated, namely: (1) It helps boost confidence (2) It facilitates language acquisition (3) It instills respect for elders (4) It enriches moral and values (5) It influences Filipinos' current lifestyles. Moreover, the result of this study revealed those Korean dramas, and the female leads played significant roles and have huge influence in the viewer's perception towards reality.

**Keywords:** Women's roles, Literary Analysis, K-drama.





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**PERSONAL COMPETENCIES OF TEACHERS AND. COMMUNICATION SKILLS OF STUDENTS**

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**ABSTRACT**

This study aimed to determine the personal competencies of teachers and communication skills of students. This used quantitative non-experimental research design employing correlational method. The respondents of the study were the 51 AB-English students of UM Tagum College during the school year 2020 – 2021. The data were gathered through google form questionnaire link and were thoroughly analyzed and statistically interpreted using mean and Pearson-r. Results showed that the overall mean of personal competencies of teachers is high. The level of communication skills of students is also high. Findings also revealed that there was a significant relationship between personal competencies of teachers and communication skills of students. This implies that communication skills of students are dependent on the personal competencies of teachers. Further, findings showed that as teachers gained more competence through their experiences, and students learned more and enhanced their communication skills.

**Keywords:** Teachers personal competencies; Communication skills of students, AB English; UM Tagum College, Philippines.



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**EXPLORING TECHNOLOGICAL PEDAGOGICAL CONTENT KNOWLEDGE  
OF EDUCATION STUDENTS: A CONVERGENT DESIGN**

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**ABSTRACT**

In today's school environment, there exists an increasing demand on innovative teaching methodologies especially for those still earning their degree in teaching. This demand also rises as technology also develops nonstop. With that, teachers must not only need to acquire mastery of technological knowledge to efficiently use technology in teaching. The teacher also needs to acquire content knowledge, pedagogical knowledge, and the combination of these knowledge. This study aimed to investigate the extent of Technological Pedagogical Content knowledge (TPACK) of Education students. Using a convergent approach mixed-method research design, the researchers delved into the way Education students demonstrate their TPACK by collecting data through surveys and qualitative interviews. The data analysis and survey results converge and indicate that students' capabilities to demonstrate the TPACK highly observable. The results of this study also indicate that the level of TPACK of Education students in UM Tagum College is highly evident and is more than enough. This implies that UM Tagum College produces students that have remarkable teaching efficiency and acquired the knowledge and training they need to become a teacher. Further developments on the practice and utilization of TPACK as tool in teaching is highly recommended by the researchers of this study.

**Keywords:** *Technological Pedagogical Content Knowledge, Technology Integration to Teaching, Convergent Design, Student, Education, Davao del Norte, Philippines*



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## **DEPARTMENT OF BUSINESS ADMINISTRATION EDUCATION**

### **FINANCIAL LITERACY AND ENTREPRENEURIAL INTENTIONS AMONG YOUNG PROFESSIONALS IN TAGUM CITY**

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### **ABSTRACT**

Entrepreneurial activity is perceived as vital mechanism to attain social development and economic progress. To ensure a continuous supply of entrepreneurs, it must be identified what determinants can lead in shaping the intention in venturing entrepreneurship. However, factors affecting entrepreneurial intention suchlike, the association of financial literacy towards entrepreneurial intention have not been adequately investigated in the local setting. Hence, to cover the gap, a study using a quantitative non-experimental research design based on a correlational technique was carried out. This research aims to ascertain the relationship between financial literacy and entrepreneurial Intention. Data was collected from 150 young professionals residing in Tagum City, Davao del Norte, Philippines using a random sampling technique. The findings of the study showed that financial literacy has a positive influence on young professionals' entrepreneurial intention. Therefore, when the financial literacy of young professionals is high, the entrepreneurial intention is also observed to be high. The recommendation of this research is to support the importance of acquiring enough financial education for young professionals and for further improvisation of the educational curriculum in higher education institutions to encourage students in considering entrepreneurship as a career path in the future.

**Keywords:** financial literacy, entrepreneurial intention, young professionals



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**THE INFLUENCE OF JOB PERFORMANCE, JOB STRESS TO WORK-LIFE BALANCE  
AMONG COVID FRONTLINERS IN TAGUM CITY**

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**ABSTRACT**

The main objective of the study was to determine if there are domains of job performance, job stress that significantly influence work-life balance among COVID Frontliners in Tagum City using quantitative non-experimental commitment design utilizing correlational technique with a total population of 200 COVID Frontliners. The statistical tools used for data treatment in this study were mean, pearson-r and regression analysis. The result showed a very high level of job performance, moderate level of job stress, and high level of work-life balance among COVID Frontliners in Tagum City. Also, there is a significant relationship between job performance and work-life balance, and between job stress and work-life balance. The domains of job performance and job stress that significantly predict work-life balance are task performance, having managerial responsibilities, and feeling poorly managed and resourced.

**Keywords:** Human Resource Management, Job Performance, Job Stress, Work-life Balance, Philippines



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**IMPACT OF JOB STRESS ON EMPLOYEEES COMMITMENT AMONG  
THE FACULTY MEMBERS OF UM PANABO COLLEGE**

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**ABSTRACT**

This study sought to establish the relationship between the impact of job stress and employee's commitment among the faculty members of UM Panabo College. The researchers used the descriptive correlation design in complete enumeration. The statistical tools used in the study were the Mean and Pearson-r. The independent variable of the study was a job stress, its indicators were workload stress, job security stress, and shift work stress. On the other hand, the dependent variable of this study was commitment, its indicators were affective commitment, continuance commitment, and normative commitment. The result of the computation using is 0.026 of P-value which is less than the alpha of 0.05. Thus, it was found out that there was a significant relationship between the impact of job stress and employees' commitment among the faculty members. The findings of the study imply that job stress has an impact on employee's commitment of UM Panabo College.

**Keywords:** Job Stress, employee commitment, descriptive correlation design, Philippines.



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**IMPACT OF COVID-19 PANDEMIC AMONG RICE FARMERS  
OF TIGAON CAMARINES SUR**

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**ABSTRACT**

On top of the systemic challenges besetting the agriculture sector, the onset of the COVID-19 pandemic in the first quarter of year 2020 is seen to have further threatened overall capacity of the sector to achieve productivity and income targets, as well as ensure sustained contribution to food security. The imposition of mobility restrictions and community quarantine lockdowns as a direct response to the COVID-19 pandemic resulted to disruptions in the agricultural food systems, creating supply and demand shocks. In turn, this would impact on the agriculture sector's immediate and long-term economic performance and food security contribution in Salvacion, San Antonio, and San Rafael, Tigaon, Camarines Sur. The survey results clearly show impacts of COVID-19 among palay farmers including a reduction of access to inputs, a reduction in yields, a loss of income, reduced off access to local markets, reduced of access to transportation, increased in post-harvest loss and the need of money/capital from micro finance company in order to recover. Market access, distributions and disruptions was a major shock to the system. Results also showed a significant increase in women's labor in the household (meal preparation, water collection, childcare) and for youth, significant increase in local youths' labor with off farm activities (wage labor, market activities etc.,). In food security and social supports were highlighted as major issues for resilience and livelihood. Finally, to be resilient amidst COVID-19 pandemic rice farmers only option to recover is to borrow money/capital from micro finance company.

**Keywords:** Pandemic, Farmers, Food Security, Social Support



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**INVENTORY OF FORAGES AND ITS FEEDING MANAGEMENT  
IN RABBIT PRODUCTION**

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**ABSTRACT**

In rabbit production, resource inventory is necessary. Among these, forage inventory is essential considering the fact that is a major source of rabbit grower. This can be a guide in the future rabbit grower. This study aims to provide an inventory of forages and its feeding management in rabbit production. This study was conducted in 10 barangays of Tigaon, Camarines Sur namely, Gao, Mabalodbalod, Panagan, Salvacion, Gingaroy, Caraycayon, Poblacion San Antonio, Coyaoyao and Huyon Huyon. Respondent were interviewed using a self-made questionnaire. A total of 33 species of plants belonging to 19 families were identified by respondents as forage for rabbits. The highest RFC was recorded for Moringa orifera (0.57) followed by Ipomoe aquatica (0.40) and Musa paradisiaca (0.34). It was determined that most of the forages identified in the study were use as food for rabbits 82.76% and other were identified to have medicinal value 17.24 %. Forage use as food includes the following Malunggay, Kangkong, Banana, Kangkong, Mulberry, Repolyo, Madre de agua, Lubi lubi, Oregano, Ipil-ipil, Kamoteng kahoy, Kamias Jackfruit, Avocado leaves, Mayana, Carabao grass, Wild Poinsettia, white mouthed dayflower, Petchay, Kulitis, Niyog-Niyog, Sambong, Kamias. Sugar cane, Lemon Grass, Sprawling horseweed, Rice straw, Bamboo, Butterfly peas and Blue ternate. While forage identified with medicinal value includes, Star apple, Mango leaves, Kangkong, and Oregano.

**Keywords:** Rabbit, Forages, Food, Medicinal



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**FINANCIAL PRESSURES AND FINANCIAL STABILITY AMONG SINGLE  
FEMALE HOUSEHOLD IN TAGUM CITY**

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**ABSTRACT**

The main purpose of this study is to assess if there is a relationship between financial pressure and financial stability among single female households in Tagum City. This study employed a quantitative non-experimental research design using correlational technique. The respondents of this study were 220 randomly selected single female households in Tagum City and using random sampling techniques. The data were tallied and tabulated subjected to analysis using the following tools: Mean and Pearson-r. The level of financial pressures among Single Female Household in Tagum City is high, financial stability among Single Female Household in Tagum City is high. There is a significant relationship between the financial pressure and financial stability among single female households in Tagum City.

**Keywords:** Financial pressure, financial stability, single female households, Philippines.





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**PERSONAL FINANCIAL PLANNING AMONG EMPLOYEES OF LGU TAGUM:  
BASIS FOR ENHANCEMENT PROGRAM**

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**ABSTRACT**

This study aimed to assess personal financial planning among employees of LGU Tagum. This study aimed to formulate an enhancement program for employees of LGU Tagum. The research method utilized in the study was a quantitative non-experimental research design using descriptive analysis using one variable for assessment and measurement. A total of 200 respondents were surveyed. Mean was the statistical tool used for the data treatment. This study revealed that the levels of personal financial planning among employees of LGU Tagum are very high. It was also suggested to create a series of debt seminars and programs that would improve the financial planning and satisfaction of the respondents.

**Keywords:** Financial Management, Personal Financial Planning, Employees of LGU Tagum, Philippines.



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**PERCEIVED VALUE AND CUSTOMER SATISFACTION AMONG  
ONLINE SHOPPERS IN TAGUM CITY**

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**ABSTRACT**

The main objective of the study was to determine if there is a significant relationship between perceived value and customer satisfaction among online shoppers in Tagum City. The study used quantitative non-experimental design using correlational technique. This study utilized a quantitative non-experimental, descriptive type of analysis with 200 online shoppers located at Tagum City as respondents chosen through random sampling. Mean, and Pearson (r), were the statistical tools used for the data treatment. The level of perceived value among online shoppers in Tagum City was high. The level of customer satisfaction among online shoppers in Tagum City was high. Lastly, there is no significant relationship between perceived value and customer satisfaction among online shoppers in Tagum City.

**Keywords:** Marketing Management, Perceived Value, Customer Satisfaction, Online Shoppers, Philippines.



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**FINANCIAL EDUCATION AND FINANCIAL KNOWLEDGE  
AMONG STUDENTS IN TAGUM CITY**

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**ABSTRACT**

The main objective of the study was to determine if there is a significant relationship between financial education and financial knowledge. Random Sampling technique was used in the selection of the respondents of student in Tagum City. This study utilized a quantitative non-experimental, descriptive type of analysis with 200 students in Tagum City as respondents chosen through random sampling. Mean, Pearson (r), were the statistical tools used for the data treatment. The level of financial education among students in Tagum City is very high. The level of financial knowledge among students in Tagum City was very high. Lastly, there is a significant relationship between financial education and financial knowledge.

**Keywords:** Financial Management, financial education, financial knowledge, students, Philippines.



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**FINANCIAL EDUCATION AND FINANCIAL WELLNESS  
AMONG PUBLIC VENDORS IN TAGUM CITY**

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**ABSTRACT**

This study aimed to determine the level of financial education and financial wellness among public vendors in Tagum City. The researchers applied the quantitative non-experimental study using correlation technique. In this study the 400 respondents are public vendors in Tagum City. Mean and Pearson-r were used to determine the significant relationships between financial education and financial well-being among public vendors in Tagum City. The result showed a high level of financial education among public vendors in Tagum City in terms of benefit education, money management, credit management and investment planning. Also, the study showed a high level of financial well-being among public vendors in Tagum City in terms of financial satisfaction, financial situation, and financial perception. There is a relationship between of financial education and financial well-being among public vendors in Tagum City. Furthermore, since there is a positive relationship between financial education and financial well-being among vendors in Tagum City, that proves financial education helps in managing money in a proper way and reduces financial stress. Financially literate person feel less stress regarding financial matters and is ultimately more financial wellness. Financial wellness is the result of financial education.

**Keywords:** Financial Management, financial education, financial well-being, public vendors, Tagum City



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### **ORGANIC FARMING MANAGEMENT PRACTICES AND THEIR CHALLENGES**

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### **ABSTRACT**

Organic farming has a great contribution to sustaining food security and beneficial returns for consumers and farmers. This paper aims to identify the different practices of organic management farming and determine the challenges of organic farmers. This study uses qualitative-case study research methods which include a survey interview with the organic farmers. The data gathered were tabulated and analyzed using descriptive statistics. Findings revealed that the mainstream vegetable organic farmers are knowledgeable and well experienced in organic farming. The majority engaged both commodities in vegetable and fruit trees organic farming and they considered their best practices in organic farming, are their knowledge, skills, and has long-term experience in organic farming. The common challenge faced by organic farmers is the natural disasters, which bring a lot of negative impacts on the yields of production. However, their motivation or reasons for engaging in the organic farming majority is for health benefits. It was recommended that both commodities in organic vegetables and banana fruit trees organic farmers should encourage those youth today through implementing free training, seminars, and extensions activities to engage and eagerness to join in organic farming to pursue and contributes to the effectiveness of sustaining food security and health benefits.

**Keywords:** Organic farming, Management practices, Challenges, Motivations, Food security



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## **DEPARTMENT OF CRIMINAL JUSTICE EDUCATION**

### **IN DANGER AND IN THREAT: A PHENOMENOLOGICAL INQUIRY ON SELF-DEFENSE IN THE LENS OF POLICE OFFICERS**

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#### **ABSTRACT**

Self-defense was justified in claiming that force was necessary to safeguard our safety. An individual must reasonably believe that strength is required to explain using energy in self-defense to avoid death or grave injury. The self-defense force must also be proportionate to the threat and must not exceed what is needed. A phenomenological study was used to conduct the research and that would be coming to our police officers' own experiences. Moreover, this thesis incorporates the Jean Jacques Rousseau's theory. This study was conducted on 14 police officers who already used self-defense during operation, seven for in-depth interviews and seven for the focus group discussion, the study was conducted online due to pandemic, the informants were police officers of the Tagum City Police station. In addition, questions were asked to the informants to identify the response and experience of police officers using self-defense. As a result, essential themes were generated namely: Behavioral Capability, suspect resistance, amount of force.

**Keywords:** Self-defense, Danger, Force, Police Officers



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**ROTC AS MANDATORY COURSE TO ALL PROFESSION: AN INQUIRY**

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**ABSTRACT**

The purpose of this qualitative phenomenological study was to explore the difficulties faced by school force offering ROTC as Mandatory Course to all programs, how do they cope with the difficulties in offering ROTC to all programs and insights of school's force on ROTC as Mandatory course to all program. The validated interview guide was used to get responses from the informants, seven (7) for the in-depth interview and seven (7) for the focus group discussion (FGD). Seven essential themes emerged on the difficulties faces by the school about the ROTC Mandatory namely: implementation for disciplinary action, unavailability of material, active participation for natural phenomena, willingness of the parents, inhibition of the students towards the course, health readiness of the students towards the program and implementation for a responsible citizen. On how they cope up, five essential themes emerged namely, acceptance from result-based orientation, proper orientation on the program, privilege for the students, preparedness of the individuals in case of calamity and cooperation of students and parents. Lastly, on the insights they could share three essential themes emerged namely, developed self-composure, preparedness of become holistically developed and developed self-independency. Finally, this study provided important implications, meaningful insights, and vital related topics, which necessitate future undertakings.

**Keywords:** Criminology, ROTC, mandatory, difficulties, program, Philippines



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**EVALUATING THE PERFORMANCE OF CRIMINOLOGY STUDENTS IN THE INTERNSHIP  
PROGRAM: A FIVE-YEAR ANALYSIS**

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**ABSTRACT**

This study determined the level of the performance level of criminology interns of UM Tagum College, Tagum City. The study employed quantitative nonexperimental research using correlational technique having the interns of UM Tagum Campus as respondents using random sampling. The validated researcher made questionnaires were self-administered to collect data from the respondents. Additionally, another secondary data were provided coming school year 2012-2017 rated by the Host Training Establishment (HTE). The collected data were analyzed using Mean, Pearson (r) and Multiple Regression Analysis. The study revealed that the level of the performance level of criminology interns of UM Tagum College, Tagum City is very high. Furthermore, the researchers formulated enhancement scheme they would maintain or alleviate level of performance of the intern through orientation about what is a Host training Establishment (HTE), undergo seminars with familiarization of the different work environments and be aware of their duties before being deployed at the different Host Training Establishment (HTE).

**Keywords:** Internship Program, Criminology, Quantitative Study, Philippines





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**THE EFFECTS OF POLICE VISIBILITY ON COMMUNITY RELATIONS IN  
BARANGAY SALVACION STO. TOMAS**

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**ABSTRACT**

The purpose of the study is to measure the effectiveness on Police Visibility on Community Relations in Barangay Salvacion Sto. Tomas Davao Del Norte. It was evaluated on the level of police visibility and community relations in various terms. And it also succeeded to figure out if there was a significant relationship between police visibility and community relations in Barangay Salvacion, Sto. Tomas. This study uses a quantitative non-experimental research design utilizing correlational technique to determine the police visibility and the community relations of the respondents. During the conduct of the study, there were 365 respondents coming from different purok in Barangay Salvacion. And all the gathered data were treated and analyzed with different statistical tools such as mean, Pearson (r), and linear regression analysis after it was collected through online surveys with the right approval of the appropriate individuals. Using a pre-existing survey questionnaire that was partially adopted, this result of the study verifies that police visibility has significant relationship with the community relation in Barangay Salvacion Sto. Tomas. This is made with the overall rating of high in police visibility and very high in community relation. The findings showed significant relationship between the police visibility and the community relation of the respondents, which demonstrate patrol operation, traffic investigation and criminal investigation and develop a strong connection within community relation that measures through health, human services, community development, public safety, and environment. This implies that the more the Police visibility will engage to the community, the more likely it was to be perceived as a positive contributor to the community relation in the barangay Salvacion Sto. Tomas.

**Keywords:** police visibility, community relation



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**EXPERIENCES OF BARANGAY POLICE IN THE IMPLEMENTATION OF THE IATF HEALTH AND SAFETY  
PROTOCOLS: A PHENOMENOLOGICAL STUDY**

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**ABSTRACT**

To collect detailed insights and understanding from the selected respondents, this study used a qualitative method, particularly phenomenological studies. We gathered the material by conducting In-Depth Interviews with each of the seven witnesses and members for the Focus Group Discussion. We also analysed the data gathered from the audio recordings of the sessions and the center gathering conversation. We had ensured in advance that our members and essential sources would be available during the interview's general setting. This study adds to our understanding of what is, how it is done, and why it is done based on the experiences of barangay police officers who have gone through situations that may help in maintaining the health convention during a pandemic. Given that there have been a few contributions from barangay police officers, this investigation aims to subjectively assess the value of these administration workers' lived experiences by giving them the opportunity to talk about their prolonged stories from beginning to end and to share information that is not predetermined to be significant in this test.

**Keywords:** Experiences, Police Officers, Health protocols, Perception



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**THE EFFECTIVENESS OF PATROL METHODS IN CRIME PREVENTION IN  
THE MUNICIPALITY OF MAWAB DAVAO DE ORO**

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**ABSTRACT**

This study aimed to determine the level of effectiveness of patrol methods in crime prevention at the municipality of Mawab, Davao de Oro: basis for an intervention plan. The researchers employed the descriptive type of research approach. In this study, the respondents are residents of Municipality of Mawab, Davao de Oro. Random sampling was used to determine the respondents. There were a total of 150 and it was collected accordingly to determine the level of effectiveness of patrol methods in crime prevention at the municipality of Mawab, Davao de Oro: basis for an intervention plan. The following summaries of findings were drawn based on the result of the study. The level of effectiveness of patrol methods in crime prevention at the municipality of Mawab, is much observed. The overall result posted with a descriptive equivalent of high which means that the effectiveness of patrol methods in crime prevention are much observed. The ratio response rate of the respondents did not decrease and increase across the question given by the researchers. Moreover, their answers are probably the same and equal with regards to their age and gender provided by response rate reduction. This result was explained in terms of the knowledge of the residents and the researchers.

**Keywords:** Criminal justice, crime prevention, intervention plan, patrol methods, Philippines.



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**THE EFFECTIVENESS OF CURFEW MECHANISM DURING MODIFIED  
ENHANCED COMMUNITY QUARANTINE (MECQ)**

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**ABSTRACT**

This study aimed to determine the level of effectiveness of curfew during MECQ at the Barangay Bucana, Maco, Davao de Oro: basis for an intervention plan. The researchers employed the descriptive type of research approach. In this study the respondents are residents in Barangay Bucana, Maco, Davao de Oro. Random sampling was used to determine the respondents. There were a total of 198 ages 18-65 years old in this study and it was collected accordingly to determine level of effectiveness of curfew during MECQ at the Barangay Bucana, Maco, Davao de Oro: basis for an intervention plan. The following summaries of findings were drawn based on the result of the study. The level of the effectiveness of curfew during MECQ in Brgy. Bucana, Maco, Davao de Oro is much evident. The overall result posted with a descriptive equivalent of high which means that effectiveness of curfew during MECQ are much evident. The ratio response rate of the respondents did not decrease and increase across the question given by the researchers. Moreover, their answers are probably the same and equal with regards to their age and gender provided by response rate reduction. This result was explained in terms of the knowledge of the residents and the researchers.

**Keywords:** Effectiveness of curfew during MECQ, intervention plan, Philippines



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**ASSESSING HARASSMENT ON SOCIAL MEDIA DURING COVID 19 PANDEMIC AMONG STUDENTS OF  
UMTC: BASIS FOR INTERVENTION PROGRAM**

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**ABSTRACT**

This study utilized qualitative approach particularly in phenomenological study, in which it gathers deep information and perceptions from the selected respondents of this study. In distinguishing the participants, the researchers used purposive sampling method to gather data from the participants. One of the aims of this study is to analyze the different types of social media harassment and to identify the factors that contribute to social media harassment on social media among women in UM Tagum College. The result of the analysis conducted during interview revealed Expressive Involvement in Social Media Harassment, Handling on sexual harassment on social media, and Viewpoints about the social media harassment. This study aims to give addressing social media harassment necessitates constant inclusion of vulnerable users' demands into the design and moderation of online platforms, as guided by intersectional feminist theory. Involving the oppressed in the conception and development of technology leads to products that better meet the demands of all users.

**Keywords:** Social Media Harassment, social media, Harassment.



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**THE UNTOLD STORIES OF ASUNCION POLICE OFFICERS IN THE IMPLEMENTATION  
OF COVID 19 RESTRICTIONS: AN EXAMINATION**

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**ABSTRACT**

This study used a qualitative approach, specifically phenomenological studies, to collect detailed information and perceptions from the selected respondents. The researchers used a purposive sampling method to gather data from the participants. One of the goals of this research is to determine the impact or effect of law enforcement in enforcing COVID-19 restrictions in the community. This study also aims to provide suggestions for changing public perceptions of police, such as setting a good example by being hardworking, obedient, and trustworthy in demonstrating how the health protocols they implement are essential nowadays. The findings of this study will assist the Police Department in developing effective pandemic response protocols. This study will educate citizens in the community on how to improve their disaster response, particularly in this pandemic, and how they can help reduce and lessen the increasing rate of COVID-19 infections.

**Keywords:** Insights, Police, Citizen, Health protocols



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## **DEPARTMENT ENGINEERING EDUCATION**

### **THE INFLUENCE OF NUMBER SENSE IN SOLVING ALGEBRAIC EXPRESSIONS OF GRADE-10 STUDENTS AMONG NEW CORELLA SECONDARY SCHOOLS**

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#### **ABSTRACT**

The study aimed to determine which domains in the number sense significantly influence solving algebraic expressions of Grade 10 students among New Corella Secondary Schools. The researchers used the quantitative non-experimental research design method of research using correlational technique and utilized modified questionnaires and adapted Test Questionnaire of McGraw Hill(2003). There were 221 Grade 10 students as respondents of the study taken randomly from four different public secondary schools of New Corella Municipality, Division of Davao del Norte. Pearson r and Regression Analysis were the statistical tools used to interpret the data gathered. It was found out that there was a significant relationship between Number Sense and Solving Algebraic Expressions. Furthermore, it also revealed that one of the four domains which is the Develop to Master Strategies significantly predicted the Solving Strategies of the Students.

**Keywords:** Number Sense, Solving Algebraic Expressions, Philippines



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**DAVNOR MEDICARE: A MULTI-PLATFORM TELECONSULTATION APPLICATION USING JITSI MEET SDK  
WITH PSWD'S MEDICAL ASSISTANCE PROGRAM IN DAVAO DEL NORTE**

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**ABSTRACT**

This study aimed to develop a Teleconsultation System that bridges the gap between people and health providers during the COVID-19 pandemic. Precisely, it delivers health care access such as free online consultation and medical assistance (MA) from Provincial Social Welfare and Development (PSWD) Office, especially to remote areas in Davao del Norte province. The researchers have implemented the Agile Methodology in developing their application to produce working modules in short cycles. The Flutter Framework and Firebase were the two primary development tools used in developing the multi-platform application. Jitsi Meet SDK was also integrated into the application to provide video conferencing features for doctor-patient and PSWD-patient interaction. A series of testing was conducted, such as browser compatibility tests, browser accessibility tests, mobile compatibility tests, mobile launch, and mobile display tests. As the researchers introduced DavNor Medicare to their target audience, the users have given recommendations for future improvement of the study, such as separate lanes for senior patients, emergency care for accidents, and etc.

**Keywords:** Teleconsultation, Public Service, PSWD, Medical Assistance, Bisaya User Interface (UI), FIFO, Messaging, Native-Language





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**SHUTTLE BUS: AN E-WALLET CASHLESS PAYMENT AND BUS TRACKING MONITORING SYSTEM**

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**ABSTRACT**

The Shuttle Bus: an e wallet cashless payment and bus tracking monitoring system is a mobile application that can minimize personal contact and reduce the risk of spreading the disease. This application is only to be operated in Tagum City to Davao City routes especially in Non-Stop Bus. The user can locate the bus current location using our tracking system features and using this feature will help to reduce the risk of spreading the disease. The study adopted the Scrum Methodology. It is one of the most popular frameworks for implementing agile. Basically, scrum and agile are not the same, and also it is about fast development of the project so that the proponents can save time for debugging and finalizing application. The development is much faster and more efficient because of the Sprint Activities. Each activity needs to be done in a certain amount of time, and after each sprint, the proponents feel refreshed because they have a tangible output. It is like a morale booster for the proponents. A series of testing was conducted, such as browser compatibility tests, browser accessibility tests, mobile compatibility tests, mobile launch, and mobile display tests.

**Keywords:** Cashless Payment, Bus Tracking Monitoring System, Generating QR code and Firebase Real-time Database.



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**CHILD IMMUNIZATION MONITORING AND SCHEDULING SYSTEM**

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**ABSTRACT**

In the Philippines, the Barangay Health Center is the most easily accessible location for free health services. They provide a variety of services such as consultation, prenatal care, and child immunization. However, traditional approaches are still being used in some Barangay Health Centers, where a lot of paperwork is required to collect patients' data and other relevant information pertinent to a particular health service they offer. The researchers developed a Child Immunization Monitoring and Scheduling System, which will allow Barangay Health Workers to monitor the records of children who have been vaccinated in the center and allow parents to schedule appointments with the barangay health workers for their children's immunization. The Agile Software Development Methodology was used as a guide in the development of the system. HTML5, CSS, and PHP were used as programming languages. The system was evaluated in accordance with ISO 25010:2011. The system received a total mean of 4.50, indicating a "Very Effective" rating. The result indicated that the system can be a useful tool for increasing the productivity of Barangay Health Workers. Furthermore, some of the recommendations include making the system accessible offline and adding more features to make it more usable in a broader range.

**Keywords:** Child Immunization, Monitoring, Scheduling, Agile



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**THE UTILIZATION OF RTU FLEXIBLE LEARNING SYSTEM (E-RTU) IN RELATION TO THE ACADEMIC PERFORMANCE OF THIRD YEAR SOCIAL STUDIES STUDENTS**

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**ABSTRACT**

The aims of this research is to determine the utilization of E-RTU in relation to the academic performance of Third Year Social Studies Students in College of Education, Rizal Technological University – Mandaluyong Campus. The researchers used the correlation research method in order to determine the relationship between the implementation of E-RTU and the academic performance of third year Social Studies students in Rizal Technological University Mandaluyong Campus in the 1st semester year 2020-2021. As stated by McCombes (2019) Correlational research design is used to measure the relationship between two variables without the control of researcher. It seeks to find out if there is a positive, negative or zero correlation. According on the findings, the researchers concluded that most of the respondents experiencing difficulties in dealing with the utilization of E-RTU there are times that they got disconnected from the class because of the quality of mobile phones that they are using though some of their instructors give or uses learning platforms that are easy to access and easy to use. The respondents also considered their mental stability because some of them become less motivated in doing things related to their academics.

**Keywords:** Flexible Learning, Online Class, Academic performance, and Synchronous class



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**DEPARTMENT OF TEACHER EDUCATION**

**AN ETHNOBOTANICAL STUDY OF TRADITIONAL MEDICINAL PLANTS UTILIZED BY THE MANSAKA  
TRIBE IN BRGY. MAPAANG, MACO, DAVAO DE ORO**

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**ABSTRACT**

This ethnographical study focuses on traditional medicinal plants utilized by the Mansaka Tribe in Brgy. Mapaang, Maco, Davao de Oro in treating different common illnesses and the methods of preparation applied. This study revealed that there are sixteen (16) medicinal plant species which the Mansaka tribe uses to remedy various ailments. These plants include: Sikareg (*Morinda bracteata*), Karigsaw (*Areca catechu*), Madre de Cacao (*Gliricidia sepium*), Tanglad (*Cymbopogon citratus*), Bayabas (*Psidium guajava*), Gabon (*Blumea balsamifera*), Karabo (*Origanum vulgare*), Dugwan tree (*Myristica Philippensis*), Tuba-tuba (*Jatropha Curcas*), Basikong (*Ficus Ceriferia Blume*), and Labana (Soursop). This qualitative study was conducted using in-depth individual interviews of the twelve (12) purposefully selected Mansaka people to gain insights on their traditional medicinal plant's utilization and preparation practices. Thematic analysis was employed to analyze the data and generate major themes from the interview transcript. It was revealed that the common preparation practices (adapted from the older generation) include decoction, exposure of plants under the heat, water sopping or water soaking, extraction through squeezing, mastication, poultice, oral administration, and herbal bath. The participants said they felt better after using these herbs. Further, even though medicinal plants are plentiful in their area, most participants did not try to sell them. Instead, they donated the seedlings to needy city residents in return for rice, sardines, and other supplies. Moreover, the Mansaka participants saved money by not needing to buy medicines from pharmacies because plants were readily available in their area.

**Keywords:** Ethnobotany, Traditional Medicinal Plants, Mansaka Tribe



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**INSUFFICIENCY OF SCIENCE LABORATORY EQUIPMENT/APPARATUS: THE STRUGGLES OF SCIENCE  
TEACHERS IN THE IMPLEMENTATION OF LABORATORY WORKS AND ACTIVITIES**

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### **ABSTRACT**

This phenomenological study focuses on illuminating science teachers' experiences in implementing laboratory works and activities with insufficient laboratory equipment/apparatus. Studies revealed that the insufficiency of science laboratory materials brought adverse effects to science teachers and science education. Hence, to gather more experiences and insights about the phenomenon, the researchers conducted a qualitative study using in-depth interviews with the twelve (12) science teachers that were purposely selected. Thematic analysis was employed to analyze and generate major themes from the transcript of the in-depth interviews. On the experiences of the participants, five essential themes were generated, to wit: enjoyable and challenging as teachers experienced excitement and difficulties in teaching science; pressure because of students' expectations; guilt and disappointment as activities were not realized due to scarcity of materials; insufficiency hampers the completion of the lesson; and on the positive note, these difficulties unveil teacher's creativity. Nevertheless, the participants dealt with the problem through the preparation of well-tailored lessons, improvisation of equipment/apparatus, utilization of localized and indigenized materials, personal acquisition of materials, integration of technology, borrowing of resources from other teachers, and giving group assignments. Thus, resourcefulness and creativity, consultation, and collaboration with colleagues, learning and exploring unceasingly, patience and dedication, and allocation of budget for equipment are valuable insights from the science teachers.

**Keywords:** Insufficiency of Laboratory Equipment/Apparatus, Struggles of Science Teachers, laboratory Works and Activities



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**THE EMERGING COPING STRATEGIES AMONG COMPOSTELA VALLEY STATE COLLEGE STUDENTS IN  
BLENDED ONLINE LEARNING: AN EXPLORATORY FACTOR ANALYSIS**

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Kenneth Pilpinosas  
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Rodrigo Montajes, Jr.

**ABSTRACT**

Due to the risks brought by COVID19 pandemic, schools from all over the globe has resorted to a different way of offering education. With the new educational setting, stress became normal to most of the students. Studies shows that these changes have caused psychological distress to students. There were few studies in other educational institutions such as the of Cor Jesu College which revealed that the students' sources of strengths or coping strategy includes positive mindset, family, and faith in God and engagement in usual activities. This study is a formal cross-sectional non-experimental quantitative study. This was also a quantitative-descriptive type of research which employed statistical treatments, including independent sample t-test, weighted mean, and Exploratory Factor Analysis. This paper reveals the coping strategies of students learning via blended online learning in Compostela Valley State College-Main Campus. The researcher was able to identify eleven dimensions of coping strategies used by students in Compostela Valley State College learning via blended online learning using Exploratory Factor Analysis. Significant difference between male and female were also showed.

**Keywords:** Coping strategies, Exploratory Factor Analysis, Education



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**THE LIVED EXPERIENCES OF MATHEMATICS TEACHERS IN THE FLEXIBLE LEARNING MODALITY**

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**ABSTRACT**

The study aimed to determine the lived experiences of mathematics teachers in Flexible Learning Modality; practices and challenges, preparation/planning, execution/implementation, and assessment, overcoming challenges encountered by the teachers and overall learning experiences of the participants. The researchers limited this study to five (5) regular faculty of Rizal Technological University (RTU) in the College of Education (CED) S.Y. 2020-2021. The research method was based on descriptive phenomenology approach, this is to discover information that is needed to be supplied in order to answer the statement of the problem. The researchers used the text and content analysis to analyze the responses, all information was detailed and precisely based on the participants experiences. The researchers found out that the participants used direct and indirect approach for their students in online class, they also executed synchronous and asynchronous teaching as their strategy to have an active learning, and lastly, the best approach in the current situation is the constant communication between the teacher and the student.

**Keywords:** Flexible Learning, Mathematics, Online Class, Phenomenological Study, Challenges, Preparation/planning, Practice, and Execution/implementation



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**THE EXPERIENCES OF ONLINE GAMERS ON PROFANITY LANGUAGE**

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**ABSTRACT**

This qualitative phenomenological study was aimed to investigate the experiences of the online gamers on profanity language. In-Depth interviews and focus group discussions were used to collect data after an informed consent had been obtained from 14 participants who are third-year students from the University of Mindanao Tagum College. The convenient sampling technique was utilized in order to appropriately select the participants. The data were coded and analyzed according to the research questions. Themes were emerged out of the responses they shared, and their pleasant experiences were documented as follow: (a) Deterioration in the use of Honorifics; and (b) Use of Swearing Words/Trash talks; and (c) Unrecognized Obscene Speech; (d) Boosts Self-Confidence. Their coping mechanisms included (a) Use of Provocative Language; (b) Employed Euphemism; (c) Exposure to Refined Language; (d) Ignore Intimidating Language. The insights that the participants shared included: (a) Avoid constant exposure; (b) Be conscious of the language used; (c) Engage in a Cultured Discourse; and (d) Refrain from using impolite terms. These findings enrich the knowledge on the field of game specifically those who encountered profanity language in online games and on daily communication in real setting.

**Keywords:** BSED- English, online games, exposure to profane language, phenomenology, Philippines





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**DEMYSTIFYING STRESS MANAGEMENT OF TEACHERS: A CONVERGENT PARALLEL STUDY**

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**ABSTRACT**

This study used mixed methods approach that examined the stress management of teachers. Thus, a convergent parallel mixed methods design was used since it is a type of design that could gather different but complementary data on the same topic. In quantitative phase, there were 50 instructors responded to the study through random sampling. One constructed questionnaire was used to gather quantitative data. In qualitative phase, participants were those seven instructors who were selected to join the one-on-one in depth interview and seven instructors who join the focus group discussion. The results of this study revealed that the status of stress management of were high, it was oftentimes manifested. The qualitative findings emerged four essential themes namely, teaching as a stressful task, de-stressing for in-service teachers, work-life balance, and intensify collaboration. Data integration of both quantitative and qualitative data results indicated that there is convergence of findings from both types of data.

**Keywords:** Teacher Stress, Stress Management, Social Support, Time Management, Rest, Recreation, Mixed Methods



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**TALES OF EXPERIENCES OF THE BENEFICIARIES OF ADOPTED COMMUNITY  
OF KAPALONG COLLEGE OF AGRICULTURE, SCIENCES AND TECHNOLOGY**

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#### **ABSTRACT**

The purpose of this undertaking was to highlight the tales of experiences of the beneficiaries of adopted community of Kapalong College of Agriculture, Sciences and Technology, their insights, and how did they respond to the extension services being rendered to them. The research employed qualitative research method using the phenomenological approach. It involved 14 participants, who are the beneficiaries of the community extension services of KCAST. In-Depth Interviews (IDI) and Focus Group Discussion were conducted to get the data that could suffice the queries of the study. Results revealed that the beneficiaries had varied experiences worthy to be heard. Most unforgettable experience, best moments, challenges, struggles with skill training activities, ways to better render service were the highlighted headings of the study. Coping mechanisms on how beneficiaries cope with the challenges that they encountered with the institution's community extension services were also presented. Furthermore, participants were also given the chance to give their insights that they can impart to the institution and the concerned agencies. They also shared their point of views about the benefits and drawbacks of the extension services being rendered to them. It is believed that the results and recommendations of the study would open doors of opportunities for the beneficiaries to gain help and support from the local government and other stakeholders in general.

*Keywords: tales of experiences, community extension services, coping mechanisms, insights, struggles, skills training*



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**ANTAS NG KAALAMAN SA WIKANG FILIPINO AT PAGSUSURING KRITIKAL NG MGA MAG-AARAL NG  
BATSILYER SA SEKUNDARYANG EDUKASYON MAYORYANG FILIPINO NG KAPALONG COLLEGE OF  
AGRICULTURE, SCIENCES AND TECHNOLOGY**

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**ABSTRAK**

Mahalaga ang ginampanan ng wika upang mahasa nang husto at maging matalas ang pag-iisip ng isang tao. Subalit, napag-alamang maraming mga mag-aaral ang nakararanas ng problema pagdating sa kanilang kakayahang mag-isip ng kritikal nang dahil sa mababa ang antas ng kanilang kaalaman sa wika. Kung kaya't ang pag-aaral na ito ay may layuning siyasin ang makabuluhang ugnayan sa pagitan ng antas ng kaalaman sa wikang Filipino na may indikasyon na *katatasan*, *katumpakan*, at *kompleksidad*; at pagsusuring kritikal na may indikasyon na *analisis*, *interpretasyon*, *imperensiya*, at *eksplasyon* ng mga mag-aaral sa BSEd-Filipino ng KCAST. Upang makamit ang layuning ito, ginamit ng mananaliksik ang *non-experimental quantitative* na disenyo ng pananaliksik sa pamamaraang deskriptibong korelasyunal. Ang mga kalahok ng pag-aaral ay binubuo ng 98 mag-aaral ng BSEd-Filipino. Gumamit ang mananaliksik ng sariling-gawang talatanungan upang makamit ang hangarin ng pag-aaral at upang ganap na malaman kung mayroon bang makabuluhang ugnayan ang dalawang baryabol. Ayon sa resulta ng pananaliksik, ang antas ng kaalaman sa wikang Filipino batay sa katatasan, katumpakan, at kompleksidad ay mataas. Para naman sa antas ng pagsusuring kritikal batay sa Imperensiya, Analisis, Interpretasyon, at Eksplasyon ay nakakuha rin ito ng mataas. Bilang kabuuan, makikitang mula sa mga datos na mayroong makabuluhang ugnayan ang antas ng kaalaman sa wikang Filipino at pagsusuring kritikal. Samakatuwid, ang resulta ay nangangahulugang ang *null hypothesis* ng pag-aaral ay hindi tinanggap sapagkat malinaw na ang dalawang baryabol ng pag-aaral na ito ay may makabuluhang ugnayan. Ito'y indikasyon na nagpapatunay na nararapat pagtuunan ng pansin ang pagpapaunlad sa antas ng kaalaman ng wikang Filipino upang umunlad rin ang antas ng kakayahan sa pagsusuring kritikal.

**Mga Susing Salita:** *Analisis, Antas ng Kaalaman sa Wikang Filipino, Eksplasyon, Imperensiya, Interpretasyon, Katatasan, Katumpakan, Kompleksidad, at Pagsusuring Kritikal*



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**TANGING TAKBUHAN AT SANDALAN: KARANASAN NG MGA NAKATATANDANG  
KAPATID SA PAGGABAY SA MGA BATANG MAG-AARAL SA  
MODULAR LEARNING SA ELEMENTARYA**

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**ABSTRAK**

Ang layunin ng pananaliksik na ito ay tuklasin ang naging karanasan ng mga nakatatandang kapatid sa kanilang paggabay sa pagkatuto ng mga bata sa *modular distance learning*. Gamit ang *purposive sampling*, labing-apat ang naging kalahok ( $n=14$ ) na mga nakatatandang mga kapatid na kinilala at hinati ng pantay para sa *in-depth interview* o isahang pakikipanayam at *focus group discussion* o pangkatang talakayan. Sinuri ang mga datos sa pamamagitan ng *coding* at tematikong analisisyon. Ang mga kinalabasan ay napapangkat sa tatlong pangunahing tema. Ang unang tema ay ang mga naging karanasan ng mga nakatatandang kapatid sa kanilang paggabay sa mga batang mag-aaral sa kanilang *modular learning*. Nakapaloob dito ang mga tiyak na temang: (1) pagkakaroon ng bonding, (2) kahirapan sa pagkuha ng atensyon, (3) inaasa sa ate o kuya ang pagsagot sa modyul, at (4) pagtukoy sa mga pagkakamali sa modyul ng mga bata. Ang pangalawang pangunahing tema ay ang pagharap sa mga hamon at kung paano ito napagtagumpayan ng mga nakatatandang kapatid habang ginagabayan ang mga batang mag-aaral sa kanilang pag-aaral gamit ang *modular learning*, kalakip nito ang: (1) tinutulungan kapag ang kapatid ay nahihirapan, (2) organisasyon sa araw at oras ng pagtuturo, (3) pinapahaba ang pasensya, at (4) pagtatakda ng limitasyon sa pagtulong. Nakapaloob naman sa ikatlong pangunahing tema ang mga pananaw at napagtanto sa buhay nila habang gumagabay sa mga batang mag-aaral: (1) mahirap maging guro, (2) mas epektibo ang tradisyonal na pag-aaral kaysa sa modyular, (3) mabagal na pagkatuto ng mga bata, at (4) pagsasaalang-alang sa kapasidad ng mga mag-aaral.

**Mga Susing Salita:** *Karanasan, Nakatatandang Kapatid, Paggabay, Batang Mag-aaral, Modular Learning, Pilipinas*



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**LANGUAGE OF PANDEMIC: A DISCOURSE ANALYSIS ON COVID-19 PUBLIC HEALTH  
AWARENESS INFO MATERIALS**

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**ABSTRACT**

Textual language and discourse acted a vital role during the Covid-19 global pandemic to generate a sense of awareness among the public, through the online digital posters from the authorities. However, despite the access to awareness materials, the information regarding the virus and health protocols were inhibited due to the linguistic challenges from sense-related words and contextual meanings. Through Trier's Lexical Field Analysis and Brown and Yule's Discourse Analysis, this study analyzed the linguistic features and discursive strategies of 56 research corpora from the official Facebook pages of the LGUs and health agencies within the Davao Region from March 2020 to January 2022. The textual analysis revealed that the language of pandemic involved sense-related words which were the commonly used words during the pandemic, sharing paradigmatic relations with rhyming and synonymous words and acquiring its contextual meaning in its syntagmatic relations from its lexical field. On the other hand, discourse analysis identified the prevalent techniques influencing public behavior. Most digital posters applied the following discursive strategies: (1) presupposition supposed infection, death and life, and transmission; (2) implicature insinuated imperatives, avoidance, and prevention; (3) reference relied on credible sources to communicate symptoms, protocols, and safety; and, (4) inference interpreted desired actions and shared responsibility. The power of language during a global pandemic carried a meaningful weight in influencing the behavior of the public, which bear practical implications for crafting pandemic response system. Further studies must focus on the health awareness materials from other health crises across time.

**Keywords:** language, discourse, COVID-19, awareness, health



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**PERSUASIVE LANGUAGE STRATEGIES IN POLITICAL PROPAGANDA:  
A DISCOURSE ANALYSIS**

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**ABSTRACT**

The paper aimed to investigate the Persuasive Language Strategies used in Political Propaganda of all local candidates. It sought to answer the questions; what the different types of Persuasive strategies are use in Propaganda; and what are the Propaganda techniques used by Politicians in their Persuasion. The study revealed that there are six Persuasive strategies, and three propaganda types were commonly used in the Political Propaganda of local candidates. Moreover, local politicians mostly used the persuasive strategy: Appeal to Patriotism and Glittering Generalities as Propaganda Type.

**Keywords:** Discourse Analysis, Persuasive Language Strategies, Political Propaganda



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## **GRADUATE STUDIES/PROFESSIONAL SCHOOLS**

### **IMPLUWENSIYA NG RELASYON SA MGA KASAMAHAN TUNGO SA KASIYAHAN SA PAGTATRABAHO NG MGA GURO SA FILIPINO**

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#### **ABSTRAK**

Ang pag-aaral na ito ay tumatalakay sa relasyon sa mga kasamahan tungo sa kasiyahan sa pagtatrabaho ng mga guro sa Filipino sa Distrito ng Laak. Ang pagtukoy sa impluwensya ng relasyon sa mga kasamahan tungo sa kasiyahan sa pagtatrabaho ng mga guro sa Filipino ay ang pangunahing layunin ng pag-aaral, gamit ang kwantitatib na disenyo na naglalapat ng causal effect technique na may regression analysis sa kabuuang 250 na mga gurong respondente sa Distrito ng Laak. Ang mga istatistikang ginamit sa pagsuri sa pag-aaral na ito ay ang Mean, Pearson r, at ang Multiple Regression Analysis. Ipinakita ng resulta ang napakataas na antas ng relasyon sa mga kasamahan bilang isang prediktor ng kasiyahan sa pagtatrabaho ng mga guro sa pagtitiwala at respeto, bukas at malinaw na komunikasyon, kasanayan sa paglutas ng problema at pagbuo ng desisyon, marunong makiisa at mabait sa lahat, at matulungin at mapagpatawad. Bukod dito, ang kasiyahan sa pagtatrabaho at ang relasyon sa mga kasamahan ng mga guro sa Filipino ng distrito ng Laak ay may makabuluhang kaugnayan. Gayundin, ang tatlong domeyn ng relasyon sa mga kasamahan na bukas at malinaw na komunikasyon, kasanayan sa paglutas ng problema at pagbuo ng desisyon, at matulungin at mapagpatawad ay makabuluhang nakaiimpluwensya sa kasiyahan sa pagtatrabaho ng mga guro.

**Mga Susing-salita:** MAED-Teaching Filipino, relasyon sa mga kasamahan, kasiyahan sa pagtatrabaho



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June 22-24, 2022, via Online Platform**

*Theme: Fostering Research Culture Amidst Global Crisis Through Practice and Innovation*

**PAGHARAP SA HAMON: ANG PAGLALANTAD NG MGA GURONG MAY KAPANSANAN NA NAGTUTURO  
SA ASIGNATURANG FILIPINO**

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**ABSTRAK**

Ang pananaliksik na ito ay naglalayon na matuklasan at mabatid ang mga naging karanasan ng mga guro may kapansanan, kung ano ang kanilang ginawa upang harapin ang mga pagsubok, at malaman ang mga kanilang mga mithiin at adhikain sa buhay. Ito ay isang case study. Gamit ang purposive sampling, tatlong mga guro na nagmumula at nagtuturo sa dibisyon ng Davao de Oro at Davao del Norte ang sangkot sa pag-aaral. Ginamit ang metodong triangulation sa pamamagitan ng pagsasaalang-alang ng in-depth interview at masusing pagmamasid sa atentibong pangangalap ng datos. Ang lahat ng mga resulta ay pinangkat ayon sa mga lumitaw na tema na nauuri sa tatlong pangunahing katanungan. Ang unang katanungan ay ang naging karanasan nila bilang mga guro may kapansanan. Dito ay lumitaw ang tatlong tiyak na temang: pambubuska o pangungutya, walang kompyansa sa sarili, nahihirapan dahil sa kalagayan. Ang pangalawang pangunahing katanungan ay patungkol sa paraan ng pagharap sa mga pagsubok sa buhay, kalakip na dito ang mga temang: pagtanggap sa sitwasyon, maging masaya at positibo, humugot ng lakas mula sa inspirasyon, at humingi ng payo sa kakilala o kapamilya. Nakapaloob naman sa ikatlong pangunahing katanungan ang mga mithiin at adhikain nila bilang guro, ito ang mga sumusunod: maging inspirasyon sa mga mag-aaral, mabago ang katayuan sa buhay, mapansin ng Kagawaran ng Edukasyon.

**Mga susing salita:** Education, pagtuturo ng Filipino, paglalantad ng mga guro, kapansanan





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**INFLUENCE OF TOTAL QUALITY MANAGEMENT PRACTICES TO ORGANIZATIONAL  
PERFORMANCE OF SMALL AND MEDIUM ENTERPRISES**

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**ABSTRACT**

In a business organization the total quality management practices are a factor that influences organizational performance. In fact, improving performance in the organization is vital in measuring success and serve as the basis for continues innovation in business operations. Thus, modern organizations are facing pressure to adopt and remain competitive in modern business environment. Moreover, increasing complexity and uncertainty of innovation, it becomes more difficult to obtain all the information and knowledge that cause failure in the organizational performance and does not maintain competitive advantage. This study aimed to determine which domain of total quality management practices significantly influence the organizational performance. The quantitative non-experimental utilizing causal effect was used in the study. This was chosen because the goal of the study was to know the relationship of the variables. The respondents were 206 employees from small and medium enterprises of Davao de Oro. Random Sampling technique was employed in choosing the respondent of the study. Mean, Pearson r and Linear Regression Analysis were the statistical tools used in the study. This study revealed a high level of total quality management practices in terms of benchmarking, customer focus, information and analysis system, training and education, teamwork, employee involvement, employee encouragement, top management commitment, continuous improvement, and employee empowerment. This also revealed that the level of organizational performance was very high in operational, employee and customer performance. The correlation coefficient between two factors of the examination uncovered a high positive huge connection between total quality management practices and organizational performance. Benchmarking, customer focus, and information and analysis system were revealed as the domain of total quality management practices that the most **influence the organizational performance of employees in small and medium enterprises.**

**Keywords:** Total quality management practices; Organizational performance; Employees; Small and medium enterprises



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### **PRAGMATIC ANALYSIS ON LOCAL NEWSPAPER HEADLINES**

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0977 760 7228

### **ABSTRACT**

The study focused on the pragmatic analysis on local newspaper banner headlines which had been done in two ways; the linguistic form (grammatical basis) and the intention of the headline. The study focused on the local newspapers distributed within the province of Davao del Norte. Also, the study looked into the experiences and insights of the participants and informants. The qualitative phenomenological research was done by using in-depth interviews and focus group discussion among 14 participants who were fond of reading local newspapers. There were seven (7) informants who faced the in-depth interviews and the remaining seven (7) were for the focus group discussion. Through that means, themes were gathered of which the participants were confused with unfamiliar expressions, battling with problems in sight reading, feeling unsatisfied with news contents, and reading the news more than once, preference for shorter headlines, addition to the body of knowledge, promotion of critical thinking, and keeping you updated with the current trends and a need for immersion with newspapers - as the commonalities of their experiences and insights. Further, the result of the study showed that the informants and the participants encountered motivation and challenges in reading local newspaper headlines.

**Keywords:** Applied Linguistics, Pragmatic Analysis, Qualitative-Phenomenological Inquiry, Philippines.



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**INFLUENCE OF CRITICAL THINKING SKILLS AND TASK VALUE ON MATHEMATICAL  
REASONING ABILITY AMONG COLLEGE STUDENTS**

Mechelle R. Baysa  
Ericka Bonghanoy  
Lorelie Cañal  
Student-researchers

Dr. Noel T. Casocot (Adviser)  
UM Tagum College  
Mabini St., Tagum City

**ABSTRACT**

The study aimed to evaluate the influence of critical thinking skills and task value on mathematical reasoning skills among college students at the University of Mindanao Tagum College. The respondents of the study were 200 college students who enrolled in the courses of Department of Teacher Education and Department of Accountancy. The researcher used a quantitative non-experimental research design utilizing correlational technique. The instrument used in the study was researcher made but modified to suit the context. Mean, Pearson ( $r$ ) and Linear Regression Analysis were the statistical tools used in this study. The level of critical thinking among college students is low. Moreover, the level of task value among students is moderate. Further, the level of mathematical reasoning among college students is moderate. There is a significant relationship exists between the levels of critical thinking skills and task value on the mathematical reasoning ability. The task value significantly influences the mathematical reasoning ability of the students. This agrees of Tee, Leong & Suzieleez (2018) observations that the task value and critical thinking skills were two dominant predictors of students' performance in mathematical reasoning.

**Keywords:** Critical Thinking Skills, Task Value, Mathematical Reasoning, University of Mindanao – Tagum City, Philippines



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**PM IS THE KEY: PERCEIVED STRESS AND MENTAL HEALTH AS THE KEY INDICATOR OF WELLBEING OF  
SELECTED COLLEGE ONLINE STUDENTS IN THE PHILIPPINES DURING COVID-19 PANDEMIC**

Canillo Espiritu, Catamio Cantos  
Diola Pantaleon

**ABSTRACT**

The COVID-19 pandemic had a significant impact on students' mental health. Monitoring and managing the students' well-being during a crisis such as this pandemic is a priority. In this study, the researchers' main objective is to determine the relationship between perceived stress and the mental health of selected college online students in the context of the COVID-19 pandemic. A total of 307 college online students served as the respondents to this research, where two instruments were used: (a) Perceived Stress Scale (PSS-10), which measured Perceived Stress; and (b) Mental Health Inventory-18 (MHI), which assessed the respondents' Mental Health. The researchers utilized statistical methods such as frequency, percentage, mean, standard deviation, one-way analysis of variance, and Pearson r correlation to analyze the data. It was also found out that perceived stress and mental health have a significant negative relationship, implying that the higher the students' perceived stress, the lower their mental health and vice-versa. Moreover, the respondents have low anxiety levels and moderate degrees for depression, behavioral control, and positive affect, respectively. Furthermore, the study revealed that a higher percentage of stress has a lesser influence on one's positive affect than anxiety, depression, and behavioral control. Therefore, it suggests that high behavioral control is an important factor in students' healthy mental state in this time of the pandemic. Finally, the gathered information may also serve as a basis for developing students' wellness programs.

**Keywords:** Perceived Stress, Mental Health, Online Learning, COVID-19 Pandemic, Philippines.



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**1<sup>ST</sup> INDORSEMENT**  
March 21, 2022

Respectfully forwarded to **DR. J. PROSPERO E. DE VERA III**, Chairperson, Commission on Higher Education, through **Atty. Cinderella Filipina Benitez-Jaro**, **Executive Director**, Office of Executive Director, Commission on Higher Education Central Office, HEDC Building, C.P. Garcia Street, U.P. Diliman, Quezon City, the attached letter of the University of Mindanao Tagum College, Mabini Street, Tagum City, asking the CHED RO XI for indorsement of the hosting of the 1st International Research Conference for Graduate School and 2nd International Undergraduate Multidisciplinary Research Conference on June 22-24, 2022, with attached set of documents as required by CMO 22, series of 2003, for appropriate action, please.

  
**MARICAR R. CASQUEJO, PhD, CESO III**  
Director IV

*Enclosed: as stated*

Cc : EVELYN P. SALUDES, EdD  
School Director, VP for Branch Operations- Tagum  
University of Mindanao Tagum College  
Mabini Street, Tagum City

Records/rat



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Education to Understand Global  
Realities of Uncertainty of Economies"

July 18, 2022 via   
zoom

# call for abstracts

## Important Dates:

Abstract Deadline (250 words):	<b>July 10, 2022</b>
Communication of Acceptance	<b>July 10, 2022</b>
Last Date for Registration	<b>July 15, 2022</b>

## CONFERENCE OBJECTIVES

This conference tries to:

- Provide a platform for academicians/scholars, practitioners, and researchers to share relevant research findings of local, national, and global problems confronting industries, firms, organizations, and the society as a whole;
- Discuss contemporary issues and problems in the business in both global and glocal contexts, and use research findings to improve how different segments of the global economy and markets respond in a sustainable manner; and
- Suggest appropriate methods to provide continued growth, prosperity and higher standard of living to the global citizen in a much more sustainable manner.

## Registration Fee:

<b>UM Undergraduate students</b>	<b>Graduate Students, Faculty Members, Researchers Outside UM</b>
<b>FREE</b>	<b>Php1,000/ USD 20</b>

## Contact Details:

For more inquiries, please email  
the conference committee at  
**iees@umindanao.edu.ph.**





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## GENERAL GUIDELINES

### Three-Minute Thesis Presentation

- A maximum of three static PowerPoint slides is permitted. No animations or 'movement' in the slides or in the background of any. No description is allowed. The slides are to be presented from the beginning of the oration.
- No additional electronic media (e.g., sound and video files) are permitted.
- No additional props (e.g., costumes, musical instruments, laboratory equipment) are permitted, worn or carried by the 3MT presenter during the delivery of his/her pitch.
- Presentations are limited to three minutes maximum and competitors, presentations or submissions exceeding this are disqualified.
- Presentations are to be spoken word (e.g., no poems, raps, or songs).
- Presentations are considered to have commenced when a presenter starts their presentation through either movement or speech.
- Tips for three-minute presentations can be found here: <https://tinyurl.com/IEES3MT>.
- The decision of the adjudicating panel is final.

### Digital Research Poster

Posters are widely used in the academic community, and most conferences include poster presentations in their program. Research posters summarize information or research concisely and attractively to help publicize it and generate discussion. As a general rule, the poster is usually a mixture of a brief text mixed with tables, graphs, pictures, and other presentation formats. However, the following minimum guidelines must be considered in the preparation:

- Important information should be readable in a full screen.
- Title is short and draws interest
- Word count of about 300 to 800 words
- Text is clear and to the point
- Use of bullets, numbering, and headlines is encouraged.
- Effective use of graphics, colour, and fonts
- Consistent and clean layout
- Includes acknowledgments, your name and institutional affiliation

As a tip, you may view suggestions for research posters by clicking <https://tinyurl.com/IEESposter>.

### Paper Presentation

As a general rule, no presentation is allowed for research with abstracts not approved by the Congress Abstract Committee. Submission of abstracts shall be made via email. Send the abstracts to [iees@umindanao.edu.ph](mailto:iees@umindanao.edu.ph), following the sample in the next page.

1. Oral presentation is at maximum of 10 minutes.
2. Reaction time for the two reactors is two (2) minutes each reactor, including your brief response to those.
3. No need for each presenter to make long self-introduction since you will be introduced by the assigned moderator in your session. Proceed immediately with your presentation to save time.
4. Generally, you should present, not read your slides.
5. Attire is smart casual or business when you present.
6. Slides shall be sent to [iees@umindanao.edu.ph](mailto:iees@umindanao.edu.ph) at least 24 hours before the Congress should you encounter glitch or disconnection.



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Right to Health During Pandemic | Sustainable Development Goals and Human Rights

# call for papers



### IMPORTANT DATES

Submission of Abstract is due on July 3, 2022

Notification of Acceptance is on July 8, 2022

Official Registration is on or before July 22, 2022

Presenters are anticipated to submit their abstract in **150 - 250 words** and in **MS word file** via email at [rpcdigosconference@gmail.com](mailto:rpcdigosconference@gmail.com) with a subject matter of "Abstract for IHRRC."

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**Dr. Daniel Mishori**  
Tel Aviv University



**Dr. Christopher Ryan Maboloc**  
Ateneo de Davao University



**Dr. Darryl Macer**  
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