



University of San Carlos
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Talamban Campus, Cebu City, Philippines

CIS 2204 – TECHNOPRENEURSHIP

U3-Assignment | 6th University Research Conference

Submitted by:

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Submitted to:

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I. Day 1 of 6th University Research Conference

I.I. Summary/Synopsis

Workload-based curriculum planning and implementation by Richard Juagar.

In his talk, Mr. Juagar talked about the background of the education system in educational institutions like USC. He pointed out that the students are meant to do more work than what is mandated by CHED despite having the same time allotted for doing said workloads. He floated the suggestion of having Student Workload-based Curriculum Planning and Implementation to improve the quality of education which takes Student Workload and Course Contribution to Learning Outcomes.

Perceived effectiveness and challenges of online learning system of the University of San Carlos Basic Education Department, South Campus by Evangeline Medecielo and Crescen Cabuenas. In their talk, Mrs. Medecielo and Mr. Cabuenas reported on the experience of the Basic Education Department of USC during the pandemic. They surveyed the department about how effective the virtual learning of USC was both in synchronous and asynchronous classes. They concluded that the virtual learning was effective and they gave recommendations on how to improve the learning environment in USC.

Doing social science research amid the COVID-19 pandemic: Experiences of faculty and student researchers by Zona Hildegard Amper. In Mrs. Amper's talk, she talked about the ways in which social science research was conducted in the time of pandemic restrictions. She pointed out that the pandemic restrictions upended the normal way of conducting social science research which is through face to face interactions. She gave alternative methodologies of doing research such as online surveys, online interviews and the like.

Discussion boards: Are they effective in meaningful learning? by Genesis Bedio.

In his talk, Mr. Bedio talked about the discussion board functionality of the Canvas LMS and how it can be used more effectively. He pointed out that students do not effectively use discussion boards by merely restating facts and not interacting with fellow students. He recommended giving positive feedback and grades to responses so as to motivate students to use discussion boards in the right way.

Digital ethnography in sustaining indigenous language during COVID-19 by

Rita May Tagalog. In her talk, Mrs. Tagalog talked about how COVID made her rethink her approach to doing her study as it was interrupted by the rise of COVID in the middle of her conduct of her study. She employed the use of digital ethnography in her study in which she asked the participants, all of whom reside in Mindanao, to record the progress of the subjects and send the video to the researchers, all of whom reside in Cebu.

Measurement of Planck's constant using a smartphone and light-emitting diodes

by Unofre Pili. In his talk, Mr. Pili talked about how a smartphone can be used to conduct scientific experiments without the need for sophisticated equipment. He cited the Physics Toolbox Sensor as one of the phone applications that can be used to enable the smartphone to be a science experiment tool. He proved in his talk that the phone can indeed be used as a substitute to select sophisticated equipment for science experimentation.

Subversive humor in the comic plays of Piux Kabahar by Hope Yu.

In her talk, Mrs. Yu analyzed the works of Piux Kabahar, a Cebuano farcist of the early 20th century. She pointed out that Kabahar's faces not only play for laughs but also impart important lessons and show a reflection of reality in Cebuano society. This is underscored in Kabahar's *Kinilkig sa Ginoo* in which the main character is shown to have a gambling addiction that he once offered his own daughter as debt repayment. She ended her talk by reminding the audience about the value of looking back at the pieces of Kabahar and his contemporaries and highlighting the impact of such works.

I.II. Reaction

All in all, I was so overwhelmed with the amount of information shared in this event that it took me another day's worth of rewatching to fully grasp the humongous amount of information packed in this event. I am happy to see technology used in education, especially seeing the determination of the featured researchers in doing their studies that they did their best to adapt to the digital means of conducting their studies. The talk that really stood out to me was that of Mrs. Tagalog in which she employed the help of the parents to record a video about the progress of their children in the given instructional materials even without being in the field. I remembered hearing that her study was caught in the middle of the pandemic and that she was forced to rethink her approach. I find it fascinating and exciting to hear about how they used technologies like video capture to do digital ethnography, a study type that is foreign to me. I am happy to hear that the efforts of Mrs. Tagalog was able to yield good results from her study and she provided a good model for conducting social studies in the time of the pandemic through digital ethnography.

II. Day 2 of 6th University Research Conference

II.I. Summary/Synopsis

Research Ethics Review: Principles and Procedures by Ruby S. Suazo. Mr. Suazo discussed ethics in the conduct of research. He cited the Nazi Experiments and the Tuskegee Syphilis study as example of experiments with questionable ethics. He then discussed the international conventions that established ethical standards in the conduct of research. He also discussed the ethical standards that the university has in the conduct of research in the institution.

Macroeconomic Determinants of Housing Prices in the Philippines by Augusto B. Agosto. The price of housing is soaring rapidly. Housing prices are becoming more expensive. Mr. Agosto, in his talk elaborated on the factors that affected the price of housing in the Philippine market. In doing so, he aimed to derive policy recommendations so as to help ease the problem. Mr. Agosto recommended curbing the housing demand in the country so as to reduce prices and to monitor the GDP of the country since it is one of the primary factors affecting the price of housing in the Philippines.

Internal Financial Factors Affecting Stock Prices of Publicly Listed Companies in the Philippines by Charlene Mae H. Chan. In her talk, Ms. Chan talked about how several factors affect stock prices in the market. She established the Price to Earnings Ratio, Price to Book Ratio, Return on Equity, and Book Value per Share as having a significant and positive relationship with stock price. The Debt to Equity Ratio on the other hand has a negative but significant relationship with stock price. In conclusion, the aforementioned variables are significant indicators that can accurately predict stock prices.

II.II. Reaction

This day's topics were very interesting to me. This day's synopsis talks about ethics and economics, both of which are things that I can relate to but are not something I am very familiar with. I feel enlightened listening to the discussion of Mr. Suazo, talking about the background of ethics and how ethical standards are applied in the institution. As a student interested in correlations and data, I was fascinated by the topics of Mr Agosto and Ms. Chan, both of whom talked about factors affecting prices, on one hand in housing and on another in stocks. I was curious about their methodologies and how they got their conclusion and I was satisfied and happy to learn the proper methods in establishing relationships between variables and factors.

Responses to Attendance

