



Book of Abstract Conference Proceeding

5th ESBEM

The 5th International Conference on Entrepreneurship Studies, Business, Economy, and Management Science

Virtual Conference
April 14, 2021

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Book of Abstract
International Conference on
Entrepreneurship Studies,
Business, Economy, and
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(5th ESBEM)

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Book of Abstract

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FOREWORD

Research Synergy Foundation is a digital social enterprise platform that focuses on developing Research Ecosystem towards outstanding global scholars. We built collaborative networks among researchers, lecturers, scholars, and practitioners globally for the realization of knowledge acceleration. We promote scientific journals among countries as an equitable distribution tools of knowledge. We open research collaboration opportunities among countries, educational institutions, organizations and among researchers as an effort to increase capabilities.

Known as a catalyst and media collaborator among researchers around the world is the achievement that we seek through this organization. By using the media of International Conference which reaches all researcher around the world we are committed to spread our vision to create opportunities for promotion, collaboration and diffusion of knowledge that is evenly distributed around the world.

Our Vision:

As global social enterprise that will make wider impact and encourage acceleration quality of knowledge among scholars.

Our Mission:

First, developing a research ecosystem towards outstanding global scholars. Second, Promoting scientific journals among countries as an equitable distribution tools of knowledge. Third, opening research collaboration opportunities among countries, educational institutions, organizations and among researchers as an effort to increase capabilities. Fourth, creating global scientific forum of disciplinary forums to encourage strong diffusion and dissemination for innovation.

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CONFERENCE CHAIR MESSAGE

We are delighted to welcome you to The 5th International Conference on Entrepreneurship Studies, Business, Economy, and Management Science (5th ESBEM) by Research Synergy Foundation as official partner held virtually on April 14, 2021.

The aim of Conference is to bring together leading academician, researchers and scholars to exchange and share their experiences and research results on all aspects of entrepreneurship studies, economy, business, and management science. The 5th ESBEM 2021 International Conference shows up as a cutting-edge Research platform to gather presentations and discussions of recent achievements by leading researchers in academic research.

It has been our privilege to convene this conference. Our sincere thanks, to the conference organizing committee; to the Program Chairs for their wise advice and brilliant suggestion on organizing the technical program and to the Program Committee for their through and timely reviewing of the papers. Recognition should go to the Local Organizing Committee members who have all worked extremely hard for the details of important aspects of the conference programs and social activities.

We welcome you to this conference and hope that this year's conference will challenge and inspire you, and result in new knowledge, collaborations, and friendships.

Best regards,

Dr. Prameshwara Anggahegari
Conference Chair of 5th ESBEM 2021

SESSION CHAIR



Dr. Hendrati Dwi Mulyaningsih

Session Chair of 5th ESBEM

Founder & Chairman of Research Synergy Foundation

Dr. Hendrati Dwi Mulyaningsih is the chairman and founder of Research Synergy Foundation that has shown great commitment on creating Global Network and Research Ecosystem. This GNR ecosystem has been developing since 2017 up to the present and having increasing numbers of the member up to more than 15.000 from all around the globe. Her passion in how to create impact and co creation value among all the stake holder of RSF has made her focus on upholding integrity in the scientific process through enhancement of RSF's support-support system as like Reviewer track, Scholarvein, Research Synergy Institute and RSFPRESS. Thus, her work in this area has made her as the Nominee of Impactful Leadership Awards from Tallberg Foundation Swedia 2019.

As lecturer, she has been working in the University since 2008 – at present in Indonesia as assistant professor and she hold her Doctoral Science of Management graduated from School of Business and Management Institute of Technology Bandung (SBM-ITB) and she has strong interest to her research project as well as her research field in Social entrepreneurship, Social Innovation and Knowledge Management.

As researcher, her work studies and research on this research field made her being invited as reviewer in many reputable Scopus and WOS indexed journals and also as keynote speaker in many International Conferences in Philippines, Thailand, Malaysia, Indonesia, Australia, Japan and US . She also

has shown her great passion on writing her research study into some books chapter , papers and contemporary scientific articles that has already been published in Springer, Emerald, Taylor and Francis and in many reputable international journals. The terrific association between her professional experiences as researcher, lecturer, the certified Trainer & Coach combined with her wider horizon on networking in the research area made her establish the strong commitment on having global learning platform to accelerate knowledge through many workshops and research coaching in Research Synergy Institute as one of RSF's support system.

CONFERENCE PROGRAM
The 5th International Conference on Entrepreneurship Studies, Business, Economy, and Management Science (5th ESBEM)

VIRTUAL CONFERENCE
Wednesday | April 14, 2021

<i>Time (UTC+7)</i>	<i>Activity</i>
08.50- 09.00	Participant Login and Join Virtual Conference by ZOOM
09.00 - 09.05	Welcome Address
09.05 - 09.25	Global Research Ecosystem Introduction Dr. Hendrati Dwi Mulyaningsih Founder & Chairman of Research Synergy Foundation
09.25 - 09.30	Group Photo Session
09.30 - 09.35	Preparation for Online Presentation

<i>09.35 - 10.50</i>	Online Presentation Session Session Chair: Dr. Hendrati Dwi Mulyaningsih Founder & Chairman of Research Synergy Foundation
<i>10.50 - 11.00</i>	Open Research Discussion Session & Participant Testimonial
<i>11.00 - 11.10</i>	Closing and Post-conference information announcement

Wednesday, 14 April 2021

Session Time : 09.35 – 10.50

Session Chair : Dr. Hendrati Dwi Mulyaningsih

Track Applied Economics

Paper ID	Presenter	Media	Paper Title
ESB21106	Bo Tang	Virtual Presentation	The Impact of Artificial Intelligence on Occupational Displacement and Earnings
ESB21107	Saifullahi Adam Bayero	Virtual Presentation	Impact of Covid-19 on Stock Market in Sub-Saharan Africa

Track Institutional Management

Paper ID	Presenter	Media	Paper Title
ESB21101	Andri Pratama	Virtual Presentation	GAP Analysis of Graduates Competencies in Manufacturing Engineering Department with the Industry
ESB21108	Marina Yay	Virtual Presentation	Investigating EFL Teachers' Perception Toward Online Language Learning and Teaching During Covid-19 Pandemic

Track Management Science

Paper ID	Presenter	Media	Paper Title
ESB21105	Aizul Azri Azizan	Virtual Presentation	Knowledge, Attitude and Practice Questionnaire on Pureed Diet Preparation for Dysphagia Management (KAP Dys-Puree): Development and Content Validation among Food Handlers in Malaysian Hospitals

Track: Applied economics

The Impact of Artificial Intelligence on Occupational Displacement and Earnings

Bo Tang¹, Zhi Li², Yu Zhang³, Ni Chen⁴

^{1,2,3,4}School of Public Policy and Administration, Chongqing University

Abstract

Background - *Occupational displacement resulting from technological innovations has always been a major source of anxiety in the labor force. In the last few years, the rapid development of artificial intelligence has brought profound influences on productivity and economic growth all over the world. The displacement risk of occupations by artificial intelligence has become the key focus of social individuals. More predictions and analyzes have demonstrated the effects of artificial intelligence on the labor market, organization structure, even job tasks, and skills. But less clear is on occupational displacement and earnings.*

Purpose - *The purpose of this paper is to examine how the occupational displacement risk by artificial intelligence impacts occupational earnings. The basic hypothesis of our empirical analysis is that different occupations have different probability replaced by artificial intelligence, and the variation will manifest in the occupational earnings.*

Design/methodology/approach - *We have implemented empirical approaches to study the relationship of occupational displacement and occupational earnings, based upon the data and information from Occupational Information Network (O*NET) and Occupational Employment Statistics (OES) of the U.S. Department of Labor over the period 2013-2019.*

Findings - *Findings indicate that occupational earnings have been negatively impacted by occupational displacement risk, and have been positively impacted by occupational characteristics in the basic regression. Simultaneously, the two results have still*

performed significantly, even after controlling for factors both year and occupational category. According to heterogeneity analysis, occupational displacement risk has negatively significantly influenced occupational earnings within either high-earnings group or high-risk group, but no significance within low-earnings group and low-risk group.

Research limitations - *The impact of artificial intelligence on occupations has supposed to be multifaceted. This study has limitations to only discuss occupational earnings, but other important effects need to be contained.*

Originality/value - *We contribute to present new evidence with panel data to estimate the definite relationship of occupational displacement and occupational earnings, as well as explore the detailed information of their relationship with different samples divided.*

Keywords: automation, displacement, artificial intelligence, occupational earnings

Impact of Covid-19 on Stock Market in Sub-Saharan Africa

Saifullahi Adam Bayero¹, Babangida Danladi Safiyanu², Zaitun Sunusi Bakabe³

^{1,2,3}Federal University Gashu'a

Abstract

Background - Covid-19 which was declared as pandaemic by the World Health Organization caused serious economic problem to all the countries including Sub-Saharan Africa. Given the negative impact of Covid-19 on the world economy.

Purpose - This paper examined the impact of Covid-19 related cases and death on stock exchange market in Sub-saharan Africa.

Design/methodology/approach - The study used the number of reported cases and death from four Submission African countries viz: Nigeria, South Africa, Kenya and Bostwana. Reported cases and death from China and U.S and all share index as a proxy of stock markets in four countries from 28 February 2020 to 21 December 2020. The study estimated GARCH 11, TGARCH 11, and EGARCH 11, the selection criteria was based on Akaike, Schwarz, and Hannan info criteria.

Findings - The result showed that COVID-19 confirmed cases and death do not affect the operations of the Stock Markets in Sub-Saharan African Countries, but volatility of the markets has increased within the period of analysis. Further more, Bostwana and Kenya Stock Markets were affected by external cases from China.

Research limitations - This paper critically look at the impact of Covid-19 on key stock markets in Sub-Saharan African countries primarily Nigeria, South Africa, Kenya and Bostwana.

Originality/value - *There is a growing studies to demonstrate how Covid-19 exerts enormous impact on global financial markets in terms of volatility and stock price movements. Nevertheless, a survey of the literature confirmed that there is little or no such researches in Africa mostly Sub-Saharan Africa.*

Keywords: Stock Market, Volatility, Covid-19, Sub-Saharan Africa

Track: Management Science

Knowledge, Attitude and Practice Questionnaire on Pureed Diet Preparation for Dysphagia Management (KAP Dys- Puree): Development and Content Validation among Food Handlers in Malaysian Hospitals

**Aizul Azri Azizan¹, Hanif Farhan Mohd Rasdi², Suzana Shahar³,
Zahara Abdul Manaf⁴, Hasnah Haron⁵, Nurul Huda Razalli⁶**

¹Universiti Malaysia Sabah, Malaysia, ^{2,3,4,5,6}Universiti Kebangsaan
Malaysia

Abstract

Background - *This study developed and validated a KAP questionnaire which serves as a need assessment tool in the development of a comprehensive module for pureed diet preparations for dysphagia management to be used as the reference for hospital food handlers.*

Purpose - *To test for validity and reliability of a newly developed questionnaire on knowledge, attitude and practice (KAP) towards pureed diet preparation among hospital food handlers.*

Design/methodology/approach - *A cross sectional design study with purposive sampling of 161 food handlers from 3 hospitals in the Klang Valley areas in Malaysia with newly developed questionnaire consisted of 40 items, in which 20 items on Knowledge, 10 items on Attitude and 10 items on Practice.*

Findings - *The content validity was determined using face validity by 4 experts and 10 expert's raters for content validity index (CVI) and modified kappa (k^*). The construct validity was examined using exploratory factor analysis (EFA) based on principal axis of factoring with varimax rotation revealed 2*

constructs for each attitude and practice dimension. Content Validity Index were employed and revealed I-CVI value with knowledge=0.915, attitude=0.922 and practice= 0.900. Modified kappa values (k) knowledge=0.983, attitude =0.9214 and practice=0.899 =0.909. The Cronbach's alpha coefficient for internal consistency attitude= 0.9933 and practice = 0.675. Exploratory factor analysis was employed for two dimension in the questionnaire that is practice and attitude. The Kaiser-Meyer-Olkin (KMO) attitude= 0.816 and practice =0.776. Bartlett's test of sphericity was significant at p*

Research limitations - *The limitation of the study was on the population that can be furthered to other region and can be improved by participation of in-house and outsource foodservice's staff.*

Originality/value - *The findings of the validated of the questionnaires may collect the level of dysphagia diet's knowledge, attitude and practice among food handlers and can be futhered use to plan and organized the operation of foodservice in dysphagia management.*

Keywords: Dysphagia, Food Handlers, Hospital Foodservice, Knowledge Attitude and Practice, Texture Modified Food

Track: Institutional Management

GAP Analysis of Graduates Competencies in Manufacturing Engineering Department with the Industry

**Andri Pratama¹, Jata Budiman², Agus Surjana Saefudin³, Akil
Priyamangala Danadibrata⁴, Risky Ayu Febriani⁵**

^{1,2,3,4,5,6}Bandung Polytechnic for Manufacturing

Abstract

Background - *Bandung Polytechnic for Manufacturing (Polman Bandung) as one of the educational institutions that use Production Based Education (PBE) in the teaching and learning process needs to prepare graduates who can compete in Industry that demands adequate creativity and skills. In order to ensure that graduates are the best and ready to enter the working and industry, the D3 Study Program - Precision Tool Manufacturing Technology (TPPP), which is under the Manufacturing Engineering Department, Polman Bandung, needs to carry out a fundamental transformation in its curriculum.*

Purpose - *The purpose of this study is to find out the gap between the competency of students and industrial needs and analyzing industry satisfaction with the quality of academic services at Polman Bandung.*

Design/methodology/approach - *To realize it, this Study Program carries out an Assessment Program for Curriculum Alignment that analyzing industry satisfaction from competencies of graduates. The competency consists of the core competency, hard-skills competency, and soft-skill competency. The analytical method used was the Importance Performance Analysis (IPA) method, this method is an analysis technique that is used to find out which competencies need to be increased.*

Findings - *The sampling data was collected from graduates in the last 3 years, industries in which graduates of the last 3 years work, students in the last year, and lecturers.*

Research limitations - *The sampling data was collected from industry, graduates in the last 3 years, student in the last year, and lecturer.*

Originality/value - *The measured competencies will be classified in 4 quadrants, quadrant 1 recommended to be improved, quadrant 2 is satisfying and its performance must be maintained, quadrant 3 low priority, and quadrant 4 overkill. Based on IPA analysis, the competency which needs to be improved comes from quadrant 1 as known a high priority improvement. The results of this competency gap will be analyzed to improve the education program by transforming its curriculum.*

Keywords: Graduates, Industry, Competency

Investigating EFL Teachers' Perception Toward Online Language Learning and Teaching During Covid-19 Pandemic

Marina Yay¹, Vannarath Ly², Nangsamith Each³

^{1,2,3}National University of Battambang

Abstract

Background - *The world citizen has suffering from the COVID-19 pandemic. All Schools were closed and students has started learning from home using technology tools and applications.*

Purpose - *The present study aims at investigate Cambodia EFL teachers' perception toward online language learning and teaching during Covid-19 pandemic as well as how their students learn and its impact.*

Design/methodology/approach - *Because of social distancing, 40 participants were selected using convenient sampling. A mix-method research design was administered in the present study with a survey questionnaire (closed-ended and opened-ended questions). Because it is not safe to interact with people, the researcher collected the data by sending the questionnaire link to all participants through e-mail.*

Findings - *The results revealed that all teachers had positive perception toward online language learning. However, there were some problems encounter while utilizing the online language learning tool: poor internet connection, lack of students' engagement and technology knowledge. In conclusion, to have an effective online teaching and learning, both teachers and students need to be able to use technology tools appropriately and efficiency.*

Research limitations - *The findings can't generalize to the whole population in Cambodia. Because of Covid-19 Pandemic, the researcher wasn't able to interview the participants in person.*

Originality/value - *The originality of this study is to figure out the effectiveness of online language learning and to find the better solution to make it work better in Cambodian Context.*

Keywords: Perception, online language learning, EFL teachers

FUTURE EVENT

May 5, 2021

6th International Conference on Management Studies and Social Science (6th MASOS)

<http://www.masosconference.com/index.php/6th-masos/>

May 31, 2021

7th Japan International Conference on Business, Management Studies and Social Science (7th JIBUMS)

<https://www.jibums.com/7th-jibums/>

June 21-23, 2021 | Virtual Conference

Digital Futures International Congress (DIFCON 2021)

<https://mmudifcon.com/>

July 6, 2021 | Virtual Conference

3rd International Conference on Islamic Education Studies and Social Science (3rd ICISS)

<http://www.icissconference.com/index.php/3rd-iciss/>

July 28, 2021 | Virtual Conference

2nd International Conference on Management, Education, and Social Science (2nd MESS)

<http://messconference.com/2nd-mess/>

August 11, 2021 | virtual Conference

5th International Conference on Interdisciplinary in Business, Economy, Management, and Social Studies (5th IBEMS)

<https://www.ibemsconference.com/index.php/ibems-5th/>

August 13, 2021 | Virtual Conference

International Conference on Governance Risk-management and Compliance (ICGRC)

<https://www.icgrc.com/>

August 30, 2021 | Virtual Conference
**7th International Conference on Business, Economy,
Management and Social Studies Towards Sustainable
Economy (7th BEMSS)**
<http://www.bemssconference.com/index.php/7th-bemss/>

September 8-9, 2021 | Virtual Conference
The 5th International Conference Postgraduate School (ICPS)
<https://www.icpsunair.com/>

September 14, 2021 | Virtual Conference
**2nd International Conference on Language, Education and
Teaching Research (2nd ICLET)**
<http://www.icletconference.com/index.php/2nd-iclet/>

October 4, 2021 | Virtual Conference
**7th Singapore International Conference on Management,
Business, Economic and Social Science (7th SIMBES)**
<http://www.simbesconference.com/7th-simbess/>

November 8, 2021 | Virtual Conference
**6th International Conference on Interdisciplinary Research
on Education, Economic Studies, Business and Social Science
(6th RESBUS)**
<http://resbusconference.com/index.php/6th-resbus/>

December 6, 2021 | Virtual Conference
**7th Japan International Business and Management Research
Conference (7th JIBM)**
<http://www.jibmconference.com/index.php/7th-jibm/>

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