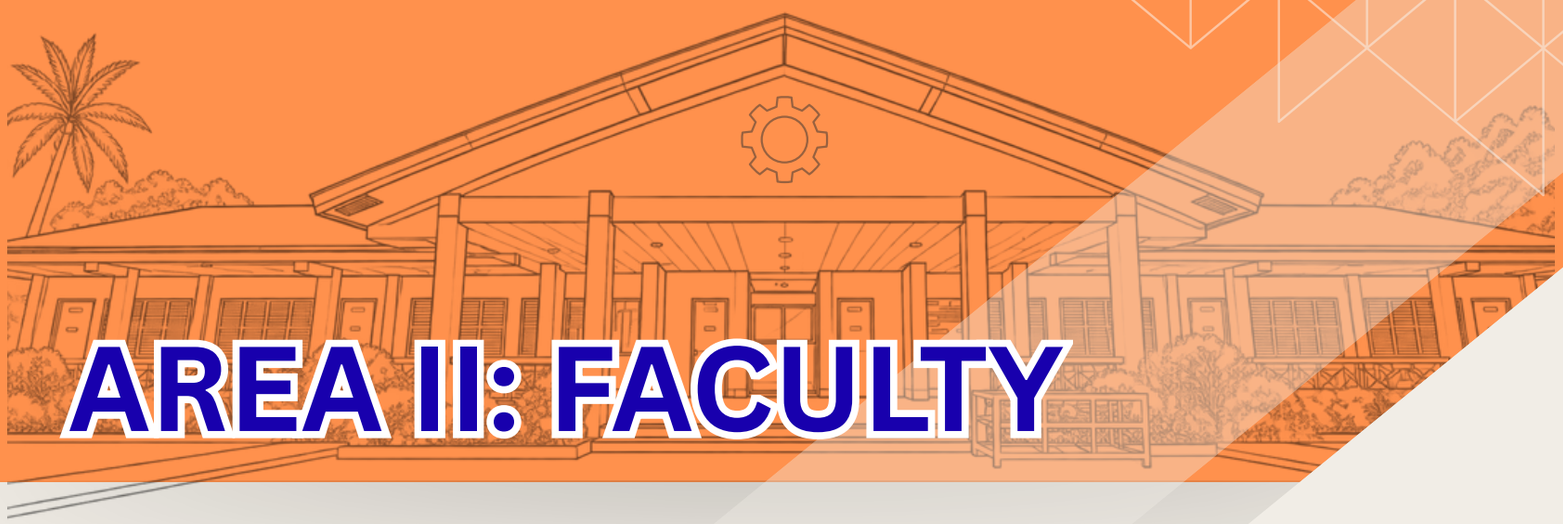
UNIVERSITY OF SOUTHERN MINDANAO
COLLEGE OF TRADES AND INDUSTRIES

AACCUP

LEVEL 1 SURVEY VISIT

BTVTED

BACHELOR OF
TECHNICAL - VOCATIONAL
TEACHER EDUCATION



AREA II: FACULTY

PARAMETER A:
ACADEMIC QUALIFICATIONS AND PROFESSIONAL EXPERIENCE

IMPLEMENTATION

I.1.6. publications, creative and scholarly works.

Proof of Research Utility Model



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Office of the Director

CERTIFICATE OF REGISTRATION
INDUSTRIAL DESIGN

REGISTRATION NO. 3/2026/050506

Having complied with the provisions of Republic Act No. 8293 and its regulations, this Office certifies that this Registration with the following particulars was registered on **26 June 2026** with a term until **9 March 2031**, unless otherwise earlier cancelled, and may be renewed for not more than two (2) consecutive periods of five (5) years each, by paying the renewal fee.

This registration grants the registrant the right to restrain, prohibit any unauthorized person or entity from making, using, offering for sale, selling or importing the industrial design.

Registrant:
UNIVERSITY OF SOUTHERN MINDANAO (Kabacan, Cotabato (North Cotabato), PH)

Title of the Industrial Design:
COCONUT SCRAPING CONTRAPTION STAND

Designers:
MISANES, Joel V (Kabacan, Cotabato (North Cotabato), PH) and ORACOY, Roldan L (Aleosan, Cotabato (North Cotabato), PH)

Publication Date:
23 March 2026

MARIA CRISTINA P. DE GUZMAN
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CERTIFICATE OF REGISTRATION
INDUSTRIAL DESIGN

REGISTRATION NO. 3/2025/052217

Having complied with the provisions of Republic Act No. 8293 and its regulations, this Office certifies that this Registration with the following particulars was registered on **29 July 2026** with a term until **19 November 2030**, unless otherwise earlier cancelled, and may be renewed for not more than two (2) consecutive periods of five (5) years each, by paying the renewal fee.

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Registrant:
UNIVERSITY OF SOUTHERN MINDANAO (Kabacan, Cotabato (North Cotabato), PH)

Title of the Industrial Design:
3-LEGS INFINITY POLE STAND

Designers:
MISANES, Joel V (Kabacan, Cotabato (North Cotabato), PH) and RAPUZA, Samson C (Kabacan, Cotabato (North Cotabato), PH)

Publication Date:
8 April 2026

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CERTIFICATE OF REGISTRATION
INDUSTRIAL DESIGN

REGISTRATION NO. 3/2025/052216

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Registrant:
UNIVERSITY OF SOUTHERN MINDANAO (Kabacan, Cotabato (North Cotabato), PH)

Title of the Industrial Design:
VERTEX-DOWN POSITIONED CUBE GARBAGE TRAP

Designers:
MISANES, Joel V (Kabacan, Cotabato (North Cotabato), PH) and RAPUZA, Samson C (Kabacan, Cotabato (North Cotabato), PH)

Publication Date:
15 April 2026

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TABLE 1.**List of Faculty with Research Publication**

FACULTY NAME	TITLE OF BOOK/ARTICLE	PUBLICATION	YEAR
MARCELO C. CALABIT	Enhancing Technical Competency in Higher Education On-the-Job Training: Curriculum Alignment, Educational Approach and School Governance Execution Marcelo C. Calabit & James L. Paglinawan	International Journal for Multidisciplinary Research (IJFMR)	2024
MARCELO C. CALABIT	Curriculum Innovation, Instructional Strategy and School Governance on the Technical Competency of On-the-Job Trainees Marcelo C. Calabit & Raul C. Orongan	International Journal on Integrated Education	2023
MANUEL J. TAYONG	Development of dried seaweed (eucheuma) chips enriched with mango puree Ethyl M. Ancajas, Manuel Tayong & Leonel P. Lumogdang	Research Journal of Recent Sciences	2023
MARCELO C. CALABIT	Alternative Learning System (ALS) Program Graduates and Level of Readiness Towards Tertiary Education Marcelo C. Calabit	International Journal of Education	2022
MARCELO C. CALABIT	The Journey of the On-The-Job Trainees on their Knowledge, Attitudes, and Skills Development under the New Normal Marcelo C. Calabit	International Journal on Integrated Education	2022
JOEL V. MISANES	COCONUT SCRAPING CONTRAPTION STAND Joel V. MISANES & Roldan L ORACOY	INDUSTRIAL DESIGN	2026

FACULTY NAME	TITLE OF BOOK/ARTICLE	PUBLICATION	YEAR
ROLDAN L ORACOY	COCONUT SCRAPING CONTRAPTION STAND JOEL V. MISANES & ROLDAN L ORACOY	INDUSTRIAL DESIGN	2026
ULDARICO E. LAVALLE JR.	DELIVERY SYSTEM OF STUDENT SERVICES IN THE UNIVERSITY OF SOUTHERN MINDANAO: A PROPOSED FIVE-YEAR DEVELOPMENT PLAN	PSYCHOLOGY AND EDUCATION: A MULTIDISCIPLINARY JOURNAL	2026
MARJURIE V. CATUGURAN	FACTORS THAT INFLUENCE THE CAREER AND TECHNICAL EDUCATION OF STUDENTS	PSYCHOLOGY AND EDUCATION: A MULTIDISCIPLINARY JOURNAL	2025
MARJURIE V. CATUGURAN	HANDICRAFT PRODUCTION PRINT MODULE AND APPLICATION-BASED INSTRUCTIONAL MATERIAL FOR GRADE 7 LEARNERS	PSYCHOLOGY AND EDUCATION: A MULTIDISCIPLINARY JOURNAL	2025
MARJURIE V. CATUGURAN	TRANSFORMATIONAL LEADERSHIP OF SCHOOL ADMINISTRATORS AND TEACHERS' PERFORMANCE: THE MEDIATING ROLE OF PERCEIVED MOTIVATION	THE JOURNAL OF INTERDISCIPLINARY PERSPECTIVES, AN INTERNATIONAL PEER-REVIEWED JOURNAL	2026
MARJURIE V. CATUGURAN	A QUANTITATIVE EVALUATION OF PUBLIC-SCHOOL TEACHERS' SATISFACTION WITH THE INTEGRATION OF ARTIFICIAL INTELLIGENCE IN TEACHER WORKLOAD MANAGEMENT	PSYCHOLOGY AND EDUCATION: A MULTIDISCIPLINARY JOURNAL	2026
ALKABIR A. SANCHEZ	FINANCIAL MANAGEMENT STRATEGIES AND CHALLENGES OF TECHNOLOGY EDUCATION MANAGERS IN CHED-ACCREDITED PRIVATE HIGHER EDUCATION INSTITUTIONS	PSYCHOLOGY AND EDUCATION: A MULTIDISCIPLINARY JOURNAL	2026

Proof of Research Publications



International Journal of Education (IJE) Vol. 10, No. 1, March 2022

ALTERNATIVE LEARNING SYSTEM (ALS) PROGRAM GRADUATES AND LEVEL OF READINESS TOWARDS TERTIARY EDUCATION

Marcelo C. Calabit

University of Southern Mindanao, Kabacan Cotabato, Philippines

ABSTRACT

The research study was about the alternative learning system (ALS) program graduates and their level of readiness towards tertiary education in the municipality of Kabacan and M'lang, Cotabato, Philippines. The study sought to answer the level of readiness of the graduates' from the Alternative Learning System Program towards tertiary education. A descriptive-correlation method of research was utilized, such as the t-test and correlation bivariate as statistical tools with purposive sampling technique to identifying the sample of the population. The findings revealed that there was no significant difference between the ALS learning strands/subject and the subjects value in higher education, and that the ALS graduate was prepared to enter tertiary education. Those whose preparation will depend on their stability, promises, and aims to constitute high perseverance as they face the changing environment are more interested and eager to bind themselves entirely to achieving their intended aims by expending effort and resourceas to fulfill their objectives.

KEYWORDS

Alternative Learning System, Readiness, Out-of-School Youth, Tertiary Education, Learning Strands

1. INTRODUCTION

It is a well-known truth that education is vital to the development of any country. Education is seen as a critical factor in achieving human superiority, social stability, and economic power [12][17]. Indeed, the Malaysian education system is rarely the subject of foreign comparisons, owing to the fact that Malaysian youngsters are still only required to attend school for six years. With that, a new law, the "Education Act 1998" in Malaysia, will be passed that will require compulsory schooling for eleven years [9]. It is said that neighboring countries have also implemented what is called "K to 12" as called by the Philippines. The said evident was noticed due to Malaysia's low level of performance on recent international tests, which revealed differences between Malaysia and neighboring Singapore, which is widely regarded as having one of the world's best education systems.

For decades, the Philippines has been engaged in a struggle against illiteracy, placing a high value on the improvement of basic education as it pertains to the nation's growth and development [21]. Moreover, during Gloria Macapagal Arroyo's presidency, she emphasized the role of the state in accordance with the Philippine Constitution, stating that the government would provide, establish, and support adequate schooling for all Filipinos, and that such education should be available to all individuals in the state through official and informal channels [20].

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The Journey of the On-The-Job Trainees on their Knowledge, Attitudes, and Skills Development under the New Normal

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Abstract: The study stood all about the journey of the on-the-job trainee under the new normal in relation to the model and module-based training program of the school. It describes the experiences encountered by the trainees in the development of knowledge, skills, and attitudes (KSA) as the course of internship. Structured and semi-structured questionnaires were utilized through interviews, focused-group discussions, and in-depth interviews to allow themes to flow organically rather than merely asking questions from a prepared question list in a precise order. Qualitative-narrative case study methods were used, utilizing inductive coding, in-vivo, categorizing, and theme analysis of the data that was transcribed from the respondents' responses. Results revealed that, the COVID-19 pandemic has had an impact on the trainees' learning skills, knowledge, and attitudes as well as on their performance, which contradict to high-quality customer service. Yet, individual enhanced performance immediately leads to profit, and a systematic strategy for assessing and evaluating training programs is essential for achieving consistent performance. It is, therefore, a structured program in place of on-the-job training, better strategies to address individual learning impairments to the development of the trainees that contrast with the goal and objectives of the on-the-job training course.

Keywords: On-the-Job Training, Pandemic, KSA (Knowledge, Skills, Attitude), New Normal, On-site training, Dual Training.

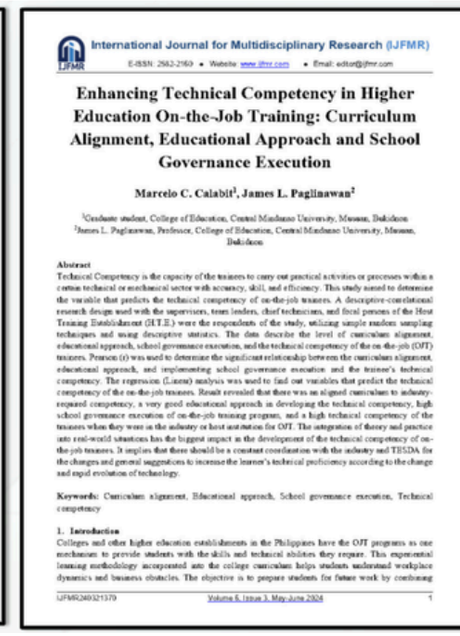
Introduction

On-the-job training is an excellent model of "investment in human capital."(Barron, Berger, Black, 1997). Like other investments, on-the-job training has an initial cost, which includes the time spent by the worker and coworkers studying productivity-enhancing skills, as well as the cost of gear besides the materials needed to instill these services. According to Alipour, Shanavaz (2009), a company that wants to thrive and continue to succeed must have a staff that is eager to learn and improve on a continual basis. Human capital development and training are critical to the efficient management and maintenance of a competent workforce. Further stated that training, like other human resource operations of recruiting, choosing, and paying employees are examples of human resource development.

The primary agenda of academic institutions in the Philippines throughout history has been to educate students based on notions of divinity, loveliness, and goodness. Its prime goal is to develop students' intellectual curiosity, sacred desires, and mystical fears through the provision of theories that are equally useful in real life and employment Campbell (2006), as cited by Plaza, Saal (2017). Academic training and industrial expectations must be well-matched as essential for nation building because schools mower a nation's well-being on social, cultural, and economic levels (Watson, 2000). However, the institution needs to associate the disparity between what is imparted in school and what business requires. The institution produces

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Volume 8, Issue 9 | Sep-2022 | 34



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Enhancing Technical Competency in Higher Education On-the-Job Training: Curriculum Alignment, Educational Approach and School Governance Execution

Marcelo C. Calabit[1], James L. Paglinawan[2]

[1]Graduate student, College of Education, Central Mindanao University, Musuan, Bukidnon
[2]James L. Paglinawan, Professor, College of Education, Central Mindanao University, Musuan, Bukidnon

Abstract

Technical Competency is the capacity of the trainees to carry out practical activities or processes within a certain technical or mechanical sector with accuracy, skill, and efficiency. This study aimed to determine the variable that predicts the technical competency of on-the-job trainees. A descriptive-correlational research design used with the supervisors, team leaders, chief technicians, and fiscal persons of the Host Training Establishment (HTE) were the respondents of the study, utilizing simple random sampling techniques and using descriptive statistics. The data describe the level of curriculum alignment, educational approach, school governance execution, and the technical competency of the on-the-job (OJT) trainees. Pearson (r) was used to determine the significant relationship between the curriculum alignment, educational approach, and implementing school governance execution and the trainee's technical competency. The regression (Linear) analysis was used to find out variables that predict the technical competency of the on-the-job trainees. Result revealed that there was an aligned curriculum to industry-required competency, a very good educational approach in developing the technical competency, high school governance execution of on-the-job training program, and a high technical competency of the trainees when they were in the industry or host institution for OJT. The integration of theory and practice into real-world situations has the biggest impact in the development of the technical competency of on-the-job trainees. It implies that there should be a constant coordination with the industry and TESDA for the changes and general suggestions to increase the learner's technical proficiency according to the change and rapid evolution of technology.

Keywords: Curriculum alignment, Educational approach, School governance execution, Technical competency

1. Introduction

Colleges and other higher education establishments in the Philippines have the OJT programs as one mechanism to provide students with the skills and technical abilities they require. This experiential learning methodology incorporated into the college curriculum helps students understand workplace dynamics and business obstacles. The objective is to prepare students for future work by combining

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Curriculum Innovation, Instructional Strategy and School Governance on the Technical Competency of On-the-Job Trainees

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Abstract: The primary objective of the study was to identify the fundamental elements influencing the technical competency of trainees prior to the on-the-job training (OJT) program. These factors were examined in connection with innovations in curriculum innovations, instructional strategies and school governance. The study utilized a research design characterized as descriptive-correlation research. Pearson product-moment correlation was utilized to determine the extent of connection between curriculum innovation, instructional strategy, and school governance on trainees' technical competency. Forever, a regression analysis was conducted to ascertain extent which specific variable most accurately predicted trainees' technical competency. The findings demonstrated that universities and colleges had fully integrated curriculum innovations to enhance the technical competency of trainees. They had also formulated effective instructional strategies, while school governance ensured the complete implementation of OJT program. As a result, trainees exhibited a significantly proficient technical competency even before commencing the OJT program. This suggests that stronger oversight and collaboration between higher education institutions and host training establishment lead to superior outcomes in terms of technically skilled graduates, thereby facilitating optimal job alignment and the cultivation of highly capable graduates in the future. The study underscored the direct relationship between collaborative efforts, evaluation processes, monitoring mechanisms, and the enhancement of trainee's technical competency.

Keywords: Curriculum Innovation, Instructional Strategy, On-the-Job Training, School Governance, Technical Competency, Trainee.

Introduction

In the Philippines, higher education institutions and colleges utilize on-the-job training programs as a method to acquire the skills and technical proficiencies that students possess. This approach serves as a means to cultivate specific competencies and ensure that the training is a fulfilling accomplishment (Ylagan, 2013). On-the-job-training (OJT) considers the type of practical tasks and hands-on activities commonly encountered in professional setting. Bernardo et al. (2014) emphasize that OJT elucidates the nature of the work environment and its associated duties and responsibilities involved, and that the student-trainees would greatly benefit from experiencing real-life scenarios and overcoming business-related obstacles.

The difficulty of educating the people who will make up the workforce is made more difficult by the severe competition in the global labor market. Educational institutions are now looking at

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Psychology and Education: A Multidisciplinary Journal
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Manuscript Acceptance Letter

Manuscript Details	
Date Accepted	August 17, 2026
Paper No.	2026-11733
Manuscript Title	DELIVERY SYSTEM OF STUDENT SERVICES IN THE UNIVERSITY OF SOUTHERN MINDANAO: A PROPOSED FIVE-YEAR DEVELOPMENT PLAN
Author/s	Uldarico E. Lavalle Jr.

We are pleased to inform you that, following a rigorous peer-review and editorial evaluation process, your manuscript has been accepted for publication in the forthcoming 2026 issue of Psychology and Education: A Multidisciplinary Journal (PEMJ).

This letter serves as the official confirmation of your manuscript's acceptance for publication. The Editorial Board commends the quality and scholarly contribution of your work, which we believe will provide meaningful insights to researchers, educators, and practitioners in the field.

We sincerely appreciate your decision to publish your research in Psychology and Education: A Multidisciplinary Journal (PEMJ). We are honored to serve as the platform for disseminating your valuable scholarly work and look forward to your continued contributions to the advancement of research and academic excellence.

On behalf of the Editorial Board, we extend our warmest congratulations on this significant achievement and wish you continued success in your future research endeavors.

Sincerely,

Editorial Board
Psychology and Education: A Multidisciplinary Journal
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List of Instructional Materials

Faculty Under Technology Education Department (TED)			
	Name of faculty	**Instructional Materials Developed (Print/Model/Electronic)**	**Title**
1.	Neil Rey V. Responte	Electronic	TED 04
2.	Paul C. Laurino	Electronic	ATTE 10 ATTE 09
3.	Khim John Bornea	Electronic	ATTE 04 ATTE 05
4.	Solomon L. Presto	Electronic	
5.	Elle Joy M. Gavino	Electronic	DTTE 09
6.	Ira Andreana K. Mama	Printed Electronic Electronic	DTTE 07 2D&3D Modeling: Sketchup DTTE 07 Interior Composition DTTE 09 Fundamentals Graphic Design
7.	Manuel J. Tayong	Electronic Electronic Electronic	ETTE 08 Motors, Motor Circuits, and Controllers, Single Motor PLC System and Programming Module 1 PLC System and Programming Module 2
8.	Joel V. Misanes	Printed	TED 07 TED 02
9.	Oliver N. Velonero	Electronic	ETTE 09
10.	Welbert A. Selibio	Electronic	ETTE 01 - Introduction to Occupational Health and Safety (OHS) in Electrical Work
11.	George Q. Neral	Printed	ELXTE 02 TED 02
12.	Zherwin R. Descallar	Printed	ELXTE 05
CTI Faculty Members Affiliated with the BTVTED Assigned Courses			
1.	Jp E. Fortinez		DTTE 04 TED 07
2.	Roldan C. Oracoy	Model	DTTE 08 Scale wall and column footing model
3.	Jamer D. Manlag	Printed Electronic Electronic	ETTE 10 Power Production Distribution and Transmission system ETTE 06 AC and DC machine TED 07 Research and Technical-Vocational Education
4.	Mae C. Flores	Printed	ATTE 02 ATTE 08
5.	Rene JR. C. Cabahug	Electronic	TED 02
6.	Uldarico E. Lavalle, Jr.	Electronic	ELXTE 04 ELXTE 01