



Republic of the Philippines  
**Department of Education**  
DepEd Complex, Meralco Avenue, Pasig City

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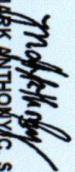
# Certificate of Participation


is awarded to

**Joseph Gudelos**

for his/her active participation during the  
**TELEVIEWED VIRTUAL IN-SERVICE TRAINING FOR TEACHERS 3.0**  
conducted by **Office of the Undersecretary for Administration (OUA)**  
through the **INFORMATION AND COMMUNICATIONS TECHNOLOGY SERVICE-  
Educational Technology Unit (ICTS-EdTech)** in collaboration with the  
**Office of the Undersecretary for Curriculum and Instruction (OUCI)**  
and the **Office of the Undersecretary for Field Operations (OUFO)**  
**held on August 8 - 11, 2022.**

Given this 10<sup>th</sup> day of August 2022 at the  
DepEd Central Office, Meralco Avenue, Pasig City, Philippines.

  
**MARK ANTHONY C. SY**  
Head – Educational Technology Unit

  
**ARMANI Y.C. ABANILLA**  
Director IV - ICTS

SCAN TO VERIFY



Code: 5vjLZVtnvF  
OUA Memo OUA-OUT-080522-007



# Certificate of recognition



**Joseph Gudelos**

Has been awarded this Microsoft in Education certificate in recognition of membership in the:

**Certified Microsoft Innovative Educator**

✓ **Completed:** 5/21/2020



Anthony Salcito  
Vice President, Worldwide Education



# Certificate of course completion



**Joseph Gudelos**

Has been awarded the certificate for successfully completing the following course:

**Flipped instruction with PowerPoint Recorder**

✓ **Completed:** 5/19/2020

Anthony Salcito  
Vice President, Worldwide Education



## 2019 CONFERENCE OF BASIC EDUCATION RESEARCHERS

# This **CERTIFICATE** of PARTICIPATION



is awarded to

**JOSEPH T. GUDELOS**

for his/her active participation during the conduct of the  
**2019 Conference of Basic Education Researchers**  
held at the Philippine International Convention Center, Pasay City  
on October 29-31, 2019

Given this 31st day of October, 2019  
at Pasay City, Philippines.

**WILFREDO E. CABRAL**

Director III  
Chairperson, Conference Organizing Committee

**DIOSDADO M. SAN ANTONIO**

Undersecretary  
Curriculum and Instruction







# Certificate



This is to certify that

**JOSEPH T. GUDELOS**

Successfully obtained certificate in

**Essentials of Research Methodology**



3890-25678457

*Maeve Richardson*  
Director of Certification



18th October 2022  
Date of Award



Certificate Number: AC-3890-25678457

This is to certify that the management of Alison awarded JOSEPH T. GUDELOS the certificate of completion Essentials of Research Methodology under the category Teaching & Academics on 18th October 2022.

Validation: You can check authenticity of this certificate by visiting the following link:  
<https://alison.com/certification/check/%242y%2410%24ECgHDryd3cZswHIS.UcFluGu7NCWsNCwzuwm4h6KT.4IAI269I>

Name: JOSEPH T. GUDELOS

Email: joseph.gudeLOS@deped.gov.ph

Country: Philippines

## Certificate Details



Essentials of Research Methodology

[Score]

## Course Details

This course covers various concepts crucial to scientific research methodology, from the initial formulation of the problem through all the steps of designing and conducting the research to the final stage of writing report. We introduce you to the definition of 'scientific research' and layout its methods, starting with formulating the research problem in a well-written proposal that addresses any potential ethical issues then examine the execution of the research, including data collection, processing, analysis and present before concluding with the final stage: writing an accurate, effective research report that does justice to work and satisfies the standards of a scientific publication.

This course consists of three modules, each containing three or four main topics. The first module explains definition of 'scientific research' and its different types, methods, steps, criteria and ethics. The second module shows you how to prepare for your research project.

*Maeve Richardson*  
Director of Certification



## Modules Studied

Introduction to Research Methodology    Stage One: Before Conducting Your Research    Stage Two: Conduct and Document Your Research  
Course assessment

*Maeve Richardson*  
Director of Certification





This is to certify that

JOSEPH T. GUDELOS

Successfully obtained  
Diploma in AP Statistics

Maeve Richardson  
Director of Certification

19th October 2022



Certificate Number: AC-3645-25678457

This is to certify that the management of Alison awarded JOSEPH T. GUDELLOS the certificate of completion in Diploma in AP Statistics under the category IT on 19th October 2022.

Validation: You can check authenticity of this certificate by visiting the following link:  
<https://alison.com/certification/check/%242y%2410%24xq1Z5sCLA6mJweZyH55Le0PWepCggUwp68MjBe6gYUHKDK4t0>

Name: JOSEPH T. GUDELOS  
Email: joseph.gudelos@deped.gov.ph  
Country: Philippines

### Certificate Details



Diploma in AP Statistics

[Score: 93]

### Course Details

This course introduces learners to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Do you want to learn the skills needed to explore data and make statistical inferences? This course takes you through the technology used in investigating, problem-solving and writing to build conceptual understanding. It is an excellent option for those who already possess adequate mathematical knowledge and quantitative reasoning ability. You will explore statistics through discussion and activities, and learn to design surveys and experiments. Study how to select the best methods for collecting or analyzing data. Patterns and trends are pretty common in statistics. Having the ability to describe patterns, trends, associations, and relationships in data is very useful in becoming a top-notch statistician. The course takes you through using probability and simulation to describe probability distributions and define uncertainty in statistical inferences. You will see how statistical reasoning can be used to draw appropriate conclusions and justify claims.

Maere Richardson  
Director of Certification



### Modules Studied

Exploring Data	Sampling and Experimentation	Diploma in AP Statistics - First Assessment
Anticipating Patterns	Statistical Inferences	Diploma in AP Statistics - Second Assessment
Course assessment		

Maere Richardson  
Director of Certification







Republika ng Pilipinas  
Kagawaran ng Edukasyon

REGION VII, CENTRAL VISAYAS  
DIVISION OF LAPU-LAPU CITY

## Certificate of Participation

This certificate is presented to

**JOSEPH T. GUDELOS**

for his participation during the **Training-Workshop on Action Research for Master Teachers** held at Pajo National High School from May 27 to 28, 2021.

Given this 28<sup>th</sup> day of May 2021 at Pajo National High School  
Pajo, Lapu-Lapu City.

**WILFREDA D. BONGALOS PhD, CESO V**  
Schools Division Superintendent 





**FUTURITY**  
Education

# REVIEWER CERTIFICATE

THIS CERTIFICATE IS AWARDED TO

*Joseph T. Gudelos*

We hereby notify that the person has been serving as a reviewer of **Futurity Education**

**We are grateful to Joseph T. Gudelos  
for reviewing more than 10 manuscripts in 2023**

**The high skills of the reviewer were confirmed by all members of the editorial  
board of the Futurity Education**

9th August, 2023

Yaroslav Tsekhmister  
**Editor in Chief**



Vasyl` Malets`  
**Publishing house owner**





# International Journal of Instruction

## Certificate of Reviewing

**Date:** February 22, 2023

**Ref. No.:** IJI-23-2726

**Subject:** The review certificate

This is to certify that

**Joseph T. Gudelos**

Has done the review manuscript entitled: "Economic Education, Digital Literacy and Intention to Invest Among Students: The Mediating Role of Financial Attitudes"

We received your review for this article on February 22, 2023. Thank you very much for your contributions.

Regards,

Prof. Asim Ari

*Editor in Chief*

**P-ISSN: 1694-609X**

**e-ISSN: 1308-1470**

**<http://www.e-iji.net> & <http://www.gate-academy.ch>**

**E-mail: [editor.iji@gmail.com](mailto:editor.iji@gmail.com)**

**IJI is indexed in ESCI, SCOPUS and ERIC**



# CERTIFICATE OF PUBLICATION

This is to certify that the publication entitled

**PRACTICAL RESEARCH 2 (QUANTITATIVE RESEARCH)**

authored by

**JOSEPH T. GUDELOS**

has been published in SHIRLEY PUBLISHING HOUSE which is registered by the NATIONAL LIBRARY OF THE PHILIPPINES to the INTERNATIONAL CENTRE <https://www.isbn-international.org/content/global-register-publishers-0>.

Signed and given this 11<sup>th</sup> day of May, 2023.



*Shirley D. Vicente*  
SHIRLEY D. VICENTE  
CEO



SHIRLEY PUBLISHING HOUSE  
BUSINESS PERMIT NUMBER: 2023-025009000-0006

# CERTIFICATE OF AUTHORSHIP

This certificate is presented to

**JOSEPH T. GUDELOS**

as the author of the book entitled Practical Research 2 (Quantitative Research) with ISBN 978-621-473-125-1 and that this submission is his/ her original work and to the best of his/ her knowledge, it contains no materials previously published or written by another person.

Signed and given this 11<sup>th</sup> day of May, 2023.

*Shirley D. Vicente*  
SHIRLEY D. VICENTE  
CEO



**INTERNATIONAL JOURNAL OF SOCIAL SCIENCES: CURRENT AND  
FUTURE RESEARCH TRENDS**  
ISSN: 2790-4008

## THIS IS TO CERTIFY THAT

Joseph T. Gudelos.

**Had Published His Paper Titled:**

*Perception of 12th Grade Students on Facebook Group as Supplement in Learning  
Quantitative Research in Nemesisio-Epifania Taneo Memorial Senior High School*

In

**THE INTERNATIONAL JOURNAL OF SOCIAL SCIENCES: CURRENT AND FUTURE  
RESEARCH TRENDS**

Review Type: Peer Reviewed Publication, Indexing Status: Indexed journal

Volume 17, Number 1, Pages 19-30

Signature  
*Prof. Mohammad Nassar*  
Editor in Chief  
Prof. Mohammad Nassar  
Date: 21/1/2023



IJIRES/CERT./1964

*The Board of the*  
**International Journal of  
Innovation and Research in Educational Sciences  
(IJIRES)**

*Is hereby awarding this certificate to*  
**"Joseph T. Gudelos"**

*In recognition of the publication of the paper entitled*

**"Inquiry-Based Reading Comprehension Activities  
in Science to Improve Academic Performance"**

*Published in IJIRES Journal* **Volume - 10, Issue - 1, Jan.-Feb., 2023**

January-February, 2023

*Editor-in-Chief*  
IJIRES  
www.ijires.org  
ISSN : 2349-5219





Republic of the Philippines  
Department of Education  
REGION VII, CENTRAL VISAYAS  
Sudlon, Lahug, Cebu City

THIS

# Certificate of Completion

IS AWARDED TO

**JOSEPH T. GUDELOS**

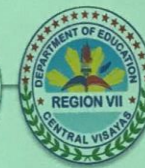
LAPU-LAPU CITY DIVISION

IN COMPLETION OF HIS PAPER ENTITLED  
FACEBOOK GROUP MESSAGING: AUGMENTING ACADEMIC  
PERFORMANCE IN QUANTITATIVE RESEARCH CLASS AMONG  
GRADE 12 LEARNERS

UNDER BASIC EDUCATION RESEARCH FUND (BERF) 2017 FACILITY  
AS APPROVED BY THE REGIONAL RESEARCH COMMITTEE.

GIVEN THIS 28<sup>TH</sup> DAY OF FEBRUARY, 2018 AT THE  
DEPARTMENT OF EDUCATION, REGION VII, SUDLON, LAHUG, CEBU CITY

*Juliet A. Jeruta*  
JULIET A. JERUTA, PH.D., CESO IV  
DIRECTOR IV



Department of Education  
Region VII, Central Visayas

# Certificate of Recognition

is awarded to

**Joseph T. Gudelos**

Lapu-Lapu City Division

*Parallel Session Research Presenter*  
during the

*1st Regional Research Congress 2018*  
on December 3-4, 2018 held at Bai Hotel Cebu,  
Mandaue City, Philippines.

*Given this 4th day of December 2018*  
*at Mandaue City, Philippines*



*Juliet A. Jeruta*  
JULIET A. JERUTA, PH.D., CESO IV  
Director IV





Republic of the Philippines  
Department of Education  
Region VII, Central Visayas  
DIVISION OF LAPU-LAPU CITY



## Certificate of Recognition

is awarded to

**JOSEPH T. GUDELOS**

for the successful defense and completion of an **Action Research** funded by  
Basic Education Research Fund (BERF).

Given this 7<sup>th</sup> day of December 2018, during the PASIGARBO 2018 at Hoops Dome,  
Gun-ob Lapu – Lapu City, Cebu, Philippines.

**MARILYN S. ANDALES, Ed.D., CESO VI**  
Schools Division Superintendent



Republic of the Philippines  
Department of Education  
REGION VII-CENTRAL VISAYAS  
DIVISION OF LAPU-LAPU CITY



## CERTIFICATE OF RECOGNITION

is given to

**JOSEPH T. GUDELOS**

as **Research Presenter** with his study entitled, *"Inquiry-Based Reading Comprehension Activities in Science to Improve Academic Performance,"* presented during the  
Division Research Summit for Completed Researchers with the theme:  
*"Promoting the Culture of Research towards Growth and Resiliency in Education"*  
held on December 3, 2020 at DepEd Training Center,  
Lapu-Lapu City, Cebu, Philippines

Given this 3rd day of December 2020 at DepEd Training Center,  
Lapu-Lapu City, Cebu, Philippines

**WILFREDA D. BONGALOS PhD, CESO V**  
Schools Division Superintendent



**DepED**



**Tayo**  
EDUKASYON

Republic of the Philippines  
Department of Education  
Region VII, Central Visayas  
Sudlon, Lahug, Cebu City

## CERTIFICATE OF RECOGNITION

is awarded to

**JOSEPH GUDELOS**

for the services rendered as **DEMONSTRATION TEACHER** during the  
successful conduct of the **SENIOR HIGH SCHOOL (SHS) MASS  
TRAINING OF TEACHERS (MTOT) FOR ACADEMIC TRACK AND  
CORE SUBJECTS** on August 20-28, 2016 at the DepED Ecotech  
Training Center, Sudlon, Lahug, Cebu City.

Issued this 28<sup>th</sup> day of August 2016.

**JULIET A. JERUTA, PhD., CESO V**  
Officer-in-Charge  
Office of the Regional Director



Republic of the Philippines  
Department of Education  
Region VII, Central Visayas  
DIVISION OF LAPU-LAPU CITY



## This Certificate of Recognition

is awarded to

**JOSEPH T. GUDELOS**

as **BEST RESEARCH PROPOSAL FOR SENIOR HIGH SCHOOL TEACHERS** during the  
**Two (2)-Day Training-Workshop in Qualitative &  
Quantitative Research for Science Teachers**  
held on September 19-20, 2019  
at Marina Seaview Resto Lounge,  
Pusok, Lapu-Lapu City, Cebu.

Given this 20<sup>th</sup> day of September 2019  
at Marina Seaview Resto Lounge,  
Pusok, Lapu-Lapu City, Cebu.

**MARILYN S. ANDALES, Ed. D., CESO V**  
Schools Division Superintendent

