



Republic of the Philippines
Department of Education
REGION III
Schools Division Office of Bulacan

February 11, 2021

Division Advisory


No. 008 s. 2021

To : Selected Public Secondary Schools

From : The Schools Division Superintendent

Subject: Auckland University of Technology and Angeles University Foundation Conduct of Online Research Study

Auckland University of Technology and Angeles University Foundation will conduct an online research study. Please refer to the attached list of participants of this study for information and guidance.


ZENIA G. MOSTOLES, Ed. D., CESO V
Schools Division Superintendent



Address: Provincial Capitol Compound, Brgy. Guinhawa, City of Malolos, Bulacan
Website: <https://bulacandeped.com> **Email:** bulacan@deped.gov.ph

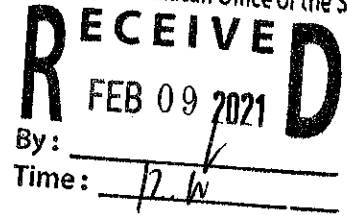


DepEd Bulacan <bulacan@deped.gov.ph>

Request for Assistance and Endorsement to conduct study

1 message

Elvira Balinas <balinases@auf.edu.ph>
To: bulacan@deped.gov.ph
Cc: Jennifer Santillan <santillan.jennifer@auf.edu.ph>

Tue, Feb 9, 2021 at 11:33 AM
DepEd-SDO of Bulacan Office of the SDS

Dr. Rowena T. Quiambao, CESE
Assistant Schools Division Superintendent (Secondary)
Division of Bulacan

Dear Dr. Quiambao,

Greetings!

We are researchers from Angeles University and Auckland Technology of Technology, New Zealand, doing a study titled **Philippine High School Investigation of Teacher's Cognition of Pronunciation**. This study aims to find out what high school teachers know, think and do about pronunciation teaching. This will inform researchers, teacher education institutions (TEIs), textbook and curriculum designers, and teachers on their own reflective practices.

In this regard, we respectfully seek your assistance and endorsement in disseminating the attached informed consent and the link to the questionnaire in Google Form to the principals of selected high schools in your division (kindly refer to the attached list from the RD's advisory). The research participants must be **teachers of English in JHS or SHS level and must be teaching English for at least one school year**.

Attached are (1) the advisory of the Regional Director, (3) the informed consent, and (3) link to the questionnaire.

Should you have questions, please send us an email through (santillan.jennifer2020@gmail.com). Thank you very much po for your valuable assistance!

Respectfully,

Elvira S. Balinas, Ph.D.
Dean, Graduate School
Angeles University Foundation (AUF)

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2 attachments

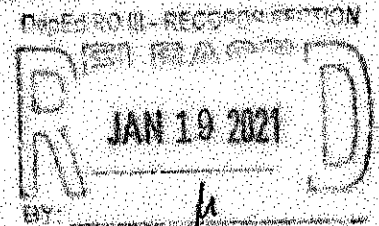
RD endorsement (1).pdf
3242K

Informed consent.pdf
74K



Republic of the Philippines
Department of Education
REGION III-CENTRAL LUZON

January 13, 2021



ADVISORY

No. 18 s. 2021

TO : **SCHOOLS DIVISION SUPERINTENDENTS**

FROM : **THE REGIONAL DIRECTOR**

SUBJECT : **Auckland University of Technology and Angeles University Foundation Conduct an Online Research Study**

1. Auckland University of Technology and Angeles University Foundation will conduct a research study entitled "**Philippine High School Investigation of Teacher's Cognition of Pronunciation**". This study aims to find out what high school teachers know, think and do about pronunciation teaching. This will inform researchers, teacher education institution (TEIs), textbook and curriculum designers, and teachers on their own reflective practices.
2. Attached is the List of Participants Public Secondary Schools that will serve as participants of this study for your information.

MAY B. ECLAR
MAY B. ECLAR, PhD, CESO III
Regional Director

PPRD2/pprd05



Address: Matalino St. D.M. Government Center, Malimpis, City of San Fernando (P)
Telephone Number: (045) 598-8580 to 89; Email Address: region3@deped.gov.ph



December 9, 2020

May B. Eclar, PhD, CESO III
Regional Director
Office of the Regional Director
Department of Education Region III

Dear Ma'am:

The undersigned are researchers representing a team from Auckland University of Technology and Angeles University Foundation. Our team is doing a study titled "**Philippine High School Investigation of Teacher's Cognition of Pronunciation**". This study aims to find out what high school teachers know, think and do about pronunciation teaching. This will inform researchers, teacher education institutions (TEIs), textbook and curriculum designers, and teachers on their own reflective practices.

Our team would like to seek your permission (1) to conduct the study in region III and (2) to know the email addresses of school heads/principals from whom we can obtain endorsement. The team vows to uphold the highest ethical standards in conducting research, including beneficence, non-maleficence, fidelity, justice, veracity, voluntariness, and confidentiality. Attached are (a) the AUF Ethics Review Committee clearance for this study, (b) the approved data collection procedures we will follow, (c) the approved informed consent, and (d) the approved survey instrument, which give the details of the ethical standards for your reference.

Hoping for your attention and approval, we thank you.

Truly yours, ¹


Elvira S. Balinas
Researcher


Jennifer P. Santillan
Researcher

Recommending approval:


Dr. Archimedes T. David
Vice President for Academic Affairs
Angeles University Foundation

Division	Number	Rate	Proportional Value	Actual Allocation
Angeles City	17	2%	5.471023428	5
Aurora	45	6%	14.48212084	14
Balanga City	4	0%	1.28729963	1
Bataan	47	6%	15.12577065	15
Bulacan	105	13%	33.79161529	34
Cabanatuan City	20	2%	6.43649815	6
Gapan City	11	1%	3.540073983	4
Mabalacat City	18	2%	5.792848335	6
Malolos City	18	2%	5.792848335	6
Meycauayan City	10	1%	3.218249075	3
Munoz Science City	10	1%	3.218249075	3
Nueva Ecija	124	15%	39.90628853	40
Olongapo City	16	2%	5.14919852	5
Pampanga	121	15%	38.94081381	39
City of San Fernando	29	4%	9.332922318	9
San Jose City	9	1%	2.896424168	3
S.J. Del Monte City	21	3%	6.758323058	7
Tarlac (P)	75	9%	24.13686806	24
Tarlac City	16	2%	5.14919852	5
Zambales	95	12%	30.57336621	31
Total	811	100%	261	261

Population 811
Cochran's Sample Size 261

Margin of Error 5%
Confidence Level 95% Z-score at 1.96
Standard Deviation/ Distribi 0.5 or 50%

Division	ith*
Angeles City	3
Aurora	3
Balanga City	3
Bataan	3
Bulacan	3
Cabanatuan City	3
Gapan City	3
Mabalacat City	3
Malolos City	3
Meycauayan City	3
Munoz Science City	3
Nueva Ecija	3
Olongapo City	3
Pampanga	3
City of San Fernando	3
San Jose City	3
S.J. Del Monte City	3
Tarlac (P)	3
Tarlac City	3
Zambales	3

For Systematic Random Sampling*
of Strata: 20

Sample Size Determination
Cochran's Formula (Reusoft.com)
Sampling Technique
Proportional Allocation - Stratified
Random Sampling (Excel Formula)

No.	ID	School Name
2	300703	Bataan School of Fisheries
3	300699	E. C. Bernabe National High School
4	300704	Jose C. Payumo Jr. Memorial High School
5	300706	Lamao NHS
6	300708	Luakan NHS
7	306604	Magsaysay NHS
8	306617	Mariveles NHS Cab. Annex-Alasasin
9	300712	Mariveles NHS Malaya
10	361011	Mariveles SHS - Sitio Mabuhay
11	300714	Nagbalayong NHS
12	306606	Orani NHS - Parang-Parang
13	306612	Roosevelt National High School
14	501331	Sampaloc Integrated School
15	306603	Sta. Lucia HS
REGION: Region III		
DIVISION: Bulacan		
1	306702	Angat HS (Binagbag NHS - Taboc NHS)
2	306713	Bajet-Castillo High School
3	600243	Baliwag Polytechnic College
4	300722	Binagbag NHS
5	600244	Bulacan Polytechnic College-Bocause
6	600248	Bulacan Polytechnic College-San Miguel
7	300728	Bunsuran NHS
8	300733	Cambaog NHS
9	306714	Catmon National High School
10	300738	Doña Candelaria Meneses Duque National High School
11	501659	Dulong Malabon Integrated School
12	306720	Esteban Paulino HS
13	300741	Felizardo C. Lipana NHS (Sta. Rita HS)
14	300762	FVR National High School
15	300742	Guiguinto Nat'l Voc'l. High School
16	300743	Iba National High School

No.	ID	School Name
17	306701	Jaime J. Vistan High School
18	300744	Kapitangan National High School
19	306718	Lydia D. Villangca Trade School
20	300729	Masagana HS
21	300761	North Hills Village High School
22	300764	Obando School of Fisheries
23	300772	Partida HS (San Miguel NHS - Partida HS)
24	306706	Pres. Diosdado Macapagal MHS
25	306724	Romeo Acuña Santos Memorial High School
26	305573	San Gabriel national High School
27	306723	San Miguel-Meysulao High School
28	300745	San Roque National HS
29	306728	Sta. Catalina Bata National High School
30	300736	Sta. Lucia National High School
31	300737	Sta. Peregrina HS
32	300747	Taal High School
33	306717	Teodoro Evangelista Mem. HS
34	306716	Upig High School
REGION: Region III		
DIVISION: Cabanatuan City		
1	500476	Caalibangbangan Integrated School
2	307301	Cesar E. Vergara Memorial High School
3	301044	Honorato C. Perez, Sr. Mem. Science HS
4	501637	Luis O. Renon Memorial Integrated School
5	301046	Mayapyap National High School
6	500559	Palagay Integrated School
REGION: Region III		
DIVISION: Gapan City		
1	500728	Gapan East Integrated School
2	300812	Juan R. Liwag Mem. NHS
3	300822	Maruhat NHS
4	300851	San Roque NHS

Philippine High School Investigation of Teacher's Cognition of Pronunciation

Jennifer Santillan, Elvira Balinas, and Graeme Couper

Informed consent

Nature and purpose of the study

This study aims to find out what high school teachers know, think and do about pronunciation teaching. This will inform researchers, teacher education institutions (TEIs), textbook and curriculum designers, and teachers on their own reflective practices.

Responsibilities of participants

You are being invited to participate in this study because you teach English in junior or senior high school in a public or a private school. Should you agree to participate, you will be one of the 355 participants in this study. You will be asked to provide background information (i.e., type of school, grade level you teach, age, bachelor's degree, education/professional qualification, preparation in teaching pronunciation, knowledge gained during training, years in teaching, and previous teaching experience) and to identify your practices and beliefs in teaching pronunciation. It takes approximately 15 minutes to complete the questionnaire.

Voluntariness of participation

Participation in this study is voluntary. Once you have completed the survey, it will be impossible for the researchers to separate and withdraw your data as they will be anonymous. Withdrawal of participation may be at any point of the study and without any obligation. There are no expenses in and compensation for participating in this study. You are free to ask any question related to participation in this research.

Benefits of the study to the community

From this study, participants will know about teacher cognition on pronunciation which will inform researchers, teacher education institutions (TEIs), textbook and curriculum designers, and teachers on their own reflective practices.

Risks in participating

There are no known risks in participating in this study.

Privacy and confidentiality

Any data to be collected will be kept in a password-protected computer and Google Drive accessible only to the researchers who are all English teachers. All data will be kept privately and confidentially for six months after the completion of the study and deleted after. During any presentation or publication of the study, no data will be made identifiable to you or to your school.

Conflict of Interest

The researchers declare no conflict of interest in this study.

Access to results

Participants may have partial access to the results of the study upon request. Any request and question may be directed to Jennifer P. Santillan by texting or calling 09175192620 or sending an email to santillan.jennifer@auf.edu.ph.

Philippine High School Investigation of Teacher's Cognition of Pronunciation

Jennifer Santillan, Elvira Balinas, and Graeme Couper

Affiliations and funding

The researchers are affiliated with Auckland University of Technology and Angeles University Foundation. This study is funded by the researchers.

Approval of AUF-ERC

The protocol and the informed consent of this paper have been approved by and the implementation are being monitored by the AUF Ethics Review Committee. For questions and concerns related to the ethical conduct of this study, you may contact Dr. Bella G. Panlilio, Chair, by sending an email to panliliobg@auf.edu.ph.

Answering the items below means you understand the above, give your consent and voluntarily participate in this study.

Clicking the first item in the questionnaire in <https://forms.gle/v8VJsQtJcMnaBjSg8> signifies your intention to participate. Thank you very much!