

Republic of the Philippines

Department of Education

SCHOOLS DIVISION OFFICE OF BATAAN

DIVISION ADVISORY No. _217___, s. 2025 SEP 10 2025

To:

Assistant Schools Division Superintendent

Chief Education Supervisors **Education Program Supervisors** Public Schools District Supervisors Public and Private School Heads

All Others Concerned

This Office informs all concerned regarding the Endorsement of Data Gathering for the Study titled "Perceptions of Teachers in the Philippines on the Use of Artificial Intelligence in Teaching and Learning: Basis for Training Intervention".

In this regard, this Office respectfully endorses the conduct of the data gathering among all public-school teachers from SDO Bataan, in both elementary and secondary schools, to participate in the online survey. Participants are requested to accomplish the online survey via: https://tinyurl.com/DEPEDAIFORTEACHING2. Please note that participation is voluntary and respondents have the right to refuse to participate or discontinue accomplishing the survey questionnaire at any time.

Attached to this Advisory is a copy of Advisory No. 106, s. 2025, which endorses the said data gathering, for reference and further information.

Immediate dissemination of this Advisory is desired.

CAROLINA S. VIOLETA, EdD, CESQ V

Schools Division Superintenden€

In compliance with DepEd Order No. 8 s. 2013, this Division Advisory is issued not for endorsement per D.O. 28 s. 2001 only for the information of DepEd Officials, personnel as well as the concerned public.

















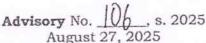
DEPED SDO BATAAN



Republic of the Philippines

Department of Education

REGION III-CENTRAL LUZON



In compliance with DepEd Order (DO) No. 8,

this advisory is issued not for endorsement per DO but only for the information of DepEd officials; personnel/staff, as well as the concerned public. (Visit region3.deped.gov.ph)

ENDORSEMENT OF DATA GATHERING FOR THE STUDY TITLED "PERCEPTIONS OF TEACHERS IN THE PHILIPPINES ON THE USE OF ARTIFICIAL INTELLIGENCE IN TEACHING AND LEARNING: BASIS FOR TRAINING INTERVENTION"

This has reference to the request of Mr. Jester Nicodemus, Senior Education Specialist (SEPS) from Human Resource Development (HRD) of SDO Cavite City, requesting endorsement of data gathering activities for his research study titled "Perceptions of Teacher in the Philippines on the Use of Artificial Intelligence in Teaching and Learning: Basis for Training Intervention". The study aims to explore the perception and lived experiences of public-school teachers in terms of the use of Artificial Intelligence (AI) in teaching and learning.

In this regard, this Office respectfully endorses the conduct of the data gathering among all public-school teachers from Region III, in both elementary and secondary schools, to participate in the online survey. Participants are requested to accomplish the online survey on or before August 31, 2025, via Google Form https://tinyurl.com/DEPEDAIFORTEACHING2. Please note that participation is voluntary, and respondents have the right to refuse to participate or discontinue accomplishing the survey questionnaire at any time.

For further queries, kindly contact the Policy Research and Development Division (PPS-PRDD) at email address: ps.prd@deped.gov.ph or phone number: (02) 8635-3976. For lateral coordination, please contact the researcher, Mr. Jester Nicodemus at email address jester.nicodemus@deped.gov.ph

For your information and guidance.

RONNIE S. MALLARI, PhD, CESO V Regional Director

PPRD1/pprd5 August 27, 2025





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

Website: https://region3.deped.gov.ph







Republic of the Philippines

Department of Education

POLICY AND PLANNING SERVICE

11 August 2025

Mr. Jester Nicodemus
Senior Education Program Specialist
Human Resource Development
SDO Cavite City

Dear Mr. Nicodemus:

This refers to your letter dated August 01, 2025, requesting endorsement of your data gathering activity for the research study titled "Perceptions of Teachers in the Philippines on the Use of Artificial Intelligence in Teaching and Learning: Basis for Training Intervention". The study aims to explore the perception and lived experiences of public school teachers in terms of the use of Artificial Intelligence (Al) in teaching and learning.

After our review, we have favorably endorsed your request to the concerned DepEd Regional Offices through memorandum 2025-PPS-OD-08-012 titled "Endorsement of Data Gathering for the Study titled "Perceptions of Teachers in the Philippines on the Use of Artificial Intelligence in Teaching and Learning: Basis for Training Intervention". This endorsement signifies our support for your data gathering activities and informs the concerned offices to provide the necessary assistance, subject to compliance with relevant policies and guidelines on research conduct and management within the Department.

We would also like to request to be furnished with a copy of the research project report/paper once it is completed for our consideration in the formulation nd assessment of the Department's relevant policies, programs, and activities. With your permission, we can archive the study to E-Saliksik, the DepEd research portal, after undergoing our quality control process.

For further inquiries and assistance, kindly contact the Policy and Planning Service - Policy Research and Development Division (PPS-PRDD) through email address ps.prd@deped.gov.ph or phone number 8635-3976.

Thank you.

Very truly yours,

MUSIMU WWW MARIA CLARISSE T. LIGUNAS-ROQUE Director IV, Policy and Planning Service,



Republic of the Philippines

Department of Education

POLICY AND PLANNING SERVICE

Office of the Director

MEMORANDUM 2025-PPS-OD-08-012

FOR

REGIONAL DIRECTORS

National Capital Region (NCR), Region III, CALABARZON, and

MIMAROPA

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FROM

MARIA CLARISSE T. LIGUNAS-ROQUE

Director IV, Policy and Planning Service

SUBJECT

ENDORSEMENT OF DATA GATHERING FOR THE STUDY TITLED "PERCEPTIONS OF TEACHERS IN THE PHILIPPINES

ON THE USE OF ARTIFICIAL INTELLIGENCE IN TEACHING

AND LEARNING: BASIS FOR TRAINING INTERVENTION®

DATE

11 August 2025

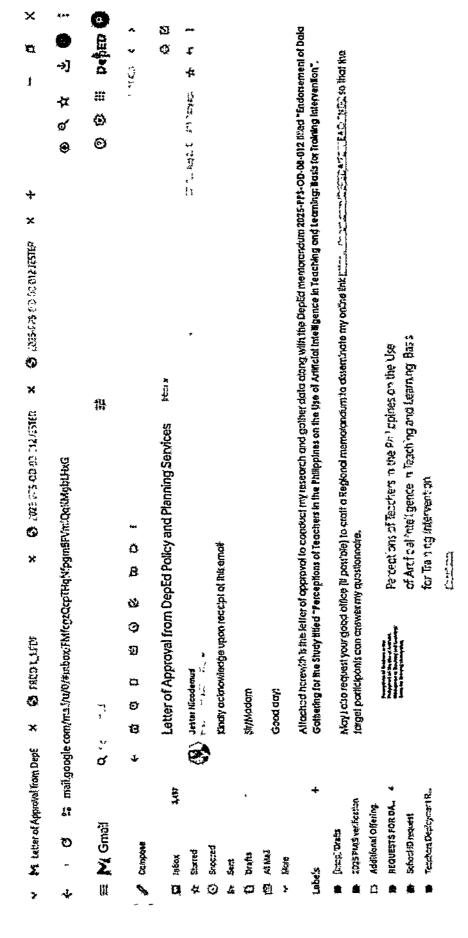
This has reference to the request of Mr. Jester Nicodemus. Senior Education Specialist (SEPS) from Human Resource Development (HRD) of SDO Cavite City, requesting endorsement of data gathering activities for his research study entitled "Perceptions of Teachers in the Philippines on the Use of Artificial Intelligence in Teaching and Learning: Basis for Training Intervention". The study aims to explore the perception and lived experiences of public school teachers in terms of the use of Artificial Intelligence (All in teaching and learning.

In this regard, this Office respectfully endorses the conduct of the data gathering among all public school teachers from DepEd NCR, Region III, CALABARZON, and MIMAROPA, in both elementary and secondary schools, to participate in the online survey. Participants are requested to accomplish the online survey on or before 31 August 2025 via Google Form link: https://instant.com/DEPEDALFORTEACHING2 Please note that participation is voluntary, and respondents have the right to refuse to participate or discontinue accomplishing the survey questionnaire at any time.

For further queries, kindly contact the Policy Research and Development Division (PPS-PRDD) at email address: <u>ps.prd@deped.gov.ph</u> or phone number: (02) 8635-3976.

For lateral coordination, please contact the researcher, Mr. Jester Nicodemus at email address restor nu odemus adepted on the

For favorable consideration. Thank you.



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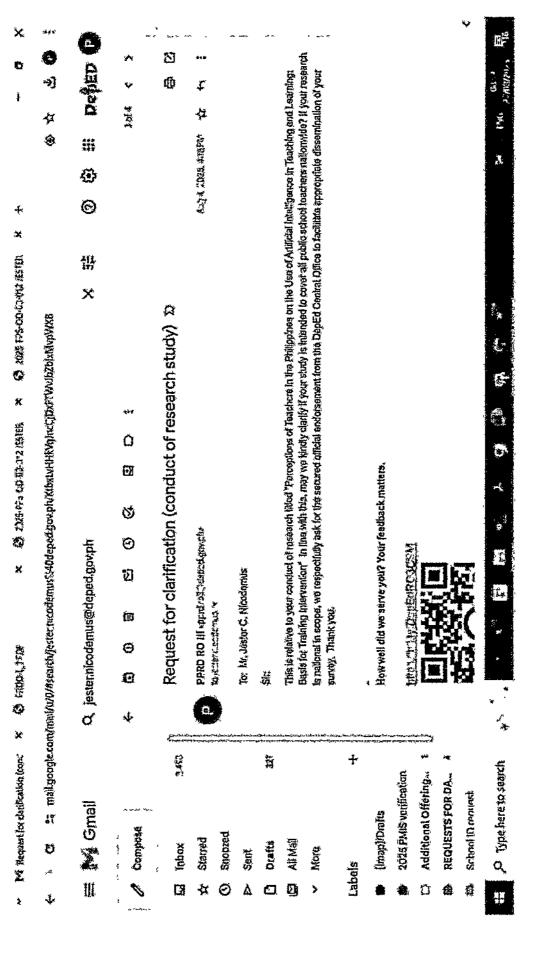
Please occopi my sincerest graffiude in advance for the politive response regarding this requor. I shat be indebled to whatever austrance you will extend for the recization of this humbia ocodemic endebyor.



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Republic of the Philippines.

Department of Education

REGION IV-A CALABARZON SCHOOLS DIVISION OFFICE OF CAVITE CITY

August 1, 2025

RONNIE S. MALLARI, PhD, CESO V Regional Director, DepEd RO III - Central Luzon

Thru

MATROSE P. GALARION
Chief Education Supervisor
Policy, Planning and Research Division (PPRD)

Sir/Madam,

Greetings!

The undersigned is a Senior Education Program Specialist of DepEd, Division of Cavite City and is currently writing a research paper on Human Resource Development. The title of my study is "Perceptions of Teachers in the Philippines on the Use of Artificial Intelligence in Teaching and Learning: Basis for Training Intervention". The purpose of the study is to explore the perception and lived experiences of public school teachers in terms of the use of Artificial Intelligence (AI) in teaching and learning.

In this regard, may I request the Policy, Planning and Research Division (PPRD), for assistance to distribute the link through a memorandum, if possible, (Please see attached draft memorandum) to all available public school teachers in both elementary and secondary schools to answer the online survey through this link https://tinyurl.com/DEPEDAIFORTEACHING

Please accept my sincerest gratitude in advance for the positive response regarding this request. I shall be indebted for whatever assistance you will extend for the realization of this humble academic endeavor.

Rest assured that every single detail gathered will be treated with strict confidentiality. Thank you and more power. For questions and inquiries, you can also contact me on my mobile number 09163309328 or at my email address jester nicodemus@deped.gov.ph . Thank you very much and God blessl.

Hoping for your kind consideration on this humble request. Thank you very much and God bless.



Address: CNHS Compound, Garda St., Caridad, Cavite City, 4100

Telephone No.: (046) 435-9347

Email Address: cavite.city@deped.gov.ph Website: depedcavitecity.ph Prepared by:

SEPS-HRD

Endorsed by:

Chief, SGOD

SGOD/HRDS JCN JCN

Attachment 1 - DRAFT COPY OF THE MEMORANDUM

SURVEY ON THE PERCEPTION OF TEACHERS ON THE USE OF ARTIFICIAL INTELLIGENCE FOR TEACHING AND LEARNING

To: Schools Division Superintendent

- 1. Relative to DepEd Memorandum No. 013, s. 2025 titled Establishment of the Center for Artificial Intelligence Research for the Department of Education, this Office requests all teaching personnel to participate in an online survey aimed at assessing their perceptions on the use of Artificial Intelligence (Al) for teaching and learning.
- 2. The study will serve as basis in developing a comprehensive training program on the effective integration of AI into educational practices.
- 3. All teaching personnel are requested to accomplish the online survey on or before August 30, 2025 through this link https://tinvurl.com/DEPEDAIFORTEACHING.
- 4. For questions and clarification, contact **Jester C. Nicodemus, EdD** of DepEd, Schools Division Office of Cavite City through <u>jester.nicodemus@deped.gov.ph</u>
- 5. Immediate and widest dissemination of this Memorandum is desired.

Telephone No.; (046) 435-9347

Email Address: cavite.city@deped.gov.ph

Website: depedcavitecity.ph

Attachment 2 - INTERVIEW AND SURVEY QUESTIONNAIRE

Dear Respondents,

Please share some information about yourself. The data will be a great help in my research study. Please answer all the questions below by checking the column that corresponds to your opinion.

Your answer will be treated confidentially and your name will not be specified.

Thank you,

The Researcher

INTERVIEW QUESTIONNAIRE

Lived Experiences and Perceptions of Filipino Teachers on the Use of Artificial Intelligence in Teaching and Learning: A Phenomenological Inquiry

Part I: Warm-Up / Demographic Questions

- 1. How long have you been teaching?
- 2. What grade level or subject do you primarily teach?
- 3. Have you had any formal training related to digital tools or artificial intelligence?

Part II: Main Phenomenological Interview Questions

A. Lived Experience with AI in the Classroom

- 4. Can you describe your first encounter or experience with artificial intelligence in your teaching practice?
- 5. How did you feel when you first encountered the use of Al in the classroom setting?
- 6. How would you describe your overall experience using AI tools (if any) in teaching or in supporting student learning?

B. Perception and Meaning of AI in Teaching and Learning

- 7. In your own words, what does "artificial intelligence" mean to you as a teacher?
- 8. What is your general perception of using AI in education? Is it helpful, challenging, or something else? Why?
- 9. How do you think AI is changing or could change the way students learn?

C. Knowledge and Familiarity with AI

- 10. What do you know about the types of AI tools or platforms available for classroom use (e.g., ChatGPT, AI grading systems, adaptive learning platforms)?
- 11. How confident are you in using Al tools in your teaching practices? Why or why not?



12. Where or how did you gain your knowledge about AI in education (e.g., seminars, self-learning, training)?

D. Factors Influencing AI Use in the Classroom

- 13. What factors encourage or support the use of AI in your classroom or school setting?
- 14. What challenges or barriers have you experienced or do you foresee in using AI in teaching?
- 15. How do you think students respond or might respond to the use of AI in their learning activities?

E. Impacts on Teaching and Student Learning

- 16. How do you think the use of AI affects your role as a teacher?
- 17. What impact, if any, do you believe AI has on student learning outcomes or behavior?
- 18. In your experience, does AI promote or hinder critical thinking and creativity among students? Can you explain?

F. Recommendations and Moving Forward

- 19. What kind of support or training do you think teachers need to effectively integrate AI into their teaching?
- 20. What policies, resources, or initiatives could help improve the responsible and effective use of AI in Philippine schools?
- 21. If you had the chance to design how AI should be used in the classroom, what would it look like?

Part III: Closing Questions

- 22. Is there anything else you would like to share about your experience or thoughts regarding AI in education?
- 23. What message would you like to give to educational leaders or policymakers about the use of AI in schools?



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PART 1

Lived Experiences with AI in the Classroom: 10-Item Questionnaire

Please indicate your level of agreement with the following statements by putting a check $(\sqrt{})$ the number that best represents your response.

Scale:

- 5 Strongly Agree
- 4 Agree
- 3 Neutral
- 2 Disagree
- 1 Strongly Disagree

Item No.	Statement	Response (1-5)
1	I feel comfortable using AI tools in my teaching practices.	01 02 03 04 05
2	AI has made my classroom activities more efficient and manageable.	01 02 03 04 05
3	Using AI has helped me personalize lessons for my students' unique needs.	0102030405
4	I have experienced challenges or difficulties when integrating AI into my teaching.	01 02 03 04 05
5	I believe AI enhances student engagement and participation in class.	<u> </u>
б	I feel confident that I can independently integrate AI tools into my classroom activities.	01 02 03 04 05
7	I have received adequate training or support in using AI for teaching and learning.	0102030405
8	Al tools help me reduce my workload as a teacher,	□1 □2 □3 □4 □5
9	I am concerned about the ethical implications of using AI in the classroom.	01 02 03 04 05
10	My experiences with AI in the classroom have been generally positive.	01 02 03 04 05

PART II Perception and Meaning of AI in Teaching and Learning: 10-Item Questionnaire

Please indicate your level of agreement with the following statements by putting a check $\{\sqrt{1}\}$ the number that best represents your response.

Scale:

- 5 Strongly Agree
- 4 Agree
- 3 Neutral
- 2 Disagree
- 1 Strongly Disagree

Item No.	Statement	Response (1-5)
1	I believe that AI can enhance the quality of teaching and learning.	
2	AI tools provide meaningful support to teachers in their daily tasks.	01 02 03 04 05
3	The use of Al in education promotes innovation in the classroom.	01 02 03 04 05
4	I view AI as a helpful partner rather than a threat to my role as a teacher.	O1 O2 O3 O4 O5
5	Al has the potential to improve student learning outcomes.	□1 □2 □3 □4 □5
6	I feel that AI is changing the meaning and nature of teaching in a positive way.	D1 D2 D3 D4 D5
7	I am concerned that AI may replace certain teaching tasks that require human connection.	0102030405
8	I believe AI should be used to complement, not replace, human teachers.	01 02 03 04 05
9	The integration of AI in education reflects progress in the teaching profession.	01 02 03 04 05
10	Al's role in teaching and learning aligns with my vision of quality education.	01 02 03 04 05

PART III

Knowledge and Familiarity with Al: 10-Item Questionnaire

Please indicate your level of agreement with the following statements by putting a check $(\sqrt{})$ the number that best represents your response.

Scale:

- 5 Strongly Agree
- 4 Agree
- 3 Neutral
- 2 Disagree
- 1 Strongly Disagree

Item No.	Statement	Response (1-5)
1	I am aware of what Artificial Intelligence (Al) is and how it is generally used.	01 02 03 04 05
2	I understand how AI can be applied in teaching and learning.	□1 □2 □3 □4 □5
3	I am familiar with specific AI tools or platforms used in education.	
4	I have attended seminars, workshops, or training related to AI in education.	□1 □2 □3 □4 □5
5	I can confidently explain basic concepts of Al to my colleagues or students.	D1 D2 D3 D4 D5
6	I actively explore new developments or trends in AI in education.	□1 □2 □3 □4 □5
7	I have firsthand experience in using AI tools for teaching and learning.	D1 D2 D3 D4 D5
8	I feel that my current knowledge of AI is sufficient for integrating it into my teaching.	01 02 03 04 05
9	I am familiar with the advantages and limitations of AI in education.	01 02 03 04 05
10	I believe that increasing my knowledge of AI is essential for future teaching practices.	01 02 03 04 05

PART IV

Factors Influencing AI Use in the Classroom: 10-Item Questionnaire

Please indicate your level of agreement with the following statements by putting a check (1) the number that best represents your response.

Scale:

5 - Strongly Agree

4 - Agree

3 - Neutral

2 - Disagree

1 - Strongly Disagree

Item No.	Statement	Response (1–5)
1	I have access to reliable technology and internet that supports the use of AI in teaching.	0102030405
2	I have received adequate training on how to integrate AI into my classroom practices.	0102030405
3	I believe that using AI can enhance the learning experience of students.	0102030405
4	I feel confident in my ability to use AI tools in classroom instruction.	01 02 03 04 05
5	My school administration supports the integration of AI into teaching and learning.	01 02 03 04 05
6	I have sufficient time to explore and learn about AI tools for classroom use.	01 02 03 04 05
7	I am aware of the ethical considerations related to the use of AI in education.	01 02 03 04 05
8	I believe students benefit from the personalized learning offered by AI applications.	0102030405
9	I encounter challenges such as lack of resources or training when trying to use AI.	01 02 03 04 05
10	I am motivated to explore AI because of its potential to transform education.	01 02 03 04 05

PART V

Impacts on Teaching and Student Learning: 10-Item Questionnaire

Please indicate your level of agreement with the following statements by putting a check (\checkmark) the number that best represents your response.

Scale:

- 5 Strongly Agree
- 4 Agree
- 3 Neutral
- 2 Disagree
- 1 Strongly Disagree

Item No.	Statement	Response (1–5)
1	Al tools have made it easier for me to deliver more interactive and engaging lessons.	01 02 03 04 05
2	The use of AI has improved the quality of feedback I provide to my students.	01 02 03 04 05
3	Al helps me identify students' learning gaps more effectively.	D1 D2 D3 D4 D5
4	My teaching strategies have become more personalized through the use of AI tools.	01 02 03 04 05
5	Students demonstrate greater motivation and engagement when AI is integrated into lessons.	01 02 03 04 05
6	AI-based assessments help me monitor student progress more accurately.	01 02 03 04 05
7	Al supports differentiated instruction tailored to students' learning needs.	01 02 03 04 05
8	AI use in the classroom reduces my workload in lesson planning and grading.	01 02 03 04 05
9	I have observed measurable improvement in student learning outcomes through the use of AI.	01 02 03 04 05
10	The use of AI in my teaching practice contributes to more efficient and meaningful learning.	01 02 03 04 05

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PART VI

Questionnaire: Recommendations and Moving Forward on Al Use in Teaching and Learning

Please indicate your level of agreement with the following statements by putting a check ($\sqrt{}$) the number that best represents your response.

- 1 Strongly Disagree
- 2 Disagree
- 3 Neutral
- 4-Agree
- 5 Strongly Agree

Item No.	Statement	1
1	Teachers should receive continuous training on the effective integration of AI in teaching.	01 02 03 04 05
2	The Department of Education should create policies to regulate AI use in the classroom.	01 02 03 04 05
3	Al tools should be tailored to support Filipino learners' diverse needs and learning styles.	D1 D2 D3 D4 D5
4	Collaboration among teachers, tech experts, and administrators is essential for Al implementation.	□1 □2 □3 □4 □5
5	There should be regular evaluation of AI tools for effectiveness and ethical considerations.	01 02 03 04 05
6	Teachers should be involved in the decision- making process regarding AI use in schools.	01 02 03 04 05
7	Al should be used to assist teaching, not replace the teacher's role in the classroom.	01 02 03 04 05
8	Localized and culturally-relevant AI content should be developed for the Philippine context.	□1 □2 □3 □4 □5
9	Al integration should prioritize enhancing student learning outcomes.	01 02 03 04 05
10	Schools should allocate budget and infrastructure to support AI-driven educational innovations.	01 02 03 04 05