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INVITATION TO THE ONLINE TRAINING ON AI-DRIVEN INSTRUCTIONAL SUPERVISION: STREAMLINING SUPERVISORY PRACTICES AND PROMOTING LEADERSHIP EFFICIENCY

The Cognitio Learning and Development Center, a professional learning and development institution announces its invitation to an online training on AI-Driven Instructional Supervision: Streamlining Supervisory Practices and Promoting Leadership Efficiency via Google Meet on November 14-15, 2026.

The program is designed for aspiring Master Teachers, Master Teachers, and Instructional Supervisors focusing on practical application of Artificial Intelligence (AI) in classroom observation, instructional monitoring, evidence-based feedback, teacher development planning, administrative documentation, and workflow organization, aligned with relevant PPST and PPSSH indicators.

Attached is detailed information about the activity for reference. Interested participants may contact the secretariat through e-mail at info@cognitiolearning.com. Attendance of interested participants shall be **voluntary.** Registration fees may be charged to MOOE or other local funds subject to the usual accounting and auditing rules and regulations.

For other concerns, please contact:

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TRAINING MATRIX

TRAINING OVERVIEW

Parameter	Details
Training Title	**AI-Driven Instructional Supervision: Streamlining Supervisory Practices and Promoting Leadership Efficiency**
Delivery Mode	2-Day Synchronous Virtual Training via Google Meet
Duration	16 Training Hours
Date	November 14-15, 2026
Target Audience	Aspiring Master Teachers, Master Teachers, and Emerging Instructional Supervisors

DESCRIPTION

Instructional supervision plays a central role in improving teaching quality, supporting teacher development, and strengthening learner outcomes. However, supervisory responsibilities also involve extensive documentation, monitoring, reporting, and coordination that can place significant demands on school leaders and instructional supervisors.

The Philippine Professional Standards for School Heads (PPSSH), particularly Domain 3: Focusing on Teaching and Learning, emphasizes technical assistance to teachers, while leadership and management standards guide school heads in managing operations and improving organizational processes. PPSSH indicators related to technical assistance, feedback, school planning, and school operations provide a basis for applying AI responsibly in supervisory work.

The Philippine Professional Standards for Teachers (PPST) provides relevant reference points for teacher development, including the use of ICT and teaching-learning resources, monitoring learner progress, collegial discussions informed by feedback, and professional improvement planning. These standards can inform the design of AI-assisted observation tools, evidence-based feedback, and teacher development plans.

This training explores how AI tools can support—not replace—professional judgment in instructional supervision. Participants will examine practical applications for classroom observation, feedback, teacher development, administrative documentation, workflow optimization, and data-informed decisions, while considering accuracy, confidentiality, data privacy, bias, and ethical use.

STANDARDS ALIGNMENT MATRIX

Module	PPST Target Indicators	PPSSH Target Indicators
Module 1: **AI-Powered Instructional Supervision: Enhancing Classroom Observation, Instructional Feedback, and Teacher Development**	**Strand 4.4.2:** Participate in collegial discussions that use teacher and learner feedback to enrich teaching practice. **Strand 4.5.2:** Select, develop, organize and use appropriate teaching and learning resources, including ICT, to address learning goals. **Strand 5.2.2:** Monitor and evaluate learner progress and achievement using learner attainment data. **Strand 7.4.2:** Develop a personal professional improvement plan based on reflection of one's practice and ongoing professional learning.	**Strand 3.2.2:** Provide technical assistance to teachers on teaching standards and pedagogies within and across learning areas to improve their teaching practice. **Strand 3.3.2:** Use validated feedback obtained from learners, parents and other stakeholders to help teachers improve their performance. **Strand 3.4.2:** Utilize learning outcomes in developing data-based interventions to maintain learner achievement and attain other performance indicators.

Module 2: **AI-Enabled Supervisory Efficiency: Automating Administrative Tasks and Reducing Workload-Related Stress**	**Strand 1.3.2:** Ensure the positive use of ICT to facilitate the teaching and learning process. **Strand 4.5.2:** Select, develop, organize and use appropriate teaching and learning resources, including ICT, to address learning goals. **Strand 7.4.2:** Develop a personal professional improvement plan based on reflection of one's practice and ongoing professional learning.	**Strand 2.1.2:** Manage school data and information using technology, including ICT, to ensure efficient and effective school operations. **Strand 4.2.2:** Apply professional reflection and learning to improve one's practice. **Strand 3.2.2:** Provide technical assistance to teachers on teaching standards and pedagogies within and across learning areas to improve their teaching practice.

EXPECTED LEARNING OUTCOMES

By the end of this training program, participants will be able to:

1. Apply AI tools to support classroom observation, instructional monitoring, and the preparation of evidence-based feedback.
2. Develop AI-assisted coaching strategies, teacher development plans, supervisory tools, observation reports, and monitoring documents.
3. Use AI tools to streamline supervisory reports, memoranda, action plans, and other administrative documents.
4. Apply task prioritization, workflow optimization, and data-informed decision-making strategies to improve leadership efficiency.
5. Evaluate ethical considerations, data privacy, accuracy, and responsible AI practices in teacher supervision and administrative work.

TIMELINE

DAY 1 | *AI-Powered Instructional Supervision: Observation, Feedback, and Teacher Development*

Time	Module / Session	Core Topics and Content	Responsible Person
08:00 – 08:30	Registration and Orientation	Plenary check-in, netiquette, technical orientation, and diagnostic pre-assessment.	Training Team
08:30 – 12:00	**MODULE 1** *[Part 1]* AI-Powered Instructional Supervision	• AI-assisted classroom observation and instructional monitoring • Identifying observable evidence from classroom notes and records • Strengths, limitations, and human verification of AI-generated analysis	Mr. Ryan T. Casulang Public School District Supervisor SDO Ligao City, Albay
12:00 – 01:00	**Lunch Break**		
01:00 – 04:00	**MODULE 1** *[Part 2]* Evidence-Based Feedback and Teacher Development	• Developing evidence-based feedback and coaching prompts • Creating teacher development plans	Mr. Ryan T. Casulang Public School District Supervisor SDO Ligao City, Albay

		based on identified needs • Generating AI-assisted observation tools, reports, and monitoring documents • Ethical considerations, confidentiality, and data privacy	
04:00 – 05:00	Plenary Synthesis	Debriefing, key takeaways, and Day 1 online evaluation.	

DAY 2 | *AI-Enabled Supervisory Efficiency: Administrative Automation and Workload Management*

Time	Module / Session	Core Topics and Content	Responsible Person
08:00 – 08:30	Management of Learning (MOL)	Day 1 concept recap and key learnings synthesis.	Training Team
08:30 – 12:00	**MODULE 2** *[Part 1]* AI-Enabled Supervisory Efficiency	• Using AI to draft and refine supervisory reports, memoranda, action plans, and other administrative documents • Developing AI-assisted instructional supervision plans and monitoring systems • Reviewing AI-generated content for accuracy, appropriateness, and completeness	Mr. Ryan T. Casulang Public School District Supervisor SDO Ligao City, Albay
12:00 – 01:00	**Lunch Break**		
1:00 – 4:00	**MODULE 2** *[Part 2]* Workflow Optimization and Responsible AI Use	• Task prioritization and workflow optimization • Applying AI to support data-informed decisions • Integrating AI into daily supervisory practices to improve productivity • Managing workload and promoting professional well-being • Data privacy, bias, transparency, and responsible use	Mr. Ryan T. Casulang Public School District Supervisor SDO Ligao City, Albay
04:00 – 05:00	Plenary Synthesis	Debriefing, key takeaways, and Day 2 online evaluation.	

PARTICIPANT ENTITLEMENTS AND INCLUSIONS

Upon successful completion of the 16-hour virtual training program, all registered participants will receive a learning package:

1. **Official Certifications**
   a. *Digital Certificate of Participation:* Awarded to participants who complete all three modules, submit the required outputs, and achieve at least 80% attendance in synchronous Google Meet sessions. Reflects 16 Training Hours in Instructional Supervision.
   b. *Certificate of Appearance and Attendance:* Issued for official documentation.

2. **Digital Resource Kit**
   a. *Complete Presentation Slides:* Unlocked PDF copy of all presentation slides, lecture notes, and reference guides used across Modules 1 to 3.
   b. *Lecture Recording*: Access to lecture during the entire training.
   c. *Other learning resources.*

3. **Post-Training Support and Community**
   a. *Cognitio L&D Priority Email Updates:* Subscription to exclusive email notifications regarding upcoming professional development offerings, national training opportunities, webinars, and updated policy guidelines.
   b. *Cognitio Alumni Learning Community:* Admission to Cognitio's exclusive online professional network for continuous peer-mentoring, resource-sharing, and updates.

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