

Republic of the Philippines **Department of Education**



DepED MEMORANDUM No. 332 s. 2007 · AUG 2 1 2007

MASTER OF ARTS IN INSTRUCTIONAL DESIGNS AND TECHNOLOGY (MA in IDT) FOR INNOVATIVE TEACHERS LEADERSHIP AWARDS (ITLA) 1 AND 2 FINALISTS

To: Bureau Directors
Regional Directors
Schools Division/City Superintendents
Heads, Public Secondary Schools

- The Coalition for Better Education Center for Teacher Excellence (CefTEx) through the Department of Education (DepED) in collaboration with Cebu Normal University (CNU), Microsoft Philippines and Learn.ph Foundation will be conducting the Master of Arts in Instructional Design & Technology (MA in IDT) program for the Innovative Teachers Leadership Awards (ITLA) 1 and 2 finalists
- 2. In line with the program initiated in 2004 by Microsoft Philippines through Partners in Learning, the first and second batch finalists of the Innovative Teachers Leadership Awards (ITLA) which consist of 28 public high school teachers will soon be graduating with MA in IDT this coming September 2007. ITLA program provided them a venue to showcase their ICT skills in the teaching and learning environment. The said masteral program is a part of their award as ITLA finalists that aims to have quality education in the country by producing world-class teachers in the area of Instructional Design & Technology. Enclosure No. 1 contains the program description and timelines.
- 3. The participants are the twenty eight (28) public high school teachers who have completed their thesis writing and are now ready to take the final phase of the program, the Panel Defense, which is scheduled by batch from 26 July to August 4, 2007 to be held in Cebu City. The CBE-CefTex shall cover the cost of participants' travel, meals and accommodation as well as the other related expenses during the conduct of the oral defense. The attendance of the participants shall be on official time only. The list of participants is in Enclosure No. 2.
- 4. For further inquiries, please contact Ms. Luchi Flores, CBE Executive Director tel. no.: (032) 416-4625, e-mail: mflores@cbeceftex.net, or Ms. Melba Raymundo, Learn.ph Administrative Officer, tel. no. (02) 812-6005, e-mail: melba_ray@yahoo.com

5. Immediate dissemination of this Memorandum is desired.

Encls.: As stated Reference: None

Allotment: 1—(D.O. 50-97)

To be indicated in the <u>Perpetual Index</u> under the following subjects:

INFORMATION TECHNOLOGY

PROGRAMS

TEACHERS

Reformatted by: Sally ITLA July 20, 2007

Master of Arts in Instructional Design & Technology (MA in IDT) Program for ITLA 1 and 2 Finalists

Program Description

The course is an action research-oriented Master of Arts in Instructional Design & Technology program. It focuses on the application of information and communication technologies in the development, implementation and evaluation of ICT-enabled learning environments and teaching strategies. The program lasts for eleven months with a maximum extension period of one month.

The program starts with a two-week, live-in, intensive face-2-face learning experience. Consisting of ten modules, the face-2-face sessions are intended to enable participants to understand sound theoretical frameworks, acquire instructional development skills, gain a working knowledge of research designs and methodologies and formulate an action research agenda. These modules include topics on philosophy of instructional design, cognitive theories and their implications to learning and teaching, problem-based learning, technology-enabled learning environments, strategies on effective ICT integration, and principles of statistics and research design. Participants engage in collaborative and constructivist learning activities. Mentors on the other hand model the cognitive and instructional principles that they share with participants. At the end of the two week intensive course, participants are expected to submit 10 module outputs / projects and an action research thesis proposal.

After the two week face-2-face, participants will implement and evaluate their action research projects in their teaching contexts. During this period, the mentee journeys with an expert who provides enabling interactions towards the achievement of the research agenda. Interactions are mediated by telementoring – email, discussion board, text messages – phone or face-2-face meetings.

At the end of the course, participants are expected to:

- Understand cognitive theories, their implications to instructional design, teaching and learning
- Fully appreciate the strengths and weaknesses of cognitive theories and their applicability to particular learning contexts and environments
- Understand, appreciate and critique various models of ICT application to teaching and learning
- Attain the ability to subject their professional practice into a systematic and reflective analysis
- Develop and sustain a community of practice where professionals with the same interests / discipline can engage in collaborative and constructive exchanges enhance their ability to deliver quality and effective services
- Formulate, implement, and assess ICT-enabled learning environments
- Develop the attitude and skill to regularly subject their teaching practices to reflectivescientific analysis to improve and transform their profession

Master of Arts in Instructional Design & Technology (MA in IDT) Program for ITLA 1 and 2 Finalists

Timetable for Thesis Completion

| Activities / Outputs | Date |
|----------------------------------------------|------------------------|
| Intensive Face-to-Face 10- Day Training | May 2006 |
| Chapters 1, 2 and 3 Research Proposal | June 2006 - Sept. 2006 |
| Submission of Thesis Proposal | 30 Sept. 2006 |
| Instrumentation | Oct. 2006 Nov. 2006 |
| Face-to-Face Finalization of the Instruments | Dec. 2006 |
| Data Gathering | Jan. 2007 - March 2007 |
| Data Analysis | April 2007 - May 2007 |
| Face-to-Face Finalization of Data Analysis | May 2007 |
| Revisions of Draft with Research Instruments | May 2007 - June 2007 |
| Oral Defense | July 2007 – Aug. 2007 |
| Graduation | Sept. 2007 |

(Enclosure 2 to DepED Memorandum No. 332 , s. 2007)

List of Participants for Master of Arts in Instructional Design & Technology (MA in IDT) Program (as of June 30, 2007)

Candidates for Oral Defense

| No. | ITLA Batch | Mentee | | Thesis Title |
|-----|---------------|-----------|----------------|---------------------------------------------------------------------|
| | | Last Name | First Name | |
| | | | | ANHS-PTCA School-Based Community |
| 1 | i | Aligaen | Julito . | Telecenter Impact Assessment |
| | | | | Adaptability of ICT Instruction to Muslim |
| 2 | 2 | Aron | Exquil Bryan | Maranao in Iligan City |
| | | | | Integration of Information & Technology to |
| 3 | i | Bahian | Lito . | the Teaching of Biology |
| | | | | Robotics Technology Across Different |
| 4 | 2 | Bihag | Christie Ann | Cognitive Abilities: A Case Study |
| | | | | Contextual Teaching Learning (Project- |
| 1 | | | | Based) CTL Approach VS ICT Integration |
| | | | | on the Students Problem Solving and |
| 5 | 1 | Bihag | Joy | Creativity Skills in Physics |
| | | | | Constructivism in Technology-Based |
| 6 | 1 | Bodikey | Sandee Janesse | Learning: Implications to Instruction |
| | | | | Effects of Telecollaborative Approach in |
| | | | | Teaching Problem-Based Learning in |
| 7 | 2 | Bolotaolo | Nena | Physics |
| | | | | ICT as a Tool in Enhancing Students |
| | | | | Performance and Attitude Towards |
| 8 | l | Caberte | Manuel | Learning English |
| | | | | Development and Validation of ICT-Based |
| 9 | 1 | Casim | Rafaela Myrna | Physics Lesson Guide |
| | | | | Collaborative Teaching on TLE Learning |
| 10 | 11 | Cuteng | Vernice | Competencies |
| | | | | Telecollaboration: A Strategy for |
| | | | _ | Communication and Social Skills of |
| 11 | l | Faculo | Soraya | Students United Manager Living ICT |
| | | | | Telecollborative Approach Using ICT |
| | | | | Integration in Teaching ESL to Filipino HS |
| 12 | 2 | Estoque | Cecilia | Students School for |
| | | | | Readiness of the Elementary School for ICT Integration in Classroom |
| 13 | 1 | Gara | Precy | |
| | | | | Innovative Strategies Using ICT in |
| 14 | 2 | Garcia | Elsa | Teaching Physics ICT as a Tool in Enhancing Students |
| İ | | | | Performance and Attitude Towards |
| | | | | |
| 15 | 1 | Gilo | Lyn | Learning English Online Calculus Mathematics Module: Its |
| | | 1 | *** | Effectiveness in Student Learning |
| 16 | 2 | Hermano | Ernest Paul | Effectiveness in bandem Learning |

| No. | ITLA Batch | Mentees | | Thesis Title |
|-----|---------------|------------|---------------|------------------------------------------------------------------------------------------------------------------|
| | | Last Name | First Name | |
| 17 | 1 | Ito | Anwar | The Use of Educational Technology and Its Effect on Higher Order Thinking Skills |
| 18 | 1 | Kulong | Genevieve | Teachers' Use and Non-Use of ICT: A Discriminant Analysis |
| 19 | 2 | Loberiano | Ramon Jr | Culture-Based Economic Instruction Through ICT |
| 20 | 2 | Manahan | Evelyn Ravina | Ang Epekto ng "ICT Integration": Tungo sa "Achievement" at Saloobin ng mga mag- aaral sa Filipino |
| | | | | MI-Related Digital Learning Tools Towards the Achievements of Math |
| 21 | <u> </u> | Millado | Maylanie | Learning Competencies |
| 22 | 2 | Paglinawan | James | Principal's Roles in ICT Integration of PCPS-Recipient Schools |
| 23 | 2 | Platero | Cristeta | ICT Competence of Teachers in PCPS Recipient Schools |
| 24 | 1 | Soco | Myrna | Sustainability of ICT-Based Instruction: Basis for Reforms and Interventions |
| | ı | Tumampil | Loma | Utilization of Computer Application and Its Relation to Students Performance in English, Science, and Math |
| 25 | 11 | 1 uniampn | Lottia | Development and Validation of ICT- |
| 26 | 2 | Unde | Susan | Integrated Chemistry Lessons |
| 27 | 2 | Ursua | Joselito | The Implementation of ICT-Based Instruction in the Division of Isabela |
| 28 | 2 | Wallang | Abegail | The Impact of Telecollaboration on the Performance and Attitude of the Students |

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