DIVISION MEMORANDUM
NO. O2G s. 2017

TO: OIC- Assistant Schools Division Superintendent
Chief Education Supervisor, Curriculum Implementation Division
Chief Education Supervisor, School Governance and Operations Division
Public Elementary and Secondary School Principals/Officers-in-Charge

SUBMISSION OF CLASSROOM ACTION RESEARCH ENTRIES
FOR THE RESEARCH PARLIAMENT

1. The SGOD-Planning and Research Unit of this Office, in coordination with the Division Research Committee is now preparing for the second year implementation of the Research Parliament.

2. In view thereof, the field is hereby informed and required to submit classroom action research entries (manuscripts) on or before February 24, 2017. It is requested that manuscripts be submitted both in hard and electronic copies to sdomuntiplanning@gmail.com.

3. Attached is the publication requirement/format, for reference. Please strictly follow the guide in typesetting the manuscript.

4. Should you wish to inquire for more details, please coordinate with Ms. Phoebe R. Arroyo, SEPS-SGOD Planning and Research.

5. For strict compliance of all concerned.

MAURO C. DE GULAN, Ed. D.
Schools Division Superintendent
ENHANCING TEACHER COMPETENCE THOUGH ONLINE TRAINING

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Keywords: (Provide 3 to 4 keywords) Ex: teacher competence, online training, pedagogical)

ABSTRACT (150-200 words, Calibri 11, italic, single-space)

An increasing number of educational institutions and organizations around the world employ online training to address emerging challenges in teacher competence. Research literature, however, showed that few studies have been conducted that followed teachers in their respective schools after training to evaluate their classroom performance. Enthused by this lack of empirical proof, this study was conducted to assess the modifications on pedagogical content knowledge (PCK) – an accepted construct in educational lexicon – of nine non-major science teachers who were given a month-long, fully online training. Using a multi-method assessment procedure (e.g., achievement testing, concept mapping, lesson planning, and demonstration teaching), results disclose substantial alteration in two knowledge-based PCK components in science teaching – knowledge about science curriculum and students' understanding of science. A significant increase in achievement scores, better concept map structure and corrected misconceptions were observed after the training. Contrastingly, only little improvement was noted in the other two skill-based components – knowledge about instructional strategies and assessment in science. Few changes were noticed in teachers’ topic-specific strategies and science learning assessment skills. Based on these findings, it
knowledge about instructional strategies and assessment in science. Few changes were noticed in teachers’ topic-specific strategies and science learning assessment skills. Based on these findings, it prepared that fully online teacher trainings were insufficient in enhancing all facets of the complex nature of science teaching.

INTRODUCTION (Included here are the background/rationale of the study, the statement of the problem/purpose, theoretical/conceptual framework, literature review. The whole article must not be more than 5,000 words.) Font (Calibri 11, Normal, Double-space)

METHOD (Stated here are the research design, participants/respondents, sampling plan, instrument used, data collection process and statistical tests)

FINDINGS (Explained here are textual/tabular results, and discussion)

Heading (Calibri 11, all caps, bold right-aligned)
Sub-heading (Calibri 11, lowercase, first capitalized, bold, left-aligned)
Sub-sub heading (Calibri 11, sentence case, bold, italics, left-aligned)

Each table, drawing, illustration graph, etc. must be prepared and included within the text of the manuscript (not on separate page) where the author would like the item to be placed. Tables, figures, etc. should be numbered and labelled according to guidelines in the Publication Manual of the American Psychological Association (APA) (5th Ed.)

CONCLUSION/S INSIGHTS/RECOMMENDATIONS

REFERENCES (Use APA format)


Note:

1. Manuscript, in MS Word format, must be submitted electronically to sdomuntiplanning@gmail.com
2. Number of words for the whole manuscript is 7,000 to 8,000.
3. Number of pages is 8 to 10.