



Republic of the Philippines
Department of Education
 NATIONAL CAPITAL REGION




DNCR-F-ORD-033/R0/01112019

REGIONAL MEMORANDUM

No. NCR- 099, s. 2023

To : Schools Division Superintendents

From :  **WILFREDO E. CABRAL, CESO III**
Regional Director

Subject : Training on LaTeX for BRAIn-Mo participants

Date : February 27, 2023

This is in reference to Regional Memorandum No. NCR-631, s. 2022 dated October 5, 2022, entitled *Building-up Research Advisers in Investigation and Modelling*. The Training on LaTeX shall be held on **March 11 to 12, 2023 at NEAP, Marikina City**. Participants include selected teacher-advisers listed in this link: www.bit.ly/brainmopax and SDO Mathematics Education Program Supervisors. The following facilitators shall be the resource persons in this activity:

NAME	SCHOOL	SDO
Diana Grace Aniban	Manila Science High School	City of Manila
Joel Mariano	Quezon City Science High School	Quezon City
Lambert Quesada	Signal Village National High School	Taguig City & Pateros
Mark Anthony Vidallo	Makati Science High School	Makati City

All participants are expected to bring laptop, wear smart casual attire, and attend all sessions on time. The Activity Matrix is enclosed.

Also, all participants are advised to do the following **before** the training date:

1. Download and install MikTex via this link: <https://miktex.org/download>.
2. After installing MikTex, download and install TexMaker via this link: <https://texmaker.en.softonic.com/download>
3. Create an overleaf account in this site: <https://www.overleaf.com/>

Travel expenses of teacher-advisers shall be charged to local funds subject to the usual accounting and auditing rules and regulations. Consequently, teacher-participants shall be entitled to service credits in accordance with DepEd Order No. 53, s. 2003 entitled *Updated Guidelines on the Grant of Vacation Service Credits to Teachers*. On the other hand, non-teaching including the management staff shall be provided with Compensatory Time-Off (CTO) per Civil Service Commission (CSC) and Department of Budget and Management (DBM) Joint Circular No. 2, s. 2004 on *Non-Monetary Remuneration for Overtime Service Rendered*.

Immediate dissemination and compliance of this Memorandum is desired.



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Misamis St., Bago Bantay, Quezon City
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TRAINING ON LATEX
(sub-activity of Building-up Research Advisers in Investigation and Modelling)

March 11 to 12, 2023 at NEAP, Marikina City

March 11, 2023 (Saturday)		
8:00 – 8:15 am	Arrival and registration	
8:15 – 8:30 am	Opening Program	
8:30 am to 12:00 noon	Individual presentation of topics for investigation or modelling (maximum of 5 minutes per adviser)	Resource persons: Dr. Ernie Lope, UP Diliman Dr. Flordeliza Francisco, FEU
12:00 – 1:00 pm	Lunch Break	
1:00 – 2:00 pm	Familiarizing commands in TexMaker	Resource persons: Lambert Quesada Joel Mariano
2:00 – 3:00 pm	Familiarizing commands in Overleaf	RP: Diana Grace Aniban
3:00 – 5:00 pm	Workshop 1: Preparing documents using TexMaker / Overleaf	Participants guided by the Facilitators

March 12, 2023 (Sunday)		
8:00 – 8:15 am	Management of learning	
8:15 – 10:00 am	Continuation of Workshop 1	
10:00 am to 12:00 noon	Creating a presentation using Beamer	RP: Mark Anthony Vidallo
12:00 – 1:00 pm	Lunch Break	
1:00 – 4:00 pm	Workshop 2: Preparing presentations using Beamer	Participants guided by the Facilitators
4:00 pm	Closing Ceremony	



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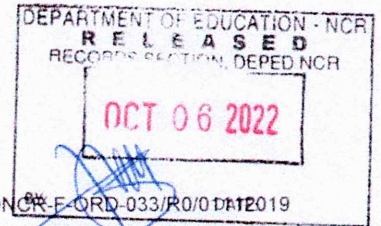
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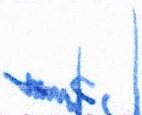
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REGIONAL MEMORANDUM

No. NCR- 631, s. 2022

To : Schools Division Superintendents

From :  **WILFREDO E. CABRAL, CESO III**
Regional Director

Subject : Building-up Research Advisers in Investigation and Modelling

Date : October 5, 2022

The Department of Education-NCR through the Curriculum and Learning Management Division (CLMD) shall conduct a capacity-building project for selected mathematics teachers and Mathematics Education Program Supervisors entitled **Building-up Research Advisers in Investigation and Modelling (BRAIn-Mo)** from October 2022 to May 2023.

The project aims to:

- capacitate Mathematics teachers in the future implementation of the Mathematical Investigation and Modelling curriculum, and
- develop research advisers to properly guide learners capable of producing research papers in Mathematics.

The following are the schedule of activities under this project:

ACTIVITY	MODALITY	DATE	PERSONS INVOLVED
General Overview on Mathematics Research and Orientation on Mathematics Investigation	Face-to-face at RELC-NEAP, Marikina	October 15, 2022	RPs, Math EPSs, Facilitators, Teacher-advisers
Orientation on Mathematics Modelling and Guidelines for Research Advisers in Mathematics	Marikina	October 22, 2022	
Exploration of Research Topic	Asynchronous	October 24 to November 4, 2022	Facilitators, Teacher-advisers with their learner-researchers
Critiquing of Research Topic	Online*	November 12, 19 and 26, 2022	RPs, Facilitators, Teacher-advisers
Actual Conduct of Research	Asynchronous	November 22 to February 2023	Facilitators, Teacher-advisers with their learner-researchers
Progress Check	Online*	March 4 and 11, 2023	Math EPSs, Facilitators, Teacher-advisers
Training on LaTeX	Online*	March 11, 2023	Math EPSs, Facilitators, Teacher-advisers



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ACTIVITY	MODALITY	DATE	PERSONS INVOLVED
Continuation of research and writing of the paper	Asynchronous	March to May 5, 2023	Facilitators, Teacher-advisers with their learner-researchers
Critiquing of Research Paper	Online*	May 6, 13 and 20, 2023	RPs, Facilitators, Teacher-advisers
Finalization of Paper	Asynchronous	June 2023	Teacher-advisers with their learner-researchers
Submission of Final Paper	Asynchronous	July 3, 2023	Teacher-advisers
Training on Presentation and Defense of Paper	Online*	August 2023	Math EPSS, Facilitators, Teacher-advisers with their learner-researchers

*The meeting link for the online sessions shall be emailed to the participants.

As indicated on the last column of the above table, persons involved are all Mathematics Education Program Supervisors from the Curriculum and Implementation Division and selected teacher-advisers listed in this link: www.bit.ly/brainmopax. The facilitators who will act as advisers to the teacher-advisers are those who were trained on Mathematics Investigation and Modelling in the DepEd-Central Office last school year. They are the following:

NAME	SCHOOL	SDO
Diana Grace Aniban	Manila Science High School	City of Manila
Joel Mariano	Quezon City Science High School	Quezon City
Lambert Quesada	Signal Village National High School	Taguig City & Pateros
Mark Anthony Vidallo	Makati Science High School	Makati City

Vaccination card must be presented during face-to-face sessions. Travel expenses of teacher-advisers shall be charged to local funds subject to the usual accounting and auditing rules and regulations. Consequently, teacher-participants shall be entitled to service credits in accordance with DepEd Order No. 53, s. 2003 entitled *Updated Guidelines on the Grant of Vacation Service Credits to Teachers*. On the other hand, non-teaching including the management staff shall be provided with Compensatory Time-Off (CTO) per Civil Service Commission (CSC) and Department of Budget and Management (DBM) Joint Circular No. 2, s. 2004 on *Non-Monetary Remuneration for Overtime Service Rendered*.

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