

Republika ng Pilipinas  
(Republic of the Philippines)  
MINISTERI NG EDUKASYON AT KULTURA  
(MINISTRY OF EDUCATION AND CULTURE)  
Manila

March 11, 1982

NEC MEMORANDUM  
No. 87 s. 1982

LEADERSHIP COURSE IN COMMUNICATION AND INSTRUCTIONAL  
COMPETENCIES FOR SCIENCE AND MATHEMATICS TEACHERS

To: Bureau Directors  
Regional Directors  
Chiefs of Services and Heads of Units  
School Superintendents  
Presidents, State Colleges and Universities  
Heads of Private Schools, Colleges and Universities

1. A short-term 'Leadership Course in Communicative and Instructional Competencies for Science and Mathematics Teachers' will be offered at the Baguio Vacation Normal School from May 3 to 28, 1982 under the MEC-Integrated Scholarship Program. The details of the program are found in Inclosure No. 1.

2. The leadership course is intended to provide selected participants with the essential communication and instructional competencies to enable them to improve their teaching skills and to assume leadership roles in conducting in-service education programs in their respective divisions.

3. A total of 200 elementary and secondary teachers of science and mathematics will be selected. Preference shall be given to outstanding elementary and secondary science and mathematics teachers who were recommended for Master Teacher but were not selected. The criteria to be followed in the selection of teacher participants is found in Inclosure No. 2. Inclosure No. 3 gives the distribution of participants by region.

4. A screening committee for each regional office should be set up to determine the final nominees. All nomination papers must be received by the MEC Scholarship Committee through the National Research and Development Centre for Teacher Education (NEDCTE) on or before April 15, 1982.

5. Transportation expenses to and from station and the 710 daily allowance of participants will be chargeable against local funds, subject to the usual accounting and auditing regulations. Free board and lodging will be provided each participant by the MEC Integrated Scholarship Program. The registration fee of 720 per participant will be paid by the National Research and Development Centre for Teacher Education.

6. The BVNS will issue certificates of proficiency for those who complete the course. However, those who would like to earn equivalent units towards an MA degree will have to pay the required fees of BVNS, \$115 for six units earned.

7. Immediate dissemination of the contents of this Memorandum and its inclosures to all concerned is desired.

(SGD.) GONOPPE B. CORPUZ  
Minister

Incls.:  
As stated

Reference:  
MEC Memorandum: No. 48, s. 1982

Allotment: 1-2-3-4- (D.O. 1-78)

To be indicated in the Perpetual Index  
under the following subjects:

CERTIFICATES  
Course of Study, COLLEGIATE  
EXPENSES  
FEES  
TEACHERS  
VACATION CLASSES

(Inclosure No. 1 to MEC Memorandum No. 87, s. 1982)

LEADERSHIP COURSE IN COMMUNICATIVE AND INSTRUCTIONAL  
COMPETENCIES FOR ELEMENTARY AND SECONDARY  
TEACHERS OF SCIENCE AND MATHEMATICS

Time Duration: 4 1/2 hours daily for 30 days - May 3-29, 1982

Venue : BVNS, Teachers Camp, Baguio City

Week I

Learning Areas

- Teaching and Learning in Philippine Classroom: A Philosophical and Theoretical Framework
- The Filipino Teacher: Traditional and Contemporary Views ) Towards  
The Filipino Learner: A Re-Focusing on the Central Concern) a  
of Education ) Profile\_
- Research Studies: On Teaching and the Filipino Teacher) Implications  
On Learning and the Filipino Learner)
- Variables in Classroom Teaching and Learning: Towards an Interaction Model for Communicative and Instructional Competencies
- Classroom Interaction: The Classroom as a Social Environment  
Cognitive Aspects of the Interactive Processes
- Practicum Sessions: Exercises on Models and Model Building Classroom Observations

Week II

Learning Areas

- A Theory of Communicative Competence: Its Implications to Classroom Interaction in Science and Mathematics
- Logic and Linguistics: The Relationship Between Logical Distinctions and Instructional Discourse
- Practicum Sessions: Providing Communication Contexts as an Interactive Framework: Listening, Speaking, Reading and Writing
  - for Science
  - for Mathematics

Micro-Teaching, Simulation Techniques

Week III

Learning Areas

- Linguistics and Social Contexts in the Classroom: A Framework for Communicative and Instructional Competence and the Valuing Process
- Classroom Observations and Demonstrations
- Personality Development Through Language: Discovering Self Through Expression Symbols
- Classroom Observations and Demonstrations: Video Tapes

Week IV

Learning Areas

- The Art of Questioning and Rhetorics in Science and Math Classroom Observations, Workshop and Demonstrations
- Performance Criteria for Communicative and Instructional Competencies
- Workshop Session on Evaluation Modalities
- Wrap-up Session
- Closing Ceremonies

(Inclosure No. 2 to MEC Memorandum No. 87, s. 1982)

GENERAL CRITERIA FOR THE SELECTION OF NOMINEES  
FOR THE SCHOLARSHIP PROGRAM

1. Outstanding elementary and secondary science and mathematics teachers should be selected as participants to the program on the basis of the recommendation of the schools superintendent and district supervisors.
2. Nominees should possess leadership potentials and be willing to conduct in-service training courses upon their return to their respective stations.
3. The nominees must have permanent status of appointment.
4. Nominees must be in good health as indicated in a health examination conducted and certified to by a government physician.
5. Nominees should not have any pending administrative case as indicated in a certification by the head of agency or institution.

(Inclosure No 3 to MEC Memorandum No. 87, s. 1922)

DISTRIBUTION OF PARTICIPANTS BY REGIONS

Region	Science		Mathematics		Total	
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary
I	5	3	5	3	10	6
II	5	3	5	3	10	6
III	4	3	4	3	8	6
IV	4	3	4	3	8	6
V	5	3	5	3	10	6
VI	4	3	4	3	8	6
VII	4	3	4	3	8	6
VIII	5	3	5	3	10	6
IX	5	3	5	3	10	6
X	5	3	5	3	10	6
XI	5	3	5	3	10	6
XII	5	4	5	4	10	8
NCR	4	3	4	3	8	6
	60	40	60	40	120	80

High School Teachers = 80

Elementary School Teachers = 120

(Inclosure No. 1 to MEC Memorandum No. 87, s. 1982)

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