

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

August 11, 1980

MEC M E M O R A N D U M  
No 166, s 1980

SEARCH FOR OUTSTANDING SCIENCE/MATHEMATICS TEACHERS

To Bureau Directors  
Regional Directors  
Schools Superintendents  
Presidents, State Colleges and Universities  
Heads of Private Schools, Colleges and Universities

1 The National Science Development Board and the Ministry of Education and Culture are jointly sponsoring a search for outstanding science/mathematics teachers in the elementary and secondary levels. This competition, formally launched during the National Science and Technology Week last July 14-18, will end in July 1981.

2 The aim of the search is to award teachers who, through their own initiative and efforts, have contributed to the promotion of better science/mathematics education in their respective areas of responsibility.

3 The competition which is open to all science and mathematics teachers in both public and private schools is in two categories: elementary and secondary levels. Inclosed are the guidelines which must be followed as closely as possible.

4 To facilitate a systematic and fair selection of awardees, it is suggested that committees be formed at each level, from school to national levels. The progress of committee work at each level should be a part of the regional director's annual report.

5 It is desired that this Memorandum be given the widest publicity to enable as many teachers as possible to participate in the contest.

(SGD ) ONOFRE D CORPUZ  
Minister of Education and Culture

Incl

As stated

Reference None

Allotment 1-2-3-4--(D O 1-76)

To be indicated in the Perpetual Index under the following subjects

BUREAUS & OFFICES

PRIZES or AWARDS

CONTESTS

PEFOFT

Courses of Study, ELEMENTARY

TEACHERS

" " " , SECONDARY

(Inclosure to MFC Memorandum No. 166, s. 1980)

GUIDELINES IN THE SEARCH FOR OUTSTANDING ELEMENTARY  
AND SECONDARY SCIENCE/MATHEMATICS TEACHERS

1. The search for outstanding elementary and secondary science/mathematics teachers sponsored by the NSDB and the MEC was launched on July 14-18, 1980, during the observance of National Science and Technology Week, and will end in July 1981.
2. The competition is open to all classroom teachers who do actual teaching of elementary science/mathematics and secondary science/mathematics in both public and private schools.
3. The selection will be done from the school level to the national level. The outstanding teacher in a school will therefore vie for the district competition, the district winner for the division competition, the division winner for the regional competition and the regional winner for the national competition. Three outstanding science/mathematics teachers for each of the elementary and secondary levels will be chosen from among winners on the regional level.
4. The general criteria on which the selection at each level will be based are as follows:

- The science teacher must have:

- a. demonstrated competence in the use of effective approaches to science teaching as evidenced by any of the following:

- (1) Number of students who qualified for admission in science high schools (all the science/mathematics teachers who taught the students in the elementary grades shall be credited for this.)
- (2) Number of students who qualify for scholarship in college science/mathematics courses (all the science/mathematics teachers who taught the students in the high school shall be credited for this.)
- (3) Number of students who enrolled in college science/mathematics courses (all the science/mathematics teachers who taught the students in the high school shall be credited for this.)
- (4) Must have been adviser in any of the following on the division, regional and/or national levels:

- Winner in the science fair (project)
- Winner in the science quiz
- Winner in other science/mathematics contests

- b. written and produced instructional materials and/or equipment in science that have contributed to the improvement of teaching;
- c. introduced and/or demonstrated an innovative science project that has contributed to the improvement of the quality of life in the community;
- d. conducted an action research on any of the aspects of science/mathematics teaching;

- e. Written a paper in science; and
- f. Been the recipient of an award or recognition for services rendered in the field of science.

A winner at any level need not satisfy all the above items but should meet the greatest number of the items in the criteria.

5. The selection of awardees at each level shall be made by a board of judges or selection committee composed of the following:

- a. School level - Elementary:
  - Principal
  - 2 ranking Classroom Teachers
 Secondary:
  - Principal
  - Science/Mathematics Department Head
  - A ranking Classroom Teacher
- b. District level - District Supervisor
  - A ranking Principal
  - The Science/Mathematics Coordinator if there is any
- c. Division level - Division Superintendent
  - Division Science Supervisor
  - Division Mathematics Supervisor
  - (Any other Division Supervisor if there is only one supervisor for science and mathematics)
- d. Regional level - Regional Director
  - Regional Science Supervisor (elementary and secondary)
  - Regional Mathematics Supervisor (elementary and secondary)
  - (Any other Regional Supervisor if there is only one supervisor for science and mathematics)
- e. National level - A representative from NSDB
  - The Director of BEE
  - The Director of BSE

6. Each outstanding science/mathematics teacher at each level shall be awarded by the NSDB. These awards, by levels, shall be as follows:

| <u>Level</u>                  | <u>Award</u>   |
|-------------------------------|--|
| School, district and division | A certificate each to the Most Outstanding Science/Mathematics Teacher from the elementary and secondary schools |

- Region
  - A plaque each to the Most Outstanding Science/Mathematics Teacher from the elementary and secondary schools
- National
  - Cash Prize of Five Hundred Pesos (P500) for each of the above
  - To the Most Outstanding Science/Mathematics Teacher from the elementary and secondary schools:
    - a. The President's Trophy each
    - b. Cash Prize of Three Thousand Pesos (P3,000) each
    - c. For provincial winners residing outside Metro Manila, round trip transportation expenses as determined by immediate available transportation facilities and current fares
    - d. Free-one-day stay at one of the first class hotels
  - To the 2nd Most Outstanding Science/Mathematics Teacher from the elementary and secondary schools:
    - a. The Minister's Trophy each
    - b. Cash Prize of Two Thousand Pesos (P2,000) each
    - c.) Same as First Prize Winner
    - d.) Same as First Prize Winner

7. The selection of candidates for the search shall be done from July 1980 to June 1981. The following timetable should guide the selection committee at each level.

| <u>Level</u>          | <u>Inclusive Dates of Selection</u> |
|-----------------------|-------------------------------------|
| School )<br>District) | - August to September 1980          |
| Division              | - October to December 1980          |
| Regional              | - January to March 1981             |
| National              | - April to June 1981                |