



REPUBLIKA NG PILIPINAS
REPUBLIC OF THE PHILIPPINES
KAGAWARAN NG EDUKASYON, KULTURA AT ISPORTS
DEPARTMENT OF EDUCATION, CULTURE AND SPORTS
UL Complex, Meralco Avenue
Pasig, Metro Manila

June 23, 1998

TANGGAPAN NG KALIHIM
(OFFICE OF THE SECRETARY)

DECS MEMORANDUM
No. 266, s. 1998

SEVENTH NATIONWIDE PHILIPPINE MATHEMATICAL OLYMPIAD

To: Bureau Directors
Regional Directors
Schools Superintendents
Private Secondary Schools Principals

1. The Department of Education, Culture and Sports, in coordination with the Department of Science and Technology and the Mathematical Society of the Philippines, announces the Seventh Nationwide Philippine Mathematical Olympiad (PMO) for secondary school students, for school year 1998-99.

2. The competition aims to: a) stimulate the improvement of the quality of mathematics education; and b) identify and motivate the mathematically-gifted students.

3. The schedule of the competition shall be as follows:

Division	-	August 24-29, 1998
Regional	-	November 25-27, 1998
National	-	March 3-5, 1999

4. Schools division superintendents are requested to encourage wide participation in the PMO, assist in the selection of participants, and allow qualified participants to be excused from their classes during the competition.

5. Travel expenses incident to the participation of those concerned in the division and regional levels shall be charged against DECS local funds, subject to the usual accounting and auditing rules and regulations, while expenses at the national level shall be charged against DOST-SEI project funds.

6. Capsule guidelines and an application form are inclosed. Queries regarding the PMO may be addressed to:

Dr. Jose Maria P. Balmaceda
Project Director, PMO
c/o Mathematics Department, UP Diliman
Tel. No. 928-0439; 920-5301 local 7710
Fax: 920-1009

7. Immediate dissemination of this Memorandum is expected.



ERLINDA C. PEFIANCO
Secretary

Incls.:
As stated

Reference:
DECS Memorandum: No. 166, s. 1996

Allotment: 1—(D.O. 50-97)

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

CONTESTS
Course of Study, **SECONDARY**
STUDENTS

II. MATHEMATICS TRAINOR/COACH

1. Name (in print) _____
2. Course/s Finished _____
3. School/s Attended _____
4. Number of years teaching experience _____
5. Number of years of experience as mathematics trainor _____
6. Scholastic Honors/Scholarship Received _____
7. If non-teaching, present vocation _____
8. Participation in previous PMO competition:

Level (Ex. Division, etc)	Date/Venue	Awards Received

Attested by:

Name & Signature of School
Principal

Signature of Mathematics Coach

CERTIFICATE OF PARTICIPATION

This is to certify _____
(Name of Participant)

of _____ is in _____ year level
(School)

and has final grade in Mathematics of _____ (at least 86% or equivalent) in AY 1997-98.

Attested by:

Name & Signature of School
Principal

Signature of Mathematics Coach

CERTIFICATE OF PARENTAL CONSENT

We, _____
who are legal parent/s guardian of _____
with _____ residence _____ at _____
do hereby
certify that we give our full consent for him/her to participate in the 1998-99 PMO Division Level Competition.

Name & Signature of Father/
Guardian

Name & Signature of Mother

Inclosure to DECS Memorandum No. _____

PHILIPPINE MATHEMATICAL OLYMPIAD 1998-99
CAPSULE GUIDELINES

ME2574-98

	DIVISION COMPETITION	REGIONAL COMPETITION	NATIONAL COMPETITION
OVERSEEING COMMITTEES	PMO Regional Coordinating Committee (PMO RCC)	PMO Regional Coordinating Committee (PMO RCC)	PMO National Technical Committee (PMO NTC)
DATES	August 24-29, 1998 Division Stage	November 25-27, 1998 Regional Stage	March 3-5, 1999 National Stage
VENUE	Set by PMO RCC and DECS Division Office	Set by PMO RCC and DECS Regional Office	Set by PMO NTC
CONTESTANTS	<p>Individuals</p> <p>HS students in all year levels I, II, III, IV with a final grade in math of at least 86% or equivalent in the previous school year. Must apply on or before 30 July 1998.</p>	<p>Year levels III and IV. Contestants in the division competition from each region shall be ranked. The regional qualifiers shall be the five highest ranking individuals plus the highest ranking individual of each division not included in the ranking, provided their scores are 50% or above the total score.</p> <p>Year levels III and IV. A school team shall consists of the three highest ranking participants from the school. The team score shall be the sum of the scores of the team members. The team scores of a region shall be ranked. The regional team qualifiers shall be the five highest ranking teams plus the highest ranking team of each division not included in the ranking, provided their division team scores are 50% or above the total score.</p>	<p>Year levels III and IV. Contestants in the regional competition from each area (Mindanao, Visayas, Luzon except NCR) shall be ranked. The national qualifiers shall be the five highest ranking teams from each area plus the top five NCR regional winners.</p> <p>Year levels III and IV. Team contestants in the regional competition from each area (Mindanao, Visayas and Luzon except NCR) shall be ranked. The national qualifiers shall be the five highest ranking teams from each area plus the top five NCR regional winners.</p>
School Teams			
TEST COVERAGE (Based on DECS SEDP Curriculum)	<p>I: elementary school math</p> <p>II: 1st year math</p> <p>III: 1st, 2nd year math</p> <p>IV: 1st, 2nd, 3rd year math</p>	<p>III: 1st and 2nd year math and geometry up to triangle congruence.</p> <p>IV: 1st, 2nd, 3rd year math and higher algebra to quadratic functions.</p>	<p>III: 1st, 2nd, 3rd year math</p> <p>IV: all of high school math</p>

TEST TYPE	DIVISION COMPETITION	REGIONAL COMPETITION	NATIONAL COMPETITION
Individual Competition Team Competition	Multiple Choice	Open-ended problems needing full solutions. Open-ended questions: program open to the public.	Open-ended problems needing full solutions. Open-ended questions: program open to the public.
AWARDEES Individual Competition Team Competition	Individuals whose scores are 50% or better.	Three highest ranking individuals in each region. Three highest ranking teams in each region.	Three highest ranking individuals. Three highest ranking teams.
TESTING STAFF Individual Competition Team Competition	Test Administrators and proctors to be chosen by PMO RCC and DECS Division Office.	Judges (3 to 6) Judges (3) Quizmaster (1) Timekeeper (1) Couriers (4 to 6) Scoreboard keeper (1)	Judges (3 to 6) Judges (3) Quizmaster (1) Timekeeper (1) Couriers (4 to 6) Scoreboard keeper (1)
PMO FORMS	<ol style="list-style-type: none"> 1. Application form 2. Master list of contestants 3. Registration and score sheet (division stage) 4. Team score sheet (division stage) 	<ol style="list-style-type: none"> 5. Contestants team competition (regional/national stage) 6. Registration and score sheet individual competition (regional/national stage) 7. Registration and score sheet team competition (regional/national stage) 8. Individual and team winners (regional/national stage) 	<ol style="list-style-type: none"> 5. Contestants team competition (regional/national stage) 6. Registration and score sheet individual competition (regional/national stage) 7. Registration and score sheet team competition (regional/national stage) 8. Individual and team winners (regional/national stage)