



Preamble

The Canadian Mathematical Society (CMS) is dedicated to creating a safe, respectful, and inclusive environment for all individuals involved in its programs and activities. These Regulations set out the principles and procedures that guide the fair, transparent, and consistent selection of the national team representing Canada at the European Girls' Mathematical Olympiad (EGMO).

The EGMO team consists of (at most) four students who meet the eligibility requirements outlined in these Regulations. The selection process is overseen by the Mathematics Competitions Committee (the "MCC") of the Canadian Mathematical Society (the "CMS") and administered by the EGMO Chair, who is appointed by and reports directly to the MCC.

These Regulations may be amended by the MCC, subject to approval by the appropriate CMS governing body. Provisions marked with an asterisk (*) reflect [official EGMO regulations](#) and may be updated as required to remain consistent with EGMO rules.

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I. Definitions

In these Regulations, the following terms have the meaning set out below:

- “CMS” – Canadian Mathematical Society.
- “MCC” – Mathematics Competitions Committee of the CMS.
- “EGMO” – [European Girls’ Mathematical Olympiad](#).
- “EGMO Chair” – the person appointed by the MCC to oversee the EGMO selection process, including the TST, team selection, and preparation activities.
- “EGMO Team Leader” – the person appointed by the MCC to lead the Canadian team at EGMO.
- “EGMO Deputy Leader” – a person appointed by the MCC to assist the EGMO Team Leader during EGMO and its preparation.
- “TCS” – Team Selection Committee.
- “TST” – Team Selection Test.
- “COMC” – Canadian Open Math Challenge.
- “CMO” – Canadian Mathematical Olympiad.
- “CJMO” – Canadian Junior Mathematical Olympiad.
- “Participant” – a student who takes part in the EGMO TST.
- “Team member” – a student selected for Team Canada for EGMO.
- “Volunteer” – any individual serving on the MCC, proctor, grader, or other role in the selection process without remuneration.
- “External stakeholder” – a parent, guardian, coach, teacher, or any other person not directly participating in the selection process but involved in discussions or communications with the CMS regarding the process.
- “Canadian educational institution” – any public or private school, or other educational body located in Canada that is legally recognized by a provincial or territorial ministry or department of education.

II. Governance and Roles

- a. The EGMO Chair, the EGMO Team Leader, and the EGMO Deputy Leader collectively constitute the Operational Team, which is responsible for:
1. Determining the number of TST invitations and the composition of the invitation list,
 2. Preparing and structuring the TST content and papers,
 3. Appointing and coordinating TST graders,
 4. Managing the TST timeline and administration.

In the event that the EGMO Chair and the EGMO Team Leader or the EGMO Chair and the EGMO Deputy Leader are the same individual, the Operational Team shall consult with at least one additional member of the MCC.

- b. The Operational Team, MCC Chair, and the CMS Executive Director constitute the EGMO Team Selection Committee (the “TSC”), which is responsible for confirming the final team selection and ensuring that all procedures have been followed correctly.
- c. The EGMO Chair is responsible for all other aspects of the selection process, including but not limited to:
1. Issuing invitations to the TST,
 2. Appointing and coordinating TST proctors;

3. Coordinating the preparation camp.
- d. Graders and proctors appointed must recuse themselves if they have a conflict of interest under Section VIII.

III. EGMO Team Selection Test (TST)

- a. To be eligible for invitation to the EGMO TST, a participant must satisfy all of the following conditions:
 1. Be a Canadian citizen or resident*.
 2. Be less than 20 years old before April 1st of the EGMO year*.
 3. Be enrolled in a full-time primary or secondary education on or after December 1st of the year preceding the EGMO. Students who are homeschooled in Canada are also eligible if they have not yet received a high school diploma (or equivalent) and are actively working towards one on December 1st.
 4. Not have participated in the EGMO TST process for any country other than Canada in the current EGMO cycle*.
 5. Be a female or non-binary student, including transgender girls and women*, and have self-identified as such during the COMC registration.

It is the student's responsibility to ensure that all required information, including accurate contact details, is provided during COMC registration (Section VI.b).

- b. Invitations to the TST shall normally be offered to the top 10–16 scorers from the previous year's CMO, CJMO, and COMC. The exact number of invitations and the composition of the invitation list is determined based on the distribution of female participants across the three competitions and the criteria below, to ensure a fair and representative candidate pool.
- c. Selection considers the following groups:
 1. Participants in the previous year's CMO or CJMO who placed in the 25th percentile and achieved a minimum score of 40 on the most recent COMC;
 2. Participants in the previous year's APMO, EGMO TST, and/or IMO TST who achieved a minimum score of 40 on the most recent COMC;
 3. Participants in the previous year's COMC who achieved a minimum score of 50. Participants with identical scores, which are considered only under this group, receive the same decision.

The minimum scores above do not constitute the cutoff; they provide a lower bound for determining the invitation cutoff.

- d. For any participant under consideration, the Operational Team will work to ensure proper proctoring within a three-hour travel radius of the participant's residence. If no proctor is readily available, the student may propose an alternative proctor (e.g., a teacher, librarian, or other responsible adult) for approval by the Operational Team. Proctors receive separate detailed rules from the Operational Team, and must recuse themselves if they have a conflict of interest under Section VIII. If no acceptable proctoring arrangement can be made, the student shall not receive an invitation.
- e. Invitations are normally issued through the email address provided during COMC registration (see Section VI.b) by the EGMO Chair or the EGMO Team Leader in early January. The invited student must confirm their participation within 72 hours unless otherwise specified. Failure to respond within the given time shall normally result in forfeiture of the invitation. No replacement invitations shall be issued.

- f. The TST is normally held in-person in January; the exact date is communicated with the invitation.
- g. Acceptance of the TST entails agreement to:
 1. Maintain full confidentiality of the TST contents until the indicated release date.
 2. Conduct oneself respectfully toward proctors, EGMO leaders, and fellow participants.
 3. Accept the TSC's final decision regarding team selection.
 4. Acknowledge and understand these Regulations and abide by them throughout the selection process.

The Operational Team reserves the right to revoke an invitation if any of these terms are violated by the student or their guardian.
- h. TST papers are assessed for the validity and strength of the argument as well as the quality of mathematical communication. Final scores are not shared publicly or with participants and are not available upon request.

IV. Team Selection

- a. Team selection proceeds as follows:
 1. All participants scoring at most one point below the score of the 4th-ranked participant (denoted as X) are considered. Any participant scoring at least $X + 1$ is automatically selected, provided that the residency limitation (IV.b) is not violated. If an automatically-selected participant would cause the team to exceed the limitation, that participant is not automatically selected; instead, the selection proceeds to paragraph (2) for that position.
 2. If the number of eligible participants (after automatic selections) exceeds the number of remaining team positions, the following criteria are applied in order. The subsequent criterion is used only if the previous one does not produce a final decision:
 - a) Number of problems with a score greater than 5.
 - b) Best score after removing each student's lowest-scoring problem, evaluated independently of other participants.
 - c) Grade level, with preference given to graduating students.
 - d) Country of residence, with preference given to students residing in Canada.

When applying these criteria, the TSC shall skip any participant whose addition would cause the team to violate the residency limitation (IV.b).

- b. The following limitations apply to all stages of selection: No more than two team members may meet either of the following conditions:
 1. Residing outside Canada for more than five of the last twelve months;
 2. Residing in Canada while being enrolled in a non-Canadian educational institution.

Students residing in Canada and enrolled in a Canadian educational institution (including registered homeschools) are not subject to this limitation, regardless of the nature of their curriculum.

V. Team Invitation and Terms of Membership

- a. Team invitations are normally issued by late February. Participants must respond within 72 hours to confirm their acceptance. If a student declines or does not respond, the next eligible participant (per Section IV.a) shall be considered. The limitations in Section IV.b and the deadlines in this paragraph shall then apply to the new invitee.
- b. Acceptance of a position on Team Canada includes agreement to:

1. Participate in an EGMO preparation camp (online and/or in-person), typically held in March.
 2. Maintain open and respectful communication with Team Leaders, including joining the designated online communication platform.
 3. Actively participate in pre-competition training activities.
 4. Appear in CMS EGMO-related publicity, which includes the mandatory CMS news release (name, school affiliation, grade, city, and, post-EGMO, scores), and optional additional publicity materials, such as interviews and photos. Students who do not consent to their photos being used in EGMO publicity are responsible for communicating this and monitoring EGMO outputs.
- c. All team members are expected to adhere to the [CMS Code of Conduct](#) while representing Canada at EGMO, including respectful behaviour, punctuality, and following the instructions of Team Leaders.
 - d. Failure to comply with any of the above may result in loss of team membership, at the discretion of the TSC. This includes the possibility of immediate dismissal from the team during the camp or during EGMO, requiring the student to return home. In such cases, and in the event of legal action, the student's parents or guardians shall be responsible for all associated costs, including but not limited to airfare and legal fees.

VI. Official Communications and Information

- a. Official communications regarding selection matters (e.g., invitations, results, decisions) shall be issued solely by persons designated by the CMS—the MCC Chair, the EGMO Chair, or the EGMO Team Leader—or published on the CMS website. No other volunteer or external party is authorized to speak or correspond on behalf of the CMS or the MCC on selection matters.
- b. Official communications shall be sent only to the email address provided during COMC registration. The CMS and the MCC are not responsible for any inaccuracies or omissions in the personal information submitted by participants at any stage of the selection process.

VII. Academic Integrity

- a. Any confirmed academic dishonesty or misconduct during the TST may result in disqualification of the student from the team selection process.
- b. Additionally, at the discretion of the MCC, the student may be prohibited from participating in any future Canadian selection processes and prohibited from participating in any future Canadian Mathematical Olympiads.

VIII. Conflict of Interest

- a. All volunteers involved in the process of EGMO Team Selection (including graders, proctors, and committee members) are bound by the [CMS Conflict of Interest Policy](#) and must disclose any actual, potential, or perceived conflicts of interest.
- b. Any confirmed unreported conflict of interest may result in the volunteer being removed from the selection process and banned from future MCC-related volunteering for a period determined by the MCC.

IX. Code of Conduct for External Stakeholders

- a. The CMS expects all participants, parents, guardians, coaches, teachers, and other external stakeholders to communicate respectfully with CMS representatives, volunteers, and committee members. The CMS will not engage in communications which do not respect these criteria.
- b. Parents, guardians, and other external persons must refrain from interfering with the TST selection process. This includes but is not limited to: being present at the TST venue; seeking confidential information; attempting to communicate with proctors or graders, or directly to members of the MCC, during the TST and the selection process. In no case are they allowed to contact or attempt to contact volunteers or CMS staff through private channels.
- c. Violation of these Regulations by an individual may result in the disqualification of the individual and/or exclusion of the individual's immediate family from future CMS competitions and programs.
- d. Concerns about the process described in these Regulations or their execution may be submitted to the EGMO Chair and the MCC Chair, or to the CMS office at:

616 Cooper St. Ottawa, ON, K1R 5J2, Canada.

Individuals raising concerns must provide their full name and contact information. The Society reserves the right not to respond to unsigned emails or letters.

Concerns shall be reviewed in accordance with applicable CMS policies.

X. Final provisions

- a. All decisions made by the MCC, Operational Team, and TSC regarding eligibility, invitation, selection, and participation are final and not subject to appeal or reconsideration. Requests for reconsideration will only be reviewed in cases of clear administrative error, miscalculation, or incorrect information, and are limited strictly to correcting such errors.
- b. These Regulations take effect on the date of approval by the MCC and supersede all previous versions.
- c. The French version of these Regulations shall be made available on the CMS website. In the event of any inconsistency between the English and French versions, the English version shall prevail.
- d. If any provision of these Regulations is found to be invalid or unenforceable, the remaining provisions shall continue in full force and effect.