

## INSTRUCTION – ASTEMI BROCHURE CONTENT

For consistency, each ASTEMI member is kindly requested to provide the following information for the brochure. Please be as comprehensive as possible; the ASTEMI board will ensure that the necessary editing is conducted.

Each Olympiad and/or Competition should be profiled as follows:

- Introductory paragraph: Brief overview (What we do)
  - Entry Requirements: (Example – school versus individual) Learners
  - Hosted by:
    - What is the benefit
    - Who we target
    - How does it work
    - What will it cost
    - What do we get
  - Competition timelines - please indicate month or week, e.g. second week, but do **not** put any specific dates that pertain to this year only. **It needs to be generic as it will not be updated on an annual basis.**
  - For more information:
    - **Attach your logo and the competition logo if the two differs.**
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- Geographical Footprint per Olympiad and Competition

**(PLEASE INDICATE YOUR CURRENT PROVINCIAL FOOTPRINT)**

## The MobiTutor Mathematics Competition

### Brief overview

The MobiTutorZA Mathematics Competition is an on-line mathematics competition run by the Govan Mbeki Mathematics Development Centre of Nelson Mandela University. The current form of the competition derives from earlier on-line and off-line mathematics competitions offered by Nelson Mandela University for over 20 years. The competition attracts participants from all provinces of South Africa.

The aim of the MobiTutorZA Mathematics Competition is to develop the mathematical problem-solving skills of high school mathematics learners by providing them with opportunities to engage with challenging problems which are CAPS aligned. The competition is delivered through either an Android application on mobile devices or a web application.

### What are the entry requirements

Individual mathematics learners enter for the competition on-line by submitting a completed entry form that can be downloaded from [www.proverto.co.za](http://www.proverto.co.za). There is a R30 entrance fee.

Schools may request bulk registration by contacting the GMMDC at [mobitutorza@gmail.com](mailto:mobitutorza@gmail.com) or Proverto through [www.proverto.co.za](http://www.proverto.co.za).

### Who is the Competition Coordinator?

The MobiTutorZA Mathematics Competition is coordinated by the Govan Mbeki Mathematics Development Centre of Nelson Mandela University. Queries may be emailed to [mobitutorza@gmail.com](mailto:mobitutorza@gmail.com). WhatsApp: 071 704 2242

### Why participate?

Learners are provided with an opportunity to test their mathematical problems solving skills and CAPS mathematics content knowledge in a competitive environment at national scale. Besides the intrinsic learning benefits and motivation, there are prizes to be won and all participants receive competition certificates.

### **Whom we target**

Grade 8 to 12 mathematics learners from schools based in South Africa.

### **How it works**

The MobiTutorZA Mathematics Competition consists of two rounds. All entrants participate in Round 1 and selected learners are invited to Round 2. There are three competition categories: Grade 8 and 9; Grade 10; Grade 11 and 12.

Mathematics learners enter for the competition on-line by submitting a completed entry form that can be downloaded from [www.proverto.co.za](http://www.proverto.co.za). There is a R30 entrance fee which is payable on-line. Entrants must ensure that they have a current user-name and password on the MobiTutorZA application. New users can register themselves on the MobiTutorZA app which can be downloaded from Google playstore.

Entrants can practice for the competition by doing open tests on the MobiTutorZA application and practice tests which are assigned to entrants before the first round.

### **What will it cost?**

R30 per learner.

### **What am I awarded?**

Each learner receives a participation certificate stating which round was achieved and any prizes awarded. In addition, the top three learners in each category and the three best performing schools. The top 10 schools receive certificates showing the place achieved.

### **Competition timelines**

Entry deadline: start of Term 3

Practice round: last week of July

**FIRST ROUND: 3<sup>rd</sup> week of August**

**FINAL ROUND: 2<sup>nd</sup> week of October**

**Tests are generally run on Wednesdays for 12:00 to 16:00**

### **For more information:**

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