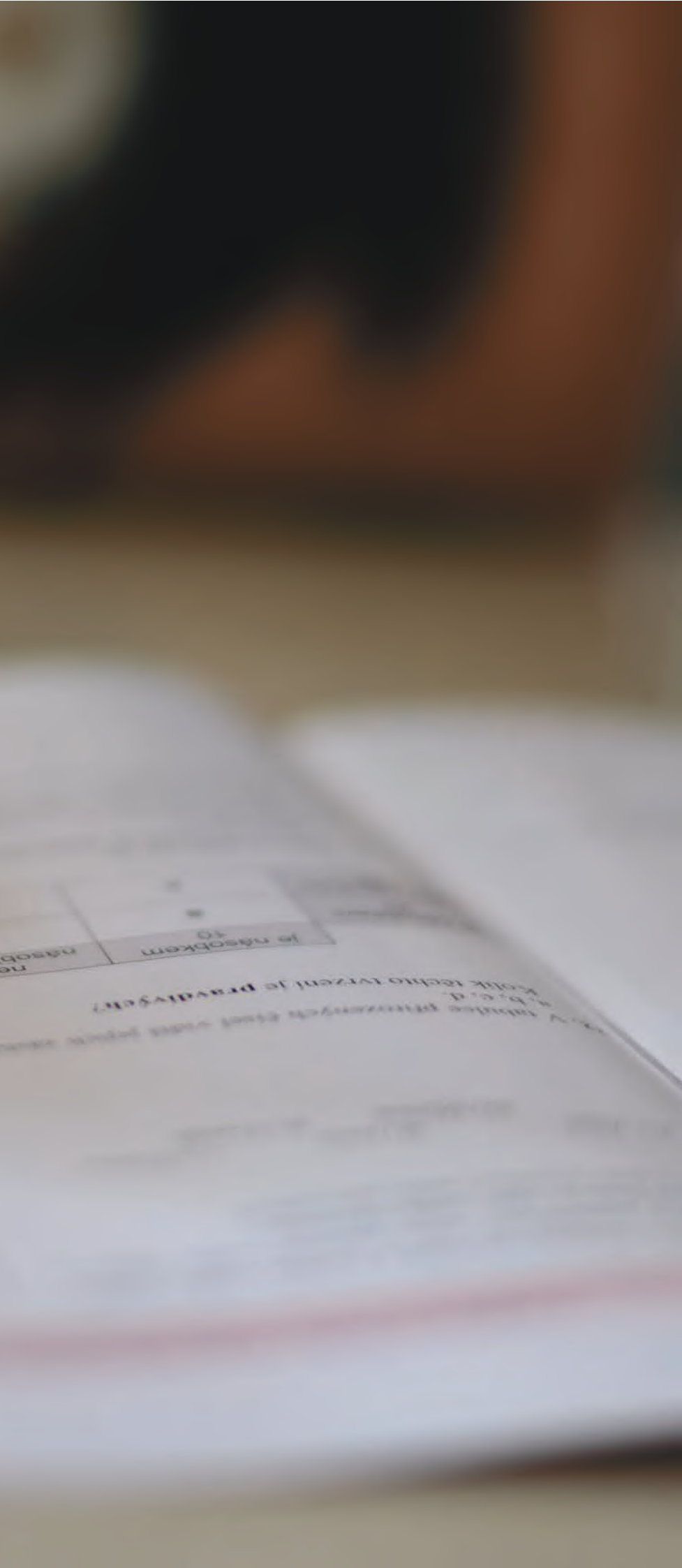


Pangea International Math Competition







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HISTORY

- Pangea was founded in Germany in 2007.
- Pangea is currently in seventeen European countries.
- The number of participants (countries as well as students) increases every year.
- Almost 400 000 participants are involved in this competition.
- Czech Republic got involved in 2014.







PANGEA AND ITS PHILOSOPHY

- Pangea is a name used for prehistoric formation of continents which were all joined in one. Based on the origin of the name, the competition sets up a goal – to reunite nations in terms of Mathematics.
- The goal is to motivate students, encourage them for Mathematics and to show them the relation between this subject and real life.
- Pangea wants students to be able to use their knowledge in daily life situations, to support their decision making abilities and also logical thinking.



- Very important is also the joy of Mathematics.
- Pangea team follows all the goals mentioned above to prepare a compact and meaningful competition.
- The test questions, location, special guests and program are chosen wisely to support students' motivation.





ORGANIZATION OF THE COMPETITION

- This competition is organized in 2 rounds
 - School round
 - Final round
- Categories are set according to the Czech curriculum:
 - Grade 4, Grade 5, Grade 6, Grade 7 and Grade 8
- School round materials will be distributed to all the elementary and secondary schools in the Czech Republic and high schools (grammar schools) with the overlapping grades (Gr. 6, Gr. 7 and Gr. 8).
- Final round and award giving ceremony will be held in the capital city – Prague.
- All participants get a digital certificate of participation.
- The winners get valuable prizes, medals and also diplomas.

SCHOOL VISITS

- PR manager / Coordinator visits schools before the competition.
- During these meetings Pangea is introduced to the schools (directors and teachers).
- Goals, organization and also partners' support are part of this presentation as well.
- Every school gets a package with information about the competition and also other materials from our partners.

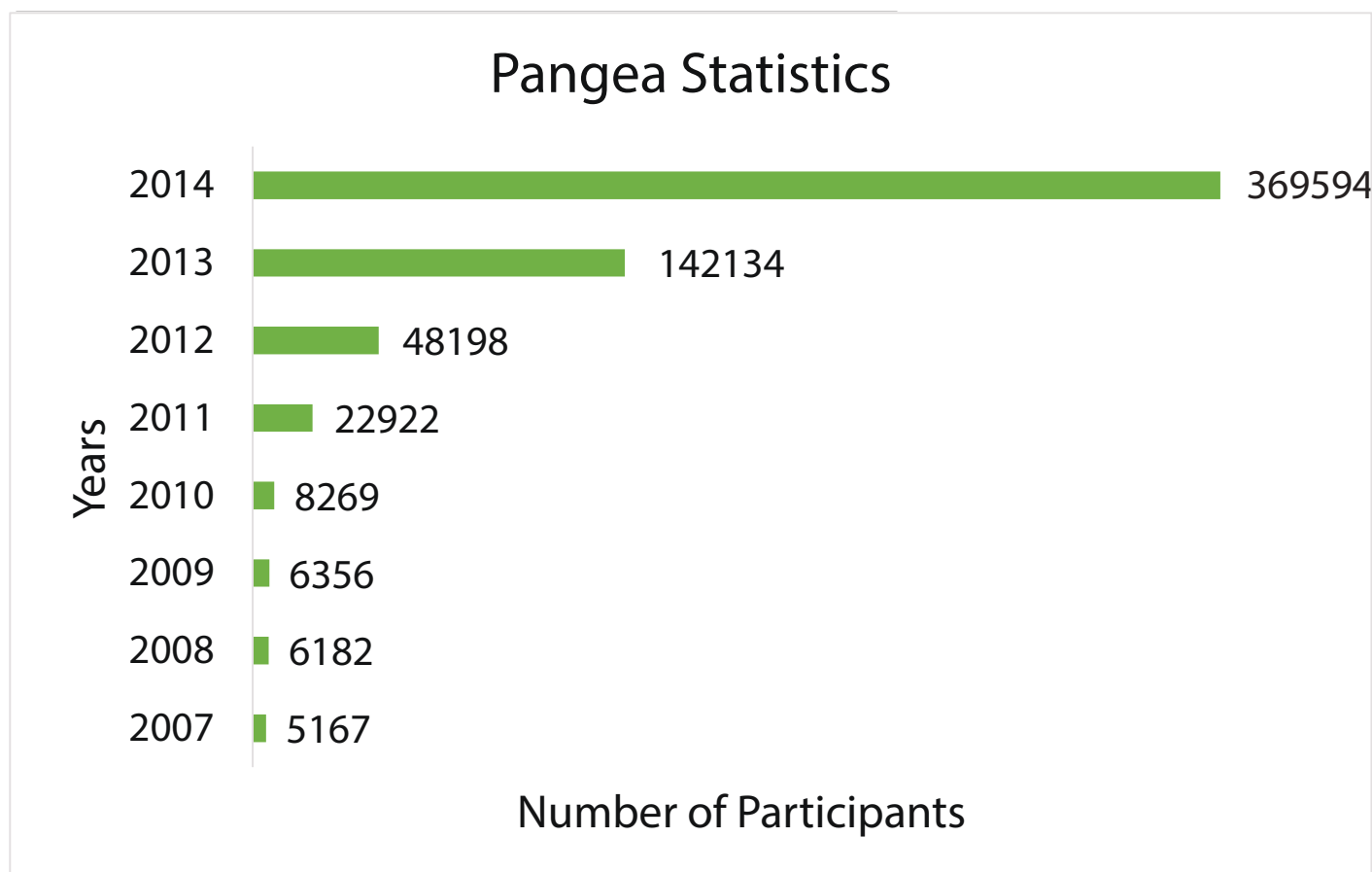


TESTS

- Tests are prepared in cooperation with Math professors from Charles University in Prague.
- Test questions are chosen in order to follow the Czech curriculum and also in order to motivate and encourage students.



STATISTICS





FIRST ROUND

- Each student has a special Pangea code assigned and uses it throughout the competition (both rounds).
- First round is organized in each participating school.
- There is a two-week time frame given for this round.



- Students solve 15 varied questions in 45 minutes (one lesson).
- All materials needed are distributed to these schools.
- Pangea team evaluates all answer sheets and prepares statistics visible on the website.
- Registration is via our website www.pangea-edu.cz where each registered school opens their school account.





FINAL ROUND & AWARD GIVING CEREMONY

- Final round and award giving ceremony are organized in the capital city Prague.
- Both are arranged in one day (morning and afternoon).
- An important place is chosen for the final round and award giving ceremony such as Charles University in Prague.
- Students meet at the venue and spend the day there together.
 - in the morning – final round test
 - in the afternoon – award giving ceremony
- Students solve 25 varied questions in 60 minutes.
- Pangea team evaluates all answer sheets during lunch break and students enjoy their packed lunches provided by our partners.
- We do not only think about the participating students, but we also focus on the teachers.
- There is a buffet with international cuisine prepared for them during the testing time and they also get rewarded for their work (lottery).
- Special guests are invited to the ceremony to give a speech to the students and to give prizes to the winners.
- During various speeches on that day we thank to our partners for their support.

PANGEA TEAM

The team consists of teachers from Meridian International School Prague.

Departments:

- General Director
- PR Manager and Coordinator
- Mathematics Department
- Language Department
- ICT Department

We cooperate with Math professors from Charles University in Prague





PARTNERS

● Pangea is supported by partners.

● Current partners:

- Meridian International School Prague – general partner
- Vistula University, Warsaw, Poland
- Fatih University, Istanbul, Turkey
- Hard Rock Cafe Prague
- Lenovo

● Our partners are on:

- our website www.pangea-edu.cz
 - Home screen, partners section, pictures and videos
- YouTube videos of the competition
- certificates and diplomas for all participants
- certificates for the winners
- banners shown during the final day
- gadgets and prizes provided by each partner



TESTIMONIALS

“Pangea Math Competition gives another opportunity to students how to verify their abilities. A big advantage is that students solve different math problems from the ones they know from their books or lessons. However, all these questions correlate with Czech National Curriculum. The participants get a feedback from someone else besides their teachers. This competition does not only support the students’ motivation but also plays an important role in self-evaluation. All the teachers can analyze those math problems as well as students’ answers during their lesson after the competition. This gives them an opportunity to go through their answers, think about it again and take their steps to improve if necessary. The teachers can see the statistics and based on it they can think about reasons why students made mistakes. It all gives a chance to everyone to improve.”

PhDr. Michaela Kaslová
Math Department, Charles University

“I would like to wish to this Pangea Math Competition great success in the next years and also as many talented students and patient and leading teachers in all the schools as possible! I admire these interested and gifted students and I am very proud of them. Pangea competition gives them an opportunity to show their abilities and also supports their motivation.”

Hana Maciuchová
Actress



ORGANIZATION



GENERAL PARTNER



PARTNERS

