

Rafael Ketsetsides

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Education

Mandoulides High School
Graduating 2016
GPA- 19.7 out of 20 (First semester of 11th grade)

Thermi - Thessaloniki

Language Proficiency

Greek (mother tongue)

English (second language)

Examination for the Certificate of Competency in English

Examination for the Certificate of Proficiency in English

TOEFL (pending)

SAT Reasoning

Examinations/ Certificates

Examination for the Certificate of Competency in English (ECCE)

Examination for the Certificate of Proficiency in English

TOEFL

SAT Math Subject Test Level 1

800

SAT Math Subject Test Level 2

800

SAT Reasoning

2160 (630 – 800 - 730)

Entrepreneurial Skills Pass Certificate (June 2014)

Volunteering

Participated in the school's volunteering program

Tutored younger students in a student support program

Volunteered at the World Rowing 2014 competition in Thessaloniki

Competitions

Mathematics

- **Bronze Medal** in the 32nd **Balkan Olympiad in Mathematics** in Athens, Greece *May, 2015*
- Participation with National Mathematical Team in 17th **Junior Balkan Olympiad in Mathematics** in Antalya, Turkey *June, 2013*
- **Gold Medal – First Prize** in the final phase of the Greek National Olympiad in Mathematics *February, 2013*
- Participation in final phase of National Olympiad in Mathematics *February, 2014*
- **First prize** in the first and second phase of the Greek National Olympiad in Mathematics *2013*
- **First prize** in the first and second phase of the Greek National Olympiad in Mathematics and participation in the final phase *2012*
- **Bronze Medal – Third Prize** in the final phase of the Greek National Olympiad in Mathematics *2015*
- 3rd European Mathematical Cup – **Gold Medal** *2015*

Informatics

- Participation with the National Informatics Team in XXI **Balkan Olympiad** in Informatics, Sarajevo, Bosnia-Herzegovina *September 2013*
- Participation with the National Informatics Team in VII **Junior Balkan Olympiad** in Informatics, Shumen, Bulgaria *November 2013*
- Participation with the National Informatics Team in VI **Junior Balkan Olympiad** in Informatics, Ohrid, FYROM *August 2012*
- Participation in the final phase of Greek National Olympiad in Informatics – 6th place in Greece. *2014*
- Participation in the final phase of Greek National Olympiad in Informatics – 1st place in Greece *2013*
- Participation in the final phase of Greek National Olympiad in Informatics – 3rd place in Greece *2012*

Physics

- Honorable mention in Greek National Physics Competition *2014*
- Honorable mention in Greek National Physics Competition *2013*
- 1st place in Greek National Physics Competition *2012*

Astronomy

- Participation in Greek National Astronomy Competition – reached third (out of four) phase *2014*
- 9th place in Greek National Astronomy Competition (final phase) *2013*
- 6th place in Greek National Astronomy Competition (final phase) *2012*

Biology

3rd place in Greek National Biology Competition 2014

Music

3rd honorable mention in the 1st Greek National Music competition for soundtrack composition 2015

1st place in a Libretto composition competition (the operetta based on the Libretto was staged in the Athens Opera) 2011

Conferences

Participation in the 11th International conference on Nanosciences and Nanotechnologies (NN14) July 2014

Participation in the 8th International Summer Schools "N&N, Organic Electronics & Nano medicine"(ISSON 14). Participated successfully in the final exams and graded with C and acquired 3 ECTS points. July 2014

Music studies

Nine years studies in Viola, Piano, and theoretical music study (History of Music, Study of Harmony, Solfege/Dictee)

Amateur musical saw player

School orchestra member

Other

Publications in the school magazine (Flame) 2013-2014-2015

Translation from English to Greek of the book "An illustrated book of Bad Arguments", by Ali Almossawi 2015

Attended and acquired certificate of accomplishment from Cryptography I class (by Stanford University) on Coursera 2015

Invited (among 100 students internationally) and participated at Winter Computer Camp 2015 in the Moscow Institute of Physics and Technology (MIPT) in Dolgoprudny, Moscow March, 2015

Internship in Hyphen SA as a web designer and curriculum planner for the Young Pioneers Project July, 2015