

# Rafael Ketsetsides

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## Education

**Mandoulides High School**  
Graduating 2016  
GPA - 19.5 out of 20

*Thermi - Thessaloniki*

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## 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

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## Examinations/ Certificates

**Examination for the Certificate of Competency in  
English (ECCE)**

Pass

**Examination for the Certificate of Proficiency in  
English (ECPE)**

High Pass

**TOEFL**

117 (30 - 30 - 28 - 29)

**SAT Math Subject Test Level 1**

800

**SAT Math Subject Test Level 2**

800

**SAT Physics Subject Test**

Pending

**SAT Reasoning**

2160 (630 - 800 - 730)

**Entrepreneurial Skills Pass Certificate** (June 2014)

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## Volunteering

Participation in the school's volunteering program

Tutoring younger students in a student support program

Volunteering at the World Rowing 2014 competition in Thessaloniki

Current teacher at school's preparatory course for the National Informatics Competition

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## Competitions

### Mathematics

- **Bronze Medal** in the 32<sup>nd</sup> **Balkan Olympiad in Mathematics** in Athens, Greece (Gained entry at all Greek University undergraduate studies involving mathematics) *May, 2015*
- Participation with National Mathematical Team in 17<sup>th</sup> **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*
- 3<sup>rd</sup> 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 and the National Informatics Camp – 6<sup>th</sup> place in Greece. *2014*
- Participation in the final phase of Greek National Olympiad in Informatics and the National Informatics Camp – **1<sup>st</sup> place** in Greece *2013*
- Participation in the final phase of Greek National Olympiad in Informatics and the National Informatics Camp – **3<sup>rd</sup> place** in Greece *2012*

### Physics

- Honorable mention in Greek National Physics Competition *2014*

- Honorable mention in Greek National Physics Competition 2013
- **1<sup>st</sup> place** in Greek National Physics Competition 2012

### **Astronomy**

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

### **Biology**

- 3<sup>rd</sup> place** in Greek National Biology Competition 2014

### **Music**

- 3<sup>rd</sup> honorable mention** in the 1<sup>st</sup> Greek National Music competition for soundtrack composition 2015
- 1<sup>st</sup> place** in a Libretto composition competition (the operetta based on the Libretto was staged in the Athens Opera) 2011

## **Conferences**

- Participation (merit) in the “Ask the neuroscientists” conference/competition by the Eugene Foundation March 2012
- 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
- Will present paper in **Undergraduate Student Conference** by the Applied Informatics department of the University of Macedonia November 2015

## **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)	<i>2013-2014- 2015</i>
Translation from English to Greek of the book "An illustrated book of Bad Arguments", by Ali Almosawi ( <a href="https://bookofbadarguments.com/gr/">https://bookofbadarguments.com/gr/</a> )	<i>2015</i>
Attendance and acquisition of certificate of accomplishment from Cryptography I class (by Stanford University) on Coursera	<i>2015</i>
Invitation (among 100 students internationally) and participation at Winter Computer Camp 2015 in the Moscow Institute of Physics and Technology (MIPT) in Dolgoprudny, Moscow	<i>March, 2015</i>
Internship in Hyphen SA as a web designer and curriculum planner for the Young Pioneers Project	<i>July, 2015</i>
Attendance to a European Parliament plenary sitting at Strasburg and discussion with members of the European Parliament (school activity)	<i>October, 2015</i>