

# Rafael Ketsetsides

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## Education

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

*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)

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)

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## Competitions

### Mathematics

• 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 *February, 2014*

## Mathematics

- **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 – 6<sup>th</sup> place in Greece. 2014
- Participation in the final phase of Greek National Olympiad in Informatics – **1<sup>st</sup> place** in Greece 2013
- Participation in the final phase of Greek National Olympiad in Informatics – **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 for a Libretto composition competition and staging of the operetta in Athens Opera 2011

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## **Conferences**

Participation in 11<sup>th</sup> International conference on Nanosciences and Nanotechnologies (NN14) July 2014

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

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## **Music studies**

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

Amateur saw player

School orchestra member

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## **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 Almosawi 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