# Dr Sergis Academy

Autumn 2011, Issue 5

#### Our Subjects

Over the last ten years, Dr Andrew Sergis has been running a tutorial centre where he teaches a wide range of subjects and levels to students of all ages and examining boards. At Key Stage 2 these include science, English, numeracy, verbal & nonverbal reasoning for entrance exams and Basic Skills. He teaches Key Stage 3 and GCSE (Key Stage 4) in Chemistry, Physics, Biology and Mathematics; AS and A2 levels in Chemistry, Physics, Biology, Biochemistry, Pure Mathematics, Mechanics, Statistics and Decision Mathematics. He also teaches undergraduates in Mathematics, Chemistry, Biochemistry, Pharmacy and other chemistry-related subjects.

#### Our Students

Although the main cohort of students at the Dr Sergis Academy are those studying for GCSE, AS and A-levels in Chemistry, Physics, Mathematics and Biology, the number of students from various recognized universities has increased markedly over the past five years. Furthermore, the number of mature students studying access courses in chemistry, mathematics and the physical sciences at the centre has also risen sharply over this period.

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Excellent Grades!







# A Thriving Company



# A Popular Learning Centre

The Dr Sergis Academy has become a popular tuition and learning centre owing to Dr Andrew Sergis' success as a teacher/tutor providing effective education, especially scientific and mathematicallybased, in the North London area. Dr Sergis teaches students from a wide range of schools in North London and has helped hundreds of students achieve top grades in their key Stage 2, 3, GCSE and A-level exams. As a director and founder of the company, he is also responsible for the management, ethos and infrastructure, including the educational resources and IT, of the centre.

Dr Sergis has been teaching students and helping them achieve well since 1995, but it was on the 26<sup>th</sup> September 2006 when Dr Sergis Academy (DSA) was officially awarded its certificate of incorporation as a private limited company. Since he started teaching, Dr Sergis has provided help in mathematics, English and science to key Stage 2, Key Stage 3, GCSE and A-level students. He has also helped undergraduates and postgraduates in mathematics and the sciences, including the chemistry and pharmaceutical fields.

# **University Students**

Since 2009, the centre has been teaching chemistry to students mainly from the University of London at Queen Mary's, The Metropolitan University, University of Middlesex, University of Hertfordshire, University of Leicester, University of Surrey and University of Uxbridge. Courses include BA in Mathematics, BSc in Chemistry, Biochemistry, Pharmacy and Biomedical studies.





#### **Mature Students**

Dr Sergis helps mature science undergraduates, including those from the University of Hertfordshire and the Metropolitan University in North London. He also helps those in professions who wish to improve their promotional prospects, including electricians and firemen, by teaching them the fundamentals of mathematics. Furthermore, he helps PGCE student teachers pass their exams and advance their careers by giving them lessons in maths and science.



I have learnt a great deal since I started attending Dr Sergis' lessons. I've found his sessions inspirational. I am now far more confident in my studies than before.



# Successful Teaching Strategy

Dr Sergis' teaching strategy at the DSA, which emphasizes the deductive, analytical understanding of subjects by a developmental approach, has succeeded in encouraging and inspiring students to obtain very good results for their courses. Dr Sergis' past students have obtained excellent careers, including secondary school science teachers, scientists, engineers, pharmacists and medical students/practitioners



I thoroughly enjoyed Dr Sergis' lessons. I've gained a much deeper understanding of mathematics at A-level from him than at school. My grades have now improved considerably.

#### **New Courses**

Dr Sergis also teaches a number of relatively new courses at the DSA. These include the increasingly popular International Baccalaureate and Access Courses in the biological and chemical sciences. He has been teaching these courses since 2007, and is very pleased to have helped students obtain the excellent grades necessary to enter degree courses at recognized universities such as Birkbeck College, University of London.

# **High Standards**

High standards of teaching and professionalism are ensured at the DSA. The teaching strategy throughout each lesson employs a question-and-answer approach so that the student demonstrates their understanding of the session. Also, each student is given relevant worksheets, which helps in evaluating and improving their problem-solving skills. Finally, students do recent past papers under examination conditions, which helps improve their confidence and success in exams.



#### **Charity Work**

Dr Sergis raises money for various charities by participating in charity runs and donating money and goods to important causes, including Cancer Research UK, Oxfam, Children in Need and the British Heart Foundation. Over the years he has raised hundreds of pounds to these and other important charities.



# **Promotional Work**

Dr Sergis has promoted chemistry and teaching at various schools for several years, including Enfield County and Enfield Grammar Schools, where he helped most of the students obtain grade A's at advanced level. He is also a governor of Enfield County Secondary School, where he continues to actively promote the school's science programme and activities.



# **Excellent Grades!**

The exam results for students that attend the DSA continue to be at a high standard, including grade A's and A stars at GCSE level, grade A's at A-level, First Class, 2 (i) and 2 (ii) at BSc level. In August 2011, all our GCSE, AS and A-level students obtained A's and A stars; and First and Second Class Honours for our BSc students. Such consistent excellent grades is always good news and is very rewarding for Dr Sergis, who is encouraged and feels his hard work has been worthwhile.

Dr Sergis wishes his students every success in their exams for the next academic year, 2012, and very best wishes for the New Year!

#### Check our website www.dsacademy.co.uk



## Dr Sergis Academy

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