# Matrix Education Prepares Students for a High ATAR by John Arthur

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More than 72, 000 NSW students are counting down for the big day when the Board of Studies will release the 2011 Higher School Certificate results.  December 14 marks an important moment in these young lives because the HSC results will help determine their future tertiary education. Whether they have chosen to attend TAFE, undertake an apprenticeship or convert their HSC mark to ATAR for university, the HSC results are important to every student.

79% of Matrix Education's Year 12 Students Achieve an ATAR of More than 90 in 2010

Students look forward to seeing their names in the Merits List, and for most students an ATAR of 90 or higher would be great.  At Matrix Education, they will help HSC students prepare and practice for it to achieve results above expectations.  Every year, more than 79% of their Year 12 students from different high schools obtain more than 90 in their ATAR.  Their specialised and advanced coaching curriculum in English, Mathematics, Physics, Chemistry and Biology makes them NSW studentsâ€™ best choice for a HSC tutoring school.  They provide innovative teaching practices, state-of-the-art technology, skills mastery techniques, and other services, such as the ATAR calculator, accelerated curriculum, and supplementary resources.

Matrix Education Offers Math Acceleration Courses

If you're one of the thousands of students who will be sitting for the HSC exam in the coming years and will be taking one of the Maths courses, then let Matrix Education assist you with their Year 9 and 10 Math Acceleration Courses.

For current Year 9 students who are accelerated in school, are highly ranked in their school's Math group, or mastered most of the topics in Stage 4 Mathematics, Matrix Education's Year 9 Math Acceleration Course provides them with a structured and rigorous course incorporating most of the core topics covered in the Stage 5.3 Course for Years 9 and 10 in five school terms.  This will prepare them for Advanced Mathematics or Mathematics Extension 1 at the end of Year 11.  At the end of this Acceleration Course, students are expected to learn and master the following concepts:

â€¢ Term 1 - Rational Numbers, Binomial Products, Algebraic Fractions, Indices and Surds

â€¢ Term 2 â€“ Algebraic Factorisation, Linear Equations and Inequalities, Trigonometry

â€¢ Term 3 â€“ Quadratic Equations, Coordinate Geometry, Geometry

â€¢ Term 4 â€“ Simultaneous Equations, Trigonometry, Data Analysis

For current Year 10 students who are accelerated in school, are highly ranked in their school's Math group, or are high performing students considering Maths Extension 1 or 2 in Year 11 and 12, Matrix Educationâ€™s Year 10 Acceleration Course provides students with a structured and rigorous course incorporating topics covered in the Stage 5.3 Course as well as topics from the Stage 6 Preliminary HSC Course.  This will prepare Year 10 students who plan to sit for the Year 12 HSC Advanced Mathematics Course at the end of Year 11.  At the end of this Acceleration Course, students are expected to learn and master the following concepts:

â€¢ Term 1 â€“ Graphs, Curve Sketching, Functions and Logarithms

â€¢ Term 2 â€“ Circle Geometry, Quadratic Polynomial

â€¢ Term 3 â€“ Polynomials, Probability

â€¢ Term 4 â€“ Roll over to Year 11 Mathematics Extension Course: Absolute Values, Inequalities, Trigonometric Ratios

These Math Acceleration Courses are intense programs, but they are suited for Year 9 and 10 students who find Math easy, want more challenges, and are going to choose to take HSC Mathematics courses.

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Matrix Education is a leading a HSC tuition college known for inspiring and nurturing academic excellence. They provide students with a curriculum of the highest quality in a friendly, caring environment that offers strong student support through in-depth HSC tutorials for concept mastery and conversion of their HSC marks into ATAR through their online a ATAR calculator.

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