

JASON VAN TOL, MTeach, BSc(Eng), BEd(Hons), TESL/TEFL

PROFESSIONAL EXPERIENCE

HIGH SCHOOL RELIEF TEACHER, Byron Bay & Mullumbimby, Australia 2017 – Present
Mathematics, Science, English, and HSIE Teacher

- Have worked at Byron Bay High, Mullumbimby High, Cape Byron Steiner, and Shearwater.
- Taught mostly science and maths to grades 7 through 12, which included a term block of Extension 1 & 2 mathematics, but also included some English and Human Society and Its Environments (HSIE) classes.

SHEARWATER STEINER SCHOOL, Mullumbimby, Australia 2016
Physics and Mathematics Teacher

- Taught mostly physics but mathematics also at both junior and senior levels; designed a year 10 physics unit on mechanics, which included a main lesson. Other class topics included electromagnetism, astronomy, and HSC preparation for extension maths.
- Also taught a bit of earth science and physical education.

SOUTHERN CROSS UNIVERSITY, Lismore, Australia 2013 – 2015
Lecturer/Tutor

- Taught primary school student-teachers in School of Education. Topics included sustainability, human rights, and global interdependence.
- Taught business English and study skills in SCU College to a mixed class of domestic and Chinese international students. Topics included academic writing, proper referencing, and giving oral presentations.

BYRON BAY ENGLISH LANGUAGE SCHOOL, Byron Bay, Australia 2013
Language Teacher

- Taught beginner international students English as a Second Language. Skills covered included grammar, vocabulary, reading, writing, speaking, and listening.

QUEENSLAND UNIVERSITY OF TECHNOLOGY, Brisbane, Australia 2010 – 2011
Mathematics and Physics Teacher

- Taught mathematics and physics to international ESL students enrolled to study undergraduate engineering and business.
- Focused on students' language deficiencies to expand their understanding of the way grammar and vocabulary are used to describe mathematical and physical problems and their solutions.
- Also taught a remedial class for those struggling with basic concepts.

UNIVERSITY OF QUEENSLAND, Brisbane, Australia 2010

Language Teacher

- Taught intensive academic English course covering all basic skills – reading, writing, listening and speaking to ESL international students enrolled to do their Master’s degrees.
- Taught academic writing course to ESL international students enrolled to do their Master’s and PhD degrees.
- Tutored a Vietnamese professor lecturing in engineering and preparing for his IELTS test with a focus on English pronunciation.

SHAFSTON INTERNATIONAL COLLEGE, Brisbane, Australia 2007 – 2010

Language Teacher

- Taught international students numerous ESL courses including Business English, Academic English, IELTS, TOEIC, Cambridge FCE, Media, Speaking, and Pre-Hospitality, as well as cooking and homework clubs.
- All skill areas were covered: grammar, vocabulary, reading, writing, speaking, listening, pronunciation, and intonation.

PROFESSIONAL TUTORING SERVICES, Brisbane, Australia 2007 – 2009

Mathematics and Science Tutor

- Tutored high school mathematics and physics.

FOREST HEIGHTS ACADEMY, Marsh Harbour, the Bahamas 2005 – 2006

Mathematics Teacher

- Taught high school mathematics grades 8 through 12.
- Functioned as head of department preparing lessons and tests, marking, and meeting with parents.
- Ran weekly after-school soccer club.

CENTRE LINGUISTA, Toronto, Canada Summers of 2005 & 2006

Language Teacher

- Taught ESL to international students, focused on grammar, vocabulary, word usage and speaking.
- Coordinated and led numerous extra-curricular activities including trips to the art gallery, beach, botanic gardens, and soccer games.

ECC FOREIGN LANGUAGE INSTITUTE, Tokyo & Yokohama, Japan 2004 – 2005

Language Teacher

- Taught ESL to Japanese students of all ages – children through elderly.
- Focused on conversation, pronunciation, and idiomatic expressions.

EXPERT TUTORS, Toronto, Canada 2003 – 2004

Mathematics, Science & English Tutor

- Tutored elementary and high school students in mathematics, science, and English.

EDUCATION AND ACCREDITATION

NSW EDUCATION STANDARDS AUTHORITY (NESA), NSW 2014 – Present
Proficient Teacher Accreditation

SOUTHERN CROSS UNIVERSITY, Gold Coast, Australia 2015
Bachelor of Education (Honours)

- Honours thesis (25,000 words) researching the topic of student activism.
- Salient results were that the student body was most interested in environmental issues, but was usually rather passive in engaging in activism.
- Major factors enabling students' activism when present or constraining it when absent were: time, group work, and previous activist experience.

GRIFFITH UNIVERSITY, Brisbane, Australia 2007 – 2008
Master of Teaching – Secondary; Teaching Areas: Physics and Mathematics

- Covered teaching strategies, learning styles, behaviour management, assessment, and ethical and sociological perspectives in education.
- 20 weeks of practicum; taught mathematics, physics, and philosophy and reason.
- Thesis based on action research project to investigate link between knowledge and use of mathematical language and the ability to perform symbolic manipulation.
- Graduated with cumulative GPA of 6.67 (out of 7).

JAPAN EDUCATIONAL EXCHANGES AND SERVICES, Japan 2004
Certificate of Japanese Language Proficiency – Level 4

- Japanese language self-study; included grammar, vocabulary, speaking, writing, reading and listening.

CANADIAN CENTRE FOR LANGUAGE AND CULTURAL STUDIES, Toronto, Canada 2002

Certificate in Teaching English as a Second/Foreign Language (TESL/TEFL)

- Over 155 class hours covering English grammar and teaching methods plus teaching simulations.
- One week practicum.

QUEEN'S UNIVERSITY, Kingston, Canada 1998 – 2002
Bachelor of Science, Engineering Physics

- Subjects included vector calculus, thermodynamics, differential equations, quantum mechanics, and nuclear and particle physics.
- Many labs augmented lectures; fourth year lab project involved designing and then constructing an X-ray laser in a small group.
- Thesis involved researching and designing an earthquake-victim location transponder.

PUBLICATIONS

- van Tol, J. (2017). Student activism: An exploration of pre-service teacher engagement. *Australian Universities' Review*, 59(1), 47-57.
- van Tol, J. (2017). Teaching for sustainability: The role of (benefit) corporations. *Geographical Education*, 30, 24-30.

VOLUNTEERING & RECREATION

Amnesty International

- Convener of the local branch – Amnesty Byron Bay, from 2014 to 2016. We worked to promote human rights including stopping torture, indigenous youth justice, and refugee support.

Coolamon Villa Aged Care Facility

- Time is mostly spent with two elderly men; playing cards with one, and music with the other. I also engage them in conversation on topics in which they are interested.

Music and Dancing

- Self-taught to play guitar, piano, djembe, didgeridoo, dan moi, kashakas, and turntables. Also a long time avid dancer.

Travelling

- Have lived, worked, studied, and travelled in 40 countries in North and Central America, the Caribbean, Asia, Europe, and Australia and New Zealand.

OTHER NOTABLE ACHIEVEMENTS

Intentional Community Living

- Lived on an intentional and certified organic farming community for four years (2011-2014). Learned a great deal, both from experience and theory, about permaculture, ecology, botany, and intentional communities.

Scrabble

- Rank in top thousand players in North America as per National Scrabble Association.

Vipassana

- Meditation course involved ten consecutive days of sitting in silence.

REFERENCES

Supplied upon request.