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## asTTle V4 2005 : About Us

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### People and Organisations that helped create asTTle Version 4

The asTTle team would like to acknowledge the following people and organisations for their part in the Research and Development work involved in asTTle Version 4 in 2004 which builds on the contributions of those involved in asTTle Version 3 and Version 2.

- Project asTTle Core Team  
School of Education, University of Auckland

- **Professor John Hattie**  
Project Director  
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Professor Hattie has been involved in educational and psychometric research throughout his professional career since completing his PhD at the University of Toronto. He has lectured in Australia and the USA and has been Head of School at the University of Western Australia, the University of North Carolina (Greensboro), and the University of Auckland. His special interests are assessment and measurement, self-concept, conceptions of learning, the role of feedback in education, and research methods.

- **Dr. Gavin Brown**  
Senior Project Manager  
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Dr Brown has had 13 years of teaching in secondary and tertiary environments specialising in English, remedial reading, and English as a Second Language. He graduated PhD in 2003 with a dissertation on New Zealand primary school teachers' conceptions of assessment. He currently lectures at the University of Auckland in classroom assessment. Gavin has been involved in the creation and design of asTTle since its inception. His interests are in literacy, large-scale assessment, and attitude assessment.

- **Dr. Peter Keegan**  
Senior Advisor Māori  
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Peter Keegan (Waikato-Maniapoto, Ngāti Porou) is a lecturer in Te Aratīatia (Māori Education) in the Faculty of Education at the University of Auckland. He graduated with his PhD in Applied Linguistics at Victoria University of Wellington in 2003. He has worked as a researcher for NZCER. Research interests include Māori word formation, Māori language and education.

*Other team members (in alphabetical order)*

- **Andrew Campbell**  
Editor/ Technical Writer

Andrew came to asTTle as an experienced web writer, editor, and designer from Sunshine Books. Andrew has worked with the asTTle team to edit the asTTle manual and provide enhancements to the asTTle manual that are placed on the asTTle web site.

- **Sarah Cutforth**  
Office Assistant

Sarah is a 2<sup>nd</sup> year BIC student at Unitec specialising in public relations and media communications. She provides a variety of ancillary and office services to the project. She has applied her communication skills to the restructuring, drafting, and reviewing of the asTTle Manual.

- **Earl Irving**  
Senior Item Writer  
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Earl has completed a PhD dissertation using student evaluations to identify highly accomplished secondary mathematics teachers, under the supervision of Professor John Hattie. A high school mathematics teacher for 29 years, he was also a deputy principal for 13 years. He was one of two Chief Examiners in School Certificate Mathematics 1986-1988. Earl's research interests are in accomplished mathematics teaching, mentoring, and assessment. Earl is part of the Faculty of Education team that won a Teaching & Learning Research Initiative fund grant to investigate secondary school teachers' and students' conceptions of teaching, learning, curriculum, and assessment.

- **Heidi Leeson**  
Research Analyst

Heidi has completed a BA (Hons. 1<sup>st</sup> Class) in Psychology at Massey University (Albany) and is currently enrolled as a PhD candidate at the University of Auckland. Heidi is conducting data analysis and validation studies of the asTTle achievement data and assists with the writing of asTTle technical reports and monographs. Her research interests include assessment, quantitative research methods, and the relationship of student attitudes to learning.

- **Andrea MacKay**  
Information Systems Manager

Andrea is responsible for coordinating the development of the software with SolNet Solutions and the Project's information databases. She graduated in 2002 from Massey University (Palmerston North) with First Class Honours in Information Systems and has special interests in analysis and design particularly user-centred and participatory design methods.

- **Sam McCall**  
Programmer / Data Analyst

Sam is a 2<sup>nd</sup> year BSc student in Computer Science and Mathematics at the University of Auckland. He provides programming and data validation and manipulation expertise in ensuring that all asTTle data are accurate. His special expertise is in Linux and the Ruby programming language. Sam won a Summer Scholarship from the Computer Science department for 2004-2005. He is a member of the University of Auckland team representing New Zealand at the 2005 ACM International Collegiate Programming Contest.

- **Damian Mooyman**  
Programmer / Data Analyst

Damian has contributed to many software projects within asTTle. These include the development of the asTTle Test Recreator and many internal data processing functions. He is currently working on expanding his C# and Ruby skills, and his interest is in user interface and data management. Damian left the team in June to focus on his undergraduate degree in Computer Science at the University of Auckland.

- **Te Ingo Ngaia**  
Māori Item Reviewer

Te Ingo Ngaia (Waikato-Maniapoto, Ngāti Porou, Taranaki, Ngā Ruahinerangi) is currently enrolled in BA at The University of Waikato. She is graduate of Te Wharekura o Rakaumangamanga in Huntly and completed all of her education through the medium of Māori. She has assisted in the reviewing of items, keys, collating data for technical reports, marking of student scripts, preparation of the revised asTTle Māori manuals.

- **Paulmi Patel**  
Information / Data Analyst

Paulmi is enrolled in a Masters in Computer Science where her research is in the area of computer adaptive instruction. She completed a B.Tech with a major in Information Technology from University of Auckland in 2003. She is involved in the areas of data and information analysis and testing of the asTTle application.

- **Annie Sun**  
Graphic Artist

Annie is a graphics and design student at Auckland University of Technology and runs her own graphics design studio at [www.yamistar.com](http://www.yamistar.com). Annie has assisted in the completion of asTTle graphics tasks throughout the year on an on-call basis.

- **Kerry Sussex**  
Project Coordinator / Research Assistant

Kerry has a BA (Hons) in Social Policy from the University of Plymouth and worked as a criminal intelligence analyst for Hampshire Constabulary. Kerry coordinates asTTle trials with schools and assists with focus group research activities including drafting of reports and analysis of data.

- **Tim Sutherland**  
Programmer / Data Analyst

Tim has completed a conjoint BA./BSc in Mathematics and Computer Science at the University of Auckland. He was awarded the Senior Scholarship in Mathematics award for 2003. He was the Computer Science member on the University of Auckland team to Universitas 21 "Global Technology and Entrepreneurship" Summer School, Singapore July 2004. Tim was also a member of University of Auckland team to the ACM International Collegiate Programming Contest World Finals, California, 2003.

- **Jenny Yu**  
Graphic Artist

Jenny Yu is completing a Masters degree in Design at the Auckland University of Technology. She has been responsible for setting up and implementing the graphic and media artwork for asTTle software publication. She has also been involved in organizing and maintaining the artwork database for project information access. Jenny left the asTTle team in September 2004 to do work in China.

- **User Acceptance Testing:**

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- 10<sup>th</sup> Floor, Fisher International Building.

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- Technical Assistance: Support for installation and operation of asTTle is provided by the Ministry of Education ICT HelpDesk for Schools who can be contacted on 0800 CALL ICT or 0800 22 55 42 or by email on [callict@tki.org.nz](mailto:callict@tki.org.nz).
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## Teachers

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Kathy Constable	Lauris Crook	Louise Green
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Lyn Dunn	Marilyn Speirs	Michael Venz
Lyn Jones	Marilyn Way	Michael Andrew
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Lyn Topp	Marion Dalgety	Michael Hogan
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## asTTle V3 2004 : About Us

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### People and Organisations that helped create asTTle Version 3

The asTTle team would like to acknowledge the following people and organisations for their part in the Research and Development work involved in asTTle Version 3 during 2003 which builds on the contributions of those involved in asTTle Version 2.

- Project asTTle Core Team  
School of Education, University of Auckland

- **Professor John Hattie**  
Project Director  
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Professor Hattie has been involved in educational and psychometric research throughout his professional career since completing his PhD at the University of Toronto. He has lectured in Australia and the USA and has been Head of School at the University of Western Australia, the University of North Carolina (Greensboro), and the University of Auckland. His special interests are assessment and measurement, self-concept, conceptions of learning, the role of feedback in education, and research methods.

- **Dr. Gavin Brown**  
Senior Project Manager  
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Dr Brown has had 13 years of teaching in secondary and tertiary environments specialising in English, remedial reading, and English as a Second Language. He graduated PhD in 2003 with a dissertation on New Zealand primary school teachers' conceptions of assessment. He currently lectures at the University of Auckland in the field of classroom assessment. Gavin has been involved in the creation and design of asTTle since its inception. His interests are in literacy, large-scale assessment, and attitude assessment.

- **Dr. Peter Keegan**  
Project Manager (Māori)  
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Peter Keegan (Waikato-Maniapoto, Ngāti Porou) graduated with his PhD in Applied Linguistics at Victoria University of Wellington in 2003. He has worked as a researcher for NZCER. Research interests include Māori word formation, Māori language and education.

*Other team members (in alphabetical order)*

- **Irene Andersen**  
Reading Item Writer

Irene, Deputy Principal at Onehunga High School, has been an English teacher and Head of Department for many years. She was seconded to the asTTle team for one term and drafted over 600 reading assessment items for curriculum levels 5 and 6.

- **Raewyn Higginson**  
Project Coordinator

Raewyn has 19 years experience in teaching and management in Primary and Intermediate Schools including three and a half years as a Resource Teacher: Learning and Behaviour (RTL), where she worked across both Primary and Secondary Schools. Raewyn joined asTTle in March 2003. She is responsible for all the administrative and coordination work, and assists with the research work carried out by the asTTle team.

- **Earl Irving**  
Item Writing  
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Earl is working towards a PhD using student evaluations to identify highly accomplished secondary mathematics teachers, under the supervision of Professor John Hattie. A high school mathematics teacher for 29 years, he was also a deputy principal for 13 years. He was one of two Chief Examiners in School Certificate Mathematics 1986-1988. Earl's research interests are in accomplished mathematics teaching, mentoring, and assessment.

- **Roger Kitchen**  
Item Writing - Maths

Roger was a high school teacher for 29 years. He has contributed to the writing of assessment items in mathematics and assisted in writing and marking workshops. Currently he is lecturing in statistics at AUT.

- **Andrea MacKay**  
Information Systems Coordinator

Andrea is responsible for coordinating the development of the software with SolNet and the Project's information databases. She graduated in 2002 from Massey University (Palmerston North) with First Class Honours in Information Systems and has special interests in analysis and design particularly user-centered and participatory design methods.

- **Damian Mooyman**  
Programmer / Data Analyst

Damian Mooyman, has contributed to many software projects within asTTle. These include the development of the asTTle Test Recreator and many internal data processing functions. He is currently working on expanding his C# and Ruby skills, and his interest is in user interface and data management.

- **Paulmi Patel**  
Information / Data Analyst

Paulmi completed a B.Tech with a major in Information Technology from University of Auckland in 2003. She is involved in the areas of data and information analysis and testing of the asTTle application.

- **Ana Pipi**  
Māori Item Writer

Ana Pipi (Ngāti Porou) graduated from the Huarahi Māori programme (ACE) and is a registered teacher of 4 years at Newton Central School within Te Uru Karaka (immersion unit years 1 - 8). asTTle work includes: Development of some asTTle V2 and all asTTle V3 Māori items, Māori trialling, Māori data checking, Māori reporting, user acceptance testing.

- **Diane Pipe**  
Writing Item Writer

Diane, Assistant Head of English at Marcellin College, is an experienced English teacher. She was seconded to draft and revise the Writing tasks for Levels 5 and 6. She has led the development of the scoring progress indicators for those levels for the seven asTTle writing purposes.

- **Tim Smith**  
Programmer / Data Analyst

Mr. Smith, a postgraduate student in computer science, provides expertise in data management, manipulation, and statistical calculation. His research interests are in artificial intelligence. Tim left asTTle mid-2003 to return home to North Carolina.

- **Tim Sutherland**  
Programmer / Data Analyst

Tim is currently studying towards a BABS in mathematics and computer science at the University of Auckland and in 2003 was part of a team that represented New Zealand at the ACM International Collegiate Programming Contest World Finals in Los Angeles.

- **Jenny Yu**  
Graphic Artist

Jenny Yu has been responsible for setting up and implementing the graphic and media artwork for asTTle software publication. She has also been involved in organizing and maintaining the artwork database for project information access. She graduated from the Victoria University in 2000 with Bachelor of Design and the University of Auckland in 2002 with a major in marketing.

- **User Acceptance Testing:** Vaughan Beckley, Katrina Duncan, Amy Hodgeson, James Lee, Jay Li, Matt Selkirk, Lynnette Wharerau, Ting Yi. Teachers from Northcross Intermediate School (Marnie Sutherland, Dave Shepherd) & Onehunga High School (Brenda McNaughton, Carol Jarrett).
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- Researchers who have contributed to Project asTTle
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- Software Development

SolNet ([www.solnet.co.nz](http://www.solnet.co.nz)) was established in New Zealand in 1993 and today has offices in Wellington and Auckland in New Zealand and operates in Sydney as SolNet Pty. Being the first Authorised Java Centre in the Asia Pacific Region combined with the excellence and experience of our people has enabled SolNet to deliver many of the largest Java software developments in New Zealand and Australia. SolNet's vision is delivering best of breed business solutions on open standards.

A special thanks to Graham Booth and Monisha Menezes for the contributions they have made to the development of asTTle V3.

- Software Design & Management

Since 1990, Atlantech have delivered a full range of professional IT consultancy and support services to customers throughout New Zealand and in Australia. Atlantech's Software Development team design and develop excellent desktop, server and web-based systems and software. (Mike Hibbert, Dave Gregory, David Biggs, Andrew Spurgeon, Leigh Brotherston).

- 10<sup>th</sup> Floor, Fisher International Building.

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- Panel Members: Teachers from schools in Auckland, Wellington, Christchurch, & Dunedin areas and many Māori medium teachers from around the North Island.
- Trial Participants: Special thanks to the over 72,000 students and 644 schools who have participated in asTTle trials since 2000.
- Professional Development: Resources and training for Project asTTle are supplied by Assess to Learn (AtoL) PD organisations around the nation (see [http://www.tki.org.nz/r/assessment/contacts2\\_e.php](http://www.tki.org.nz/r/assessment/contacts2_e.php) for further details).
- Technical Assistance: Support for installation and operation of asTTle is provided by the Ministry of Education ICT HelpDesk for Schools who can be contacted on 0800 CALL ICT or 0800 22 55 42 or by email on [callict@tki.org.nz](mailto:callict@tki.org.nz).
- **Ministry of Education**  
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## asTTle V2 2003 : About Us

### People and Organisations that helped create asTTle

The asTTle team would like to acknowledge the following people and organisations for their part in the Research and Development work involved in asTTle.

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##### Professor John Hattie

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Professor Hattie has been involved in educational and psychometric research throughout his professional career since completing his PhD at the University of Toronto. He has lectured in Australia and the USA and has been Head of School at the University of Western Australia, the University of North Carolina (Greensboro), and the University of Auckland. His special interests are self-concept, conceptions of learning, the role of feedback in education, and research methods.

##### Mr. Gavin Brown

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Mr. Brown, a PhD candidate at the University of Auckland, has completed a dissertation entitled *Teachers' Conceptions of Assessment*. While at the New Zealand Council for Educational Research, he worked on the Assessment Resource Bank and the new Essential Skills Assessment in Information Skills. Before that Gavin worked for ten years as a secondary school teacher of English, reading, English as a Second Language, and social studies. His specialities are educational assessment, literacy, and research methods.

##### Mr. Peter Keegan

Project Manager (Māori)

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Mr. Keegan, a PhD candidate at Victoria University of Wellington, is interested in Māori vocabulary knowledge of Year 6 students in Māori medium instruction. While at the New Zealand Council for Educational Research, he worked on Māori medium education and Māori language projects. Before that Peter worked for eight years as a telecommunications technician. His main research interests are word formation in Māori, Māori medium education, and Māori language revitalisation.

##### Ms. Angela Parker

Administrative Assistant

Ms. Parker, a trained teacher, is completing her Masters thesis on young adult sexuality. Angela is responsible for the efficient operation of Project communication with schools and writing summary reports of teacher feedback about asTTle assessments.

Mr. Tim Sutherland

Research Assistant

Mr. Sutherland, an undergraduate student in computer science and mathematics, provides expertise in data management, manipulation, and statistical calculation. His special contribution is in the area of data management, programming, and simultaneous linear programming.

Mr. Tim Smith

Research Assistant

Mr. Smith, a postgraduate student in computer science, provides expertise in data management, manipulation, and statistical calculation. His research interests are in artificial intelligence.

Ms Ana Pipi

Research Assistant

Ms Pipi (Ngati Porou) is a Māori medium and secondary school teacher. She has contributed significantly to the writing, designing, and checking of assessment items in Pānui, Tuhituhi, Pāngarau and assisted with various marking and standard setting workshops.

**Core asTTle Māori Researchers**

Mr. Uenuku Fairhall

Te Kura Kaupapa Māori o Te Koutu School, Rotorua

Mr Uenuku Fairhall is currently the teaching principal at Te Kura Kaupapa Māori o Te Koutu School, Rotorua. He has been heavily involved in the development of teaching of mathematics through the medium of Māori and assessment in Māori-medium education.

Mr. Tawhiri Williams &amp; Mrs. Kaa Williams

Te Wananga Takiura o Nga Kura Kaupapa Māori o Aotearoa, Auckland

Mr Williams is the Kaitiaki Huhua (CEO) and Mrs Williams is Pou Ako Matua (Senior Lecturer) at Te Wananga Takiura, a Māori medium teacher education provider. Both have extensive teaching experience in Māori medium schools and were involved in setting up the first bilingual school in Ruatoki (late 1970s). They have wide interests in all aspects of Māori issues and have a high standing in the Māori community. They have provided valuable service in liaison with Māori medium schools and teachers and ensuring quality of Te Reo in all asTTle assessment items.

**Other researchers** who have contributed to Project asTTle:

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Dr Libby Limbrick, Auckland College of Education

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Mr Jeremy Zwiigelaar, NZQA, Wellington

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