



THE UNIVERSITY  
OF AUCKLAND

NEW ZEALAND

Te Whare Wānanga o Tāmaki Makaurau

# 2010

## Visible Learning Laboratories

Professional Development Services



Make a wise choice and  
learn from the e-asTtle experts.

Come and work alongside our accomplished team of facilitators -  
Julie Schumacher and Debra Masters, led by Professor John Hattie.

## Contents

<b>Welcome to the Visible Learning Lab and e-asTTle!</b>	<b>2</b>
<b>The Directors</b>	<b>4</b>
<b>What is included in the 2010 Visible Learning Laboratories Professional Development?</b>	<b>6</b>
<b>2010 Professional Development Seminars</b>	<b>8</b>
National Standards – Making them work for Your Students and Teachers	8
Make Teaching and Learning Visible in your School and Classrooms	9
Introduction to e-asTTle	10
Getting the Best Out of e-asTTle Data	11
e-asttle Writing – All You Ever Wanted to Know...	12
e-asTTle for School Leadership Teams – The Big Picture	13
e-asTTle for Classroom Teachers	13
e-asttle – The Nitty Gritty of the Tool	13
Reciprocal Teaching – The Power of Growing Independent Learners	14
<b>BOT Seminars and Parent Evenings</b>	<b>14</b>
e-asttle B.O.T. Seminars	14
e-asttle – Building Partnerships in Learning	14
<b>Visible Learning e-asTTle Training Site – “The Sandpit”</b>	<b>16</b>
<b>Online Learning Environment – Distance Learning</b>	<b>17</b>
<b>Other Professional Development Opportunities for your School</b>	<b>18</b>
<b>2010 Visible Learning Lab Booking Form</b>	<b>19</b>

## Introduction

The most important aspect of assessment in schools is the mind frames of the teachers and school leaders when they decide to use and interpret assessment information. It is not merely applying a “test”, it is why, when, and what to do with the information. The optimal situation is to use assessment to help students understand the goals of the lesson:

- Where they are at now,
- Where they are going,
- What to do to get there.

Professional development that assists in building these mind frames is the critical part of any assessment program.

It is an exciting time in NZ education assessment right now – with the availability of the many different assessment tools, the different tests and features within e-asTTle and of course National Standards with the emphasis on “teacher overall judgements.” Join the excitement and develop mind frames that optimise the use of assessment to not only enhance student learning, but enhance student and teacher assessment capabilities.

**PROFESSOR JOHN HATTIE**  
**Faculty of Education**  
**The University of Auckland**

## Welcome to the Visible Learning Lab and e-asTTle!



John Hattie and the team at the Visible Learning Lab invite you to discover and become more proficient in the use of asTTle (Assessment Tools for Teaching and Learning) and now the online version, e-asTTle. asTTle provides a lens into the learning process, so that the quality of teaching and learning, and progress of student self-evaluation become clear. This empowers teachers and students alike to understand the teaching/learning process and improve it.



Through the process of assessment and evaluation asTTle provides multiple views of progress – to and for students, teachers, parents, administrators, policy makers and the community. It has been shown that the asTTle model can make major differences to how teachers make choices in their teaching, how students view the quality of their learning and how parents can appreciate the progression of their children upwards through the education system. It also reveals how schools are making progress towards targets, and how the country is performing in the subjects being assessed.

**Professor John Hattie** of The University of Auckland, creator of asTTle and Director of the Visible Learning Laboratories, is recognised and highly regarded world-wide for his research in education, including the field of assessment and evaluation. His latest book, *\*Visible Learning: A synthesis of over 800 Meta-Analyses Relating to Achievement published in November 2008* (Routledge) is the result of 15 years of research into the influences on achievement in school-aged students. From the results of this study, he ranked the factors that improved learning outcomes. At the top of the list was a student's ability to assess their own learning and provide feedback of this to the teacher. Feedback between both teacher and student was another major factor.

This Professional Development package featuring e-asTTle, the highly effective online assessment tool, is now available straight from its original source, the Visible Learning Laboratories.

**Don't miss this opportunity to gain a deeper understanding of the philosophy behind e-asTTle and experience in using this innovative online learning tool, straight from its originator.**

### Win a copy of 'Visible Learning'

\*Register and win a copy of John Hattie's latest book, *Visible Learning: A synthesis of over 800 Meta-Analyses Relating to Achievement!*

Register for any seminar and you will be included in a draw to win a copy of John Hattie's latest and highly influential book. There will be a winner drawn each term of the school year. Winners will be published on our website and online learning environment (refer to back page of this brochure for links).

**Can't wait? Then buy a copy from the University Book Shop [www.ubsbooks.co.nz](http://www.ubsbooks.co.nz)**

## The Directors



### Project Director

**John Hattie** is Professor of Education at The University of Auckland. His areas of interest are measurement models and their applications to educational problems, including item response models, structural equation modelling, measurement theory, and meta-analysis. Substantive areas of research include study skills, performance indicators and evaluation, self-concept, models of teaching and learning, and educational psychology. He currently directs Visible Learning Labs [www.visiblelearning.co.nz](http://www.visiblelearning.co.nz), is chief moderator of the Performance Based Research Fund, editor of the International Journal of Testing, associate editor of British Journal of Educational Psychology, and is part-time cricket coach and umpire. He has supervised more than \$30m in research grants, has published over 200 papers, 200 conference papers, and supervised close to 200 thesis students.

His latest book is *Visible Learning: A synthesis of over 800 Meta-Analyses Relating to Achievement* published in November 2008 (Routledge). To purchase this topical and highly significant account of John's research into the major factors which contribute to excellent student learning outcomes, visit the University Book Shop website [www.ubsbooks.co.nz](http://www.ubsbooks.co.nz).

**email:** [j.hattie@auckland.ac.nz](mailto:j.hattie@auckland.ac.nz)

**website:** [www.education.auckland.ac.nz/staff/j.hattie](http://www.education.auckland.ac.nz/staff/j.hattie)



### Associate Director

**Debra Masters** joined the VLL team from a senior assessment role with the Ministry of Education. In that role she managed the development of assessment tools, assessment professional development as well as the review of the National Assessment Strategy. She was also closely involved with the development of the revised New Zealand Curriculum and facilitated the review and design of the English curriculum. Debra has a background in primary and secondary teaching and has worked extensively with the VLL team in the development of asTTle and e-asTTle.

**email:** [d.masters@visiblelearning.co.nz](mailto:d.masters@visiblelearning.co.nz)



### Professional Development Manager

**Julie Schumacher** is joining the VLL team to lead the professional development programme. She comes from a senior leadership role at Baradene College where she has actively worked to lead and promote projects to enhance student success including Special Needs, Differentiated Learning and Gifted and Talented. She understands the need to personalise learning for each student and to ensure that all students are achieving to their potential.

Julie has had considerable leadership experience over the last ten years and has an in-depth understanding of the New Zealand Curriculum, current best teaching practice and educational developments. This knowledge and expertise has enabled her to lead 'Assessment for Learning' and "Literacy" contracts, and then to asTTle where she has been involved in development at all levels. Her experience in leadership, change management and improving student outcomes is impressive.

**email:** [j.schumacher@visiblelearning.co.nz](mailto:j.schumacher@visiblelearning.co.nz)

# What is included in the 2010 Visible Learning Laboratories Professional Development?

The 2010 Professional Development Programme offers a selection of opportunities for teachers, School Leaders and support staff to participate in seminars and workshops with a focus on Visible learning in relation to e-asTTle and the wider initiatives and issues facing the education sector.

## Our Professional Development Explained:

We have carefully planned PD seminars and workshops to cater for the range of experience and knowledge both teachers and school leaders have in using the asTTle tool and all its components. We recognise Professional Development opportunities need to be differentiated for teachers to get the most benefit.

You are encouraged to read the narratives regarding each of the seminars presented and to feel free to choose one or many of the courses available in your area – the content and outcomes are different for each one. If you are unsure whether a particular seminar will meet your needs please feel free to contact us for more information.

## Locations

The Professional Development Programme is currently offered in Auckland, Christchurch, Dunedin, Gisborne, Hamilton, Invercargill, Napier, Nelson, New Plymouth, Palmerston North, Queenstown, Rotorua, Tauranga and Wellington. We intend to offer the Programme throughout the country where there is need of support and further training. We value your feedback so please let us know what the needs are in your region.

## Venue Details

All venues will be close to CBD of the City where the seminars are held but have not been confirmed at the time of going to print.

## Registration

**Register now to avoid disappointment.**

A registration form is provided at the end of this brochure with details regarding payment.

Visit our website at [www.visiblelearning.co.nz](http://www.visiblelearning.co.nz) for further information.

# 2010 Professional Development Seminars

## Costs:

All Courses: \$280.00 ( if paid prior to the day)  
\$300.00 ( if paid after the day)

## National Standards – Making them work for Your Students and Teachers

This seminar is aimed at assisting schools to better understand how to implement National Standards. The day will provide a focus, and opportunities for discussion and clarification, on moderation and standard setting as a means of assisting teachers on how to make “overall teacher judgements”, plain reporting to parents and how e-asTTle and other tools can work well alongside National Standards. **Professor John Hattie**, **Deb Masters** and **Julie Schumacher** will facilitate the day in your region.

Seminar dates:	
Christchurch	26 March
Auckland	29 March, 4 October
Dunedin	30 March
Wellington	30 April
Rotorua	5 August
Invercargill	10 August
Napier	21 September
Palmerston North	15 October

## Make Teaching and Learning Visible in your School and Classrooms

Led by **John Hattie and the VLL** team these two days will focus on John Hattie’s research and the findings. They will explore the why and what of Visible Learning and Teaching and what makes a difference for students. e-asTTle’s place in this will be explored as schools set about giving effect to the NZC with specific reference to pedagogy and assessment. Come and hear John share his research and the findings.

NB: The two days come as a package but can also be attended independently of each other. Day two will be most suited to teachers who have not attended our Introduction to e-asTTle and e-asTTle in the Classroom in 2009 as some of the content will overlap.

Seminar dates:		
	Day One Visible Learning/ Visible Teaching – John Hattie and VLL team	Day Two Visible Learning and Teaching Using e-asTTle
Auckland	10 March	11 March
Tauranga	27 April	28 April
Queenstown	13 May	14 May
Gisborne	25 May	26 May
Nelson	3 June	4 June
Palmerston North	26 August	27 August
Dunedin	7 September	8 September
Wellington	19 October	20 October
Whangarei	28 October	29 October



## Introduction to e-asTTle

This seminar is aimed at teachers and senior leaders who have had little or no prior experience using e-asTTle. It focuses on using the tool to make learning visible and how it can best be used in the school and the classroom by teachers.

This is an introductory course which explores e-asTTle and its alignment to the revised NZC and effective pedagogy and assessment. There is a hands on component during this seminar.

### Seminar dates:

Hamilton	12 March
Napier	21 April
Auckland	5 May, 28 July, 26 October
Rotorua	19 May
Wellington	24 May
Invercargill	9 August
Christchurch	19 August

## Getting the Best Out of e-asTTle Data

This seminar is for those who have a good understanding of the philosophy of e-asTTle and want to know more about how to interpret the data that is presented - reports, targeting tests, scoring, target setting, using the data aggregated in different ways in the school. It is for those who need to understand the tool in order to develop effective targets for raising achievement and those who work alongside teachers to use data effectively in the classroom.

### Seminar dates:

Auckland	4 March, 9 June, 17 August, 13 October
Wellington	17 March, 18 August
Hamilton	4 May
New Plymouth	28 May
Dunedin	23 June
Christchurch	20 August
Whangarei	24 August
Napier	3 September
Palmerston North	16 September
Rotorua	22 September





## e-asTTle Writing – All You Ever Wanted to Know...

This seminar has a focus on writing - the journey schools need to make in order to moderate effectively for National Standards and then how does the data assist teachers in the classroom. Teachers will understand the journey and the need to build consistency and sustainability across the school in writing pedagogy.

### Seminar dates:

Auckland	15 March, 23 April, 30 July, 27 October
Hamilton	22 March
Dunedin	31 March
Napier	22 April
Christchurch	16 June
Nelson	18 June
Wellington	4 August, 18 October
Rotorua	16 August
New Plymouth	30 August
Gisborne	1 September
Invercargill	6 September
Tauranga	23 September

## e-asTTle for School Leadership Teams – The Big Picture

This seminar is for school leaders who are not familiar with e-asTTle, who have just begun the journey of using e-asTTle or who have been using the tool as a summative test and want to know more about how it can be used in their school.

### Seminar dates:

Auckland	6 May, 27 July, 12 October
New Plymouth	27 May
Christchurch	15 June
Wellington	26 July
Tauranga	20 September

## e-asTTle for Classroom Teachers

This seminar is for classroom teachers who are not familiar with e-asTTle or who have just begun the journey of using e-asTTle in their classrooms in a formative way. It will focus on how to re-conceptualise what is happening in the classroom and how e-asTTle is a tool to support effective pedagogy.

### Seminar dates:

Auckland	8 March, 21 May, 2 August, 17 November
New Plymouth	18 May
Dunedin	2 June
Wellington	1 July
Whangarei	23 August
Palmerston North	15 September

## e-asTTle – The Nitty Gritty of the Tool

A seminar for teachers who have been to the introduction seminars in 2009 and would like to understand the mechanics of the tool in more depth. The focus will be on creating tests, importing student data, marking both onscreen and paper testing, target setting, evaluating test fit for students, creating groups, etc. A hands on, practical day.

### Seminar dates:

Auckland	3 March, 11 May, 13 August, 10 September, 12 November
Wellington	16 March
New Plymouth	19 March
Hamilton	3 May
Rotorua	14 June
Dunedin	22 June
Napier	21 July
Gisborne	13 September
Tauranga	24 September

## Reciprocal Teaching – The Power of Growing Independent Learners

This valuable workshop is for classroom teachers who are growing inclusive classrooms where students are taking control of their learning and see themselves as teachers. It explores a well known interactive teaching strategy (Reciprocal Teaching) developed to improve comprehension skills in competent decoders of text. Participants will learn the four stages of reciprocal teaching and understand how to implement it effectively in their classrooms.

A must for all teachers of literacy both Primary and Secondary.

### Seminar dates:

Auckland	17 May, 31 August
----------	-------------------

## BOT Seminars and Parent Evenings

**BOT Seminars:** Negotiable with the school/s

**Parent Evenings:** Negotiable with the school/s

### e-asTTle B.O.T. Seminars

This is an opportunity for Principals to work together with the Visible Learning Lab Team to present e-asTTle to their BOT. It will showcase the tool and its alignment with National Standards, NZC, effective pedagogy and assessment. It will give BOT members a chance to ask any particular questions they might have.

### e-asTTle – Building Partnerships in Learning

The Visible Learning Team offer your school - or a cluster of schools, the opportunity to host an evening to share with your parents e-asTTle and how it is best used in school to make learning visible for their children. How teachers use e-asTTle as part of their Overall Teacher Judgements on student progress towards and against the National Standards.



## Visible Learning e-asTTle Training Site - “The Sandpit”

<https://pd.asttle.com/SCWeb>  
<https://pd.asttle.com/StudentWeb>

Visible Learning Laboratories can offer your school the use of our specialised “Sandpit” for in school Staff PD sessions. Our sandpit provides your school with logins, passwords, an imitation school and imitation students so staff can learn how to use the tool without affecting your live data and school e-asTTle site.

Staff can learn how to use all the features of the tool and even login in as students and have a virtual experience of what the students do – a great Professional Development opportunity.

We have rates available for

- staff meetings,
- teacher only days,
- staff to use for specific periods of time for individualised Professional Development as per needs.

Contact us at [info@visiblelearning.co.nz](mailto:info@visiblelearning.co.nz) or 021 243 6437 for more information and our rates.

## Online Learning Environment – Distance Learning

[www.e-asttlelearning.com](http://www.e-asttlelearning.com)

The team at Visible Learning Laboratories has recognised that not all teachers can easily attend our face to face workshops and seminars, so we have developed an online environment for those who would prefer to work in this way.

### The features of our site include:

- Regular e-asTTle PD courses set up to run online which mirror our face to face courses. All participants have the benefit of a facilitator and can work at their own pace to complete their Professional Development around e-asTTle. Registration for our courses carries a fee (refer to the moodle site or contact us).
- Forums for participants to share best practice and problem solve issues and queries around e-asTTle.
- A Calendar to see when the next courses and seminars will be run.
- General information on e-asTTle to access.
- Latest articles and links to other sites which assist teachers in their Professional Learning Communities.
- Up to date Information on the latest initiatives in Education in New Zealand.

All participants at our face to face courses will automatically receive registration to our e-asTTle learning site.

If you are keen to participate in our new online learning environment refer to the link above or contact us on [info@visiblelearning.co.nz](mailto:info@visiblelearning.co.nz) or 021 243 6437 and request a login and password.

## Other Professional Development Opportunities for your School

The Visible Learning Team are happy to design Professional Development packages to suit the specific needs of your school and to support you in the best way we can.

**We are currently working in schools in the following ways:**

- Teacher Only Day packages.
- In School Support using e-asTTle throughout the year.
- Staff meetings – Reading, Writing and Mathematics.
- Team meetings.
- Cluster support for schools working in Cluster Contracts sharing data across schools.
- Principal's clusters.

If you have specific needs which you would like to discuss please contact us:

**Julie Schumacher**

**Phone:** 021 243 6437

**Email:** j.schumacher@visiblelearning.co.nz

**Deb Masters**

**Phone:** 021 241 8500

**Email:** d.masters@visiblelearning.co.nz

## 2010 Visible Learning Lab

### Booking Form

#### Your details

First name		Surname	
Position		School or Organisation	
Postal address			
Suburb	City	Postcode	
Telephone		Fax	
Email			

**Payment details:** *Choose the sessions you wish to attend*

✓	Name of session	Date	Location	Price (incl.GST)
	National Standards – Making them work for Your Students and Teachers			\$280*
<b>Make Teaching and Learning Visible in your School and Classrooms</b>				
	<b>Day One:</b> Visible Learning/ Visible Teaching – John Hattie and VLL team			\$280*
	<b>Day Two:</b> Visible Learning and Teaching Using e-asTTle			\$280*
	<b>Two day package</b>			\$500
	Introduction to e-asTTle			\$280*
	Getting the Best Out of e-asTTle Data			
	e-asTTle Writing – All You Ever Wanted to Know...			
	e-asTTle for School Leadership Teams – The Big Picture			\$280*
	e-asTTle for Classroom Teachers			\$280*
	e-asTTle – The Nitty Gritty of the Tool			\$280*
	Reciprocal Teaching – The Power of Growing Independent Learners			\$280*
	e-asTTle B.O.T. Seminars			**
	e-asTTle – Building Partnerships in Learning			**
* Fees are <b>\$280.00 if paid prior to the course starting</b> and <b>\$300.00 if paid afterwards.</b>			<b>TOTAL:</b>	
** Fee by negotiation with School Principals				

*(Please complete payment options on reverse)*





THE UNIVERSITY  
OF AUCKLAND

NEW ZEALAND

Te Whare Wānanga o Tāmaki Makaurau



Visible Learning  
Laboratories

**For information contact**

Visible Learning Lab  
Faculty of Education  
The University of Auckland  
Private Bag 92019  
Auckland 1142

**Professional Development Manager**

Julie Schumacher  
Phone: 09 623 8899 ext 84295  
Fax: 09 623 8953  
Email: [j.schumacher@visiblelearning.co.nz](mailto:j.schumacher@visiblelearning.co.nz)  
[www.visiblelearning.co.nz](http://www.visiblelearning.co.nz)

**Online Learning Community**

[www.e-asttlelearning.com](http://www.e-asttlelearning.com)