WHAT MAKES A VISIBLE LEARNER?

Martin Tinning, Head of school department, Municipality Rudersdal, Denmark

Where am I going?

How am I going?

Clear goal

Get a good contact and relations with the audience

actions

Tell how happy you are to be here

Praise surrondings

Tell the audience how good they look

Smile ©

Etc.



Where to next?

About Martin Tinning

Teacher and consultant for 8 years

Principal og head of school for 8 years

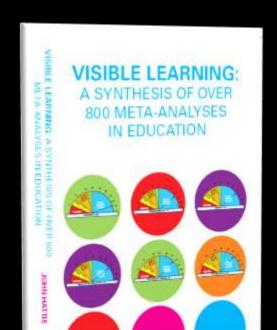
Head of school administration and development for 13 years

But most of all a passionated educator in school development and students learning

Content in presentation

- Short introduction to John Hatties research and results
- Visit to a visible learning school in New Zealand
- Focus on progression
- What is visible learning in pracsis?
- Break through and students voice

The story behind visible learning



Professor John Hattie

The University of Melbourne

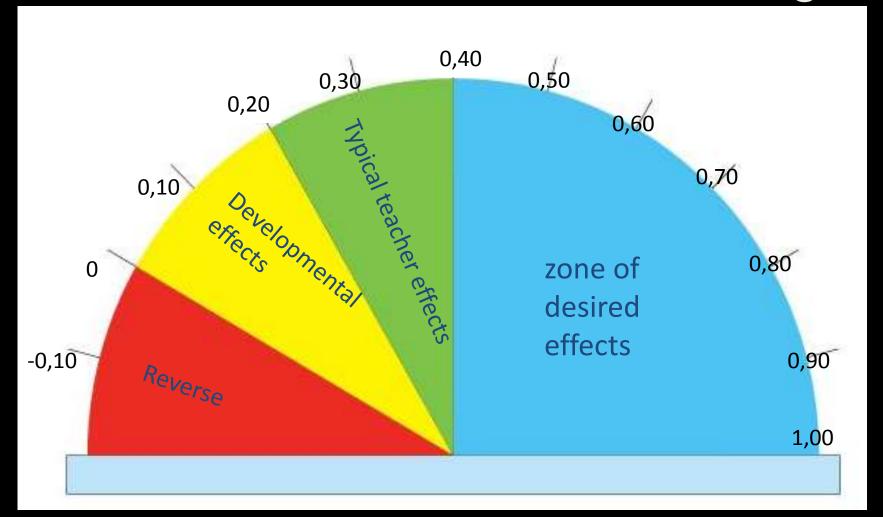
800+ meta-analyzes 50.000+ research 250+ millions students

What did he found?

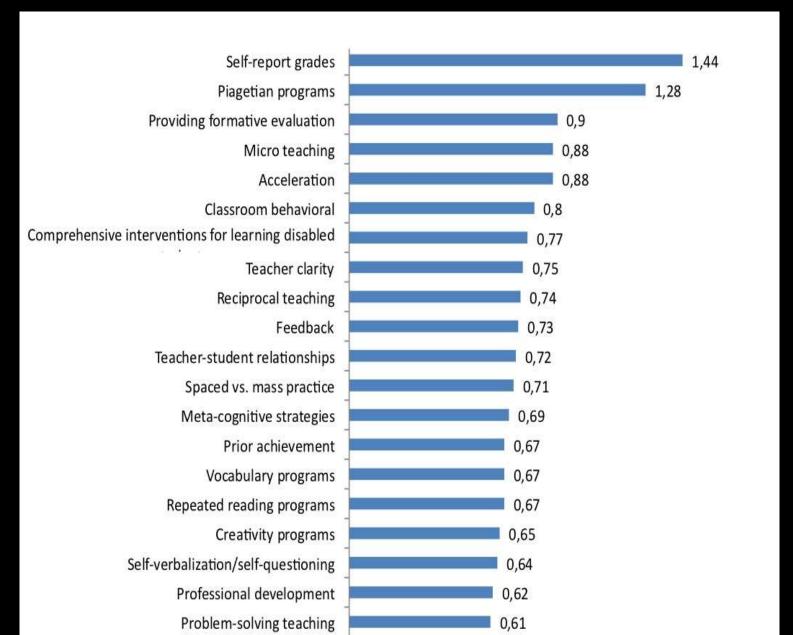
95 % of the study showed a positive impact on student achivement

But something work better than others

Effects on the student 's learning



The top of the list



Surprises?

Rank	Impact factor	Effect
94	Home work	0,29
113	Class size	0,21
125	Learning style	0,17
133	Gender	0,12
131	Ability grouping	0,12
148	Retention	-0,13
150	Mobility	-0,34

What surpised you most about John Hattie's research?

Reflected in a minute with the person next to you

See See

VISIBLE LEARNING: A SYNTHESIS OF OVER

A SYNTHESIS OF OVER 800 META-ANALYSES IN EDUCATION



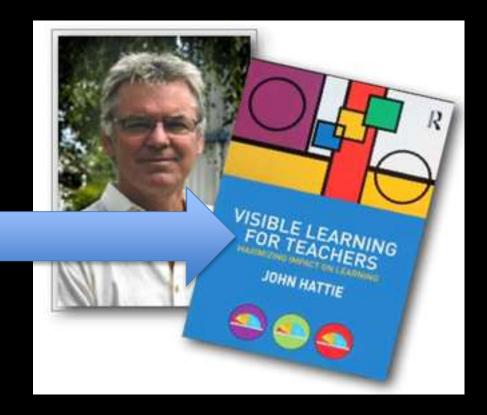






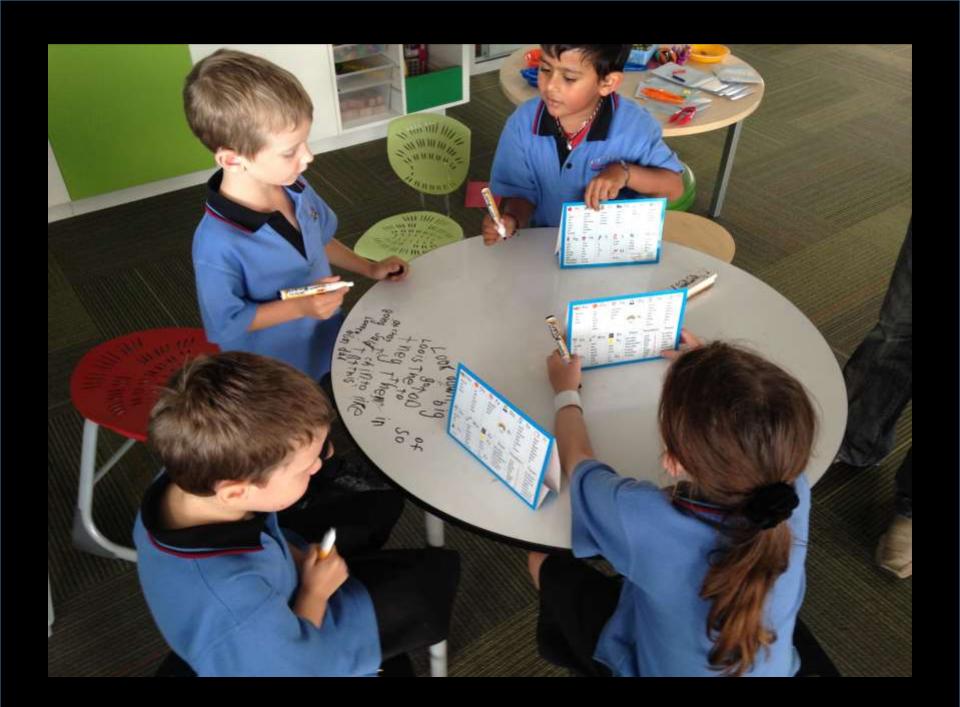






Ready for a tour on Stonefields School, Auckland,
New Zealand?











"The learning process gives me a place to start and an order for my learning"

Nathan – 11 years











"I am not reliant on the teacher like I used to be, I have tools that help me when I get stuck"

Finn 12 years











"I'm comfortable being uncomfortable in my learning"

Jamie 12 years

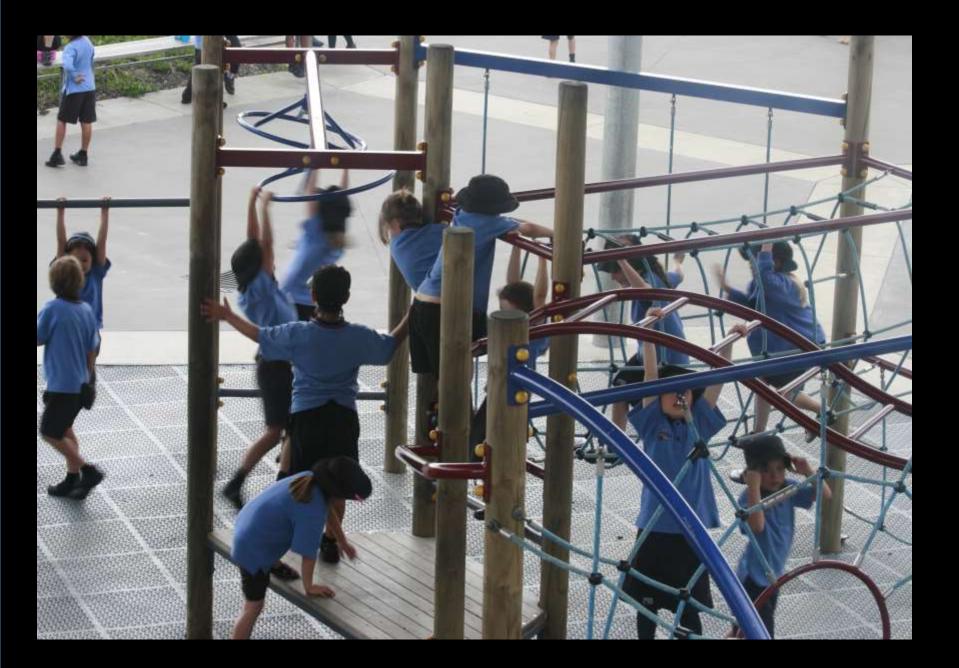














"It's like the blind has been lifted, I have full view and I can see a way forward"

Miduran 10 years





PEADING



 I check my attempts make sense by looking at the beginning, middle and end of words I can sound out 3 letter words I know en 100 I know en 100 between sight between 300 sight between 300 sight reaning of the punctuation marks (exclamation marks question mark full speech marks)

I use digraphs to help me read new words the right order

Isaparate base words
 and endings to help
 ne read did
 vrojestand words e.g.
 Griden gardener.
 guidering

I retell a story in the right order

l use blends to help me read new words l understand what I read and ask questions about the text

nd

punctuation
punctuation
punctuation
marks to read
marks to read
with expression
with expression
and for
and for
meaning.

l onswer questions about the story

I separate base with the

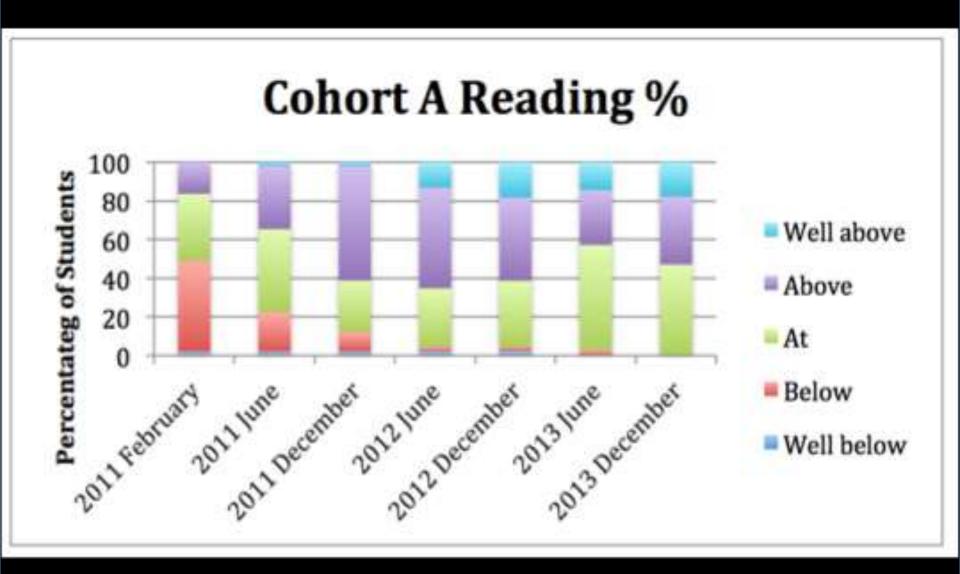
"Imagine spending time learning what you want to learn about!"

Jackson 9 years

What did you notice in the pictures from Stonefields School?

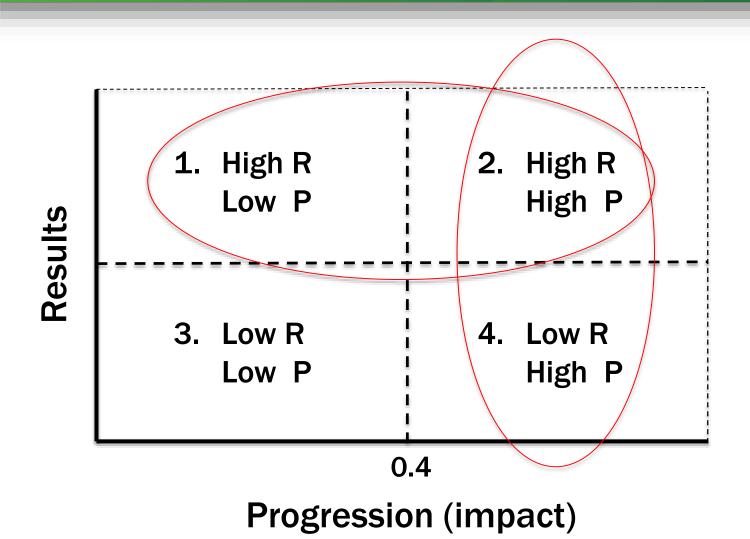
Reflected in a minute with the person next to you

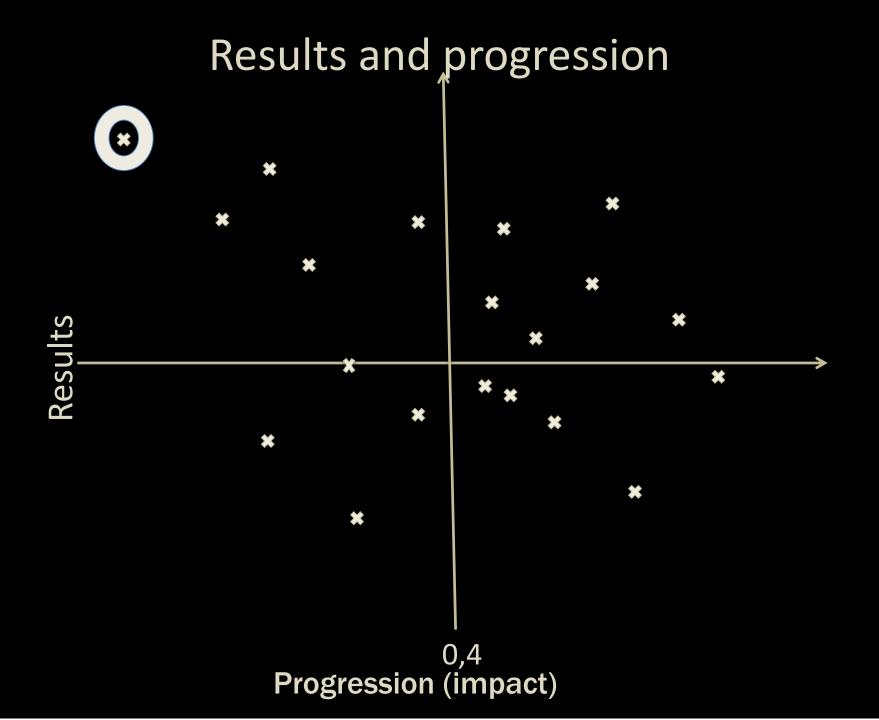
Reading progress at Stonefields school



From average to progression

Results and progression (impact)







SS Learner Quality Progressions May 2014 👚 🖿

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Learner Quality

T)c	Learner Guarty				
	A	В		0	E
35	Learner Quality	Definition	Emergent		
2			1	2	3
3	Question	I find out	I sometimes ask questions	I seldom ask questions	I ask a simple question, when prompted, to find out information that interests me
5	Reflect	I think about and look back on my learning to enable me to best move forward.	I don't reflect	I know that reflecting can help me in my learning but I don't know how to	I can reflect on an area of my learning, with support, when the response is clear
7	Think	I have an idea, opinion or belief about something	I don't knowingly think	I require prompts to support my thinking	I think, with support, when the response is clear and the situation is familiar
9	Connect	I link knowledge and thinking together to create new understandings	I don't make connections	I sometimes make a simple connection between two clearly related ideas, with teacher support	I make simple connections between two related ideas, with teacher support
11	Be Determined	I do not give up when I am faced with a challenge	I am not determined and I don't generally recognise challenging situations	I recognise challenging situations and react with a non-verbal response	I say when I find something difficult but I tend to give up
13	Be Self-Aware	I am aware of myself e.g. my actions, thoughts, strengths, weaknesses and next	I am not yet self-aware	I am not yet able to articulate my own actions, thoughts, etreonths etc.	I am not yet able to articulate how I can be self-aware

The visible learner

Know what the goal is

- Know how far they are
- are active, not passive in there learning
 - cooperative with other sharing ideas
 - Challenged to think, and expect to be challenged
- Reflects on own learning and progression

"Know thy impact"

Focus on students progression

- Decisions on the school in the light of evidence
 - teaching planned based on evidence

Passionated teaching

- At how they can best present the subject they teach
- creates an optimal classroom environment for learning
- monitors students learning and provides feedback.
- Believe that all students can achieve succes criteria
- Affects students learning both on the surface and at depth

Feed-back

Feedback is the right information, only to you, delivered at the time you need it and when it does most.

Feedback to everyone in the school, and between all levels

Checklist for a visible learning school

We provide formative evaluation to our teachers

We have structured and regular professional development for our teachers in learning based on achievement patterns in our school

We provide opportunities for the whole school to have a common concept of progress across the curriculum

Our families understand us when we talk about how their children are learning and achieving at school

We trust and use student achievement data from our colleagues

In our classrooms students feel safe to say when they don't know

The main focus of our staff meetings is on learning and our impact on students

IND-FRAMES

The students voice about breaking through

https://www.youtube.com/watch?v= ZEBptQX2-c8

Thank

YOU