

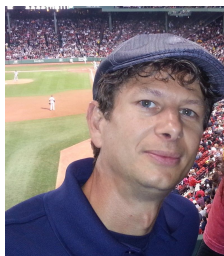
Pulling Tricks Out Of Your Hattie

June 20, 2019
MCCS Dirigo Summit

Presenters:



[Carrie Hall](#), *Kennebec Valley Community College*



[Mark McCafferty](#), *Kennebec Valley Community College*

Pulling Tricks Out Of Your Hattie

Activity: Entrance Ticket
[write on the whiteboard]

Prompt:

What strategies do teachers use to impact student learning?

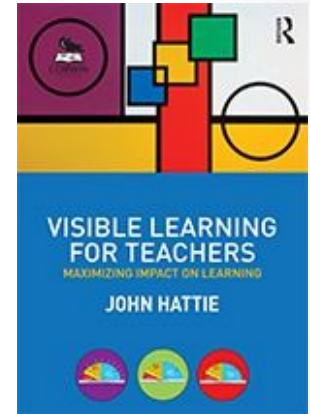


Prompt:

How do teachers know if (and how much) students are learning?

Pulling Tricks Out Of Your Hattie

Inspired by the work of John Hattie, this session will provide a foundation for attendees to engage in the self-reflection that is so important to understanding the instructor's impact on learning and adjusting practices accordingly. Carrie Hall and Mark McCafferty, KVCC Liberal Studies Department Chairs, will cover a general overview of John Hattie's work, including his 10 Mind Frames for Educators and the high-impact teaching strategies he identified after synthesizing 800 meta analyses of education research.



Pulling Tricks Out Of Your Hattie

[Carrie Hall](#), *Kennebec Valley Community College*

English/Writing Faculty & Department Co-chair

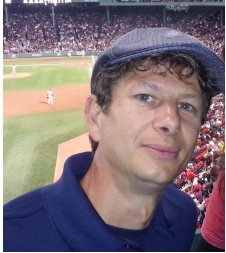


Carrie Hall is a full-time English/Writing faculty and co-chair of the Liberal Studies Department at Kennebec Valley Community College in Maine. She developed an interest in the scholarship surrounding the science of learning and is working to complement her content knowledge with high impact pedagogical practices that increase student learning. Carrie is involved with writing assessment at the course, department, and institutional level.

Pulling Tricks Out Of Your Hattie

[Mark McCafferty](#), *Kennebec Valley Community College*

Communication Faculty & Department Co-chair



Mark McCafferty is a full-time faculty member and co-chair of the Liberal Studies Department at Kennebec Valley Community College in Maine. He has been teaching college courses in Communication since 1997. Mark is also involved with developing and assessing course, program, and institutional outcomes.

Pulling Tricks Out Of Your Hattie



Identify mindframes that contribute to visible learning.



Explain Hattie's high impact strategies and reflect on how evaluating them can inform practice.

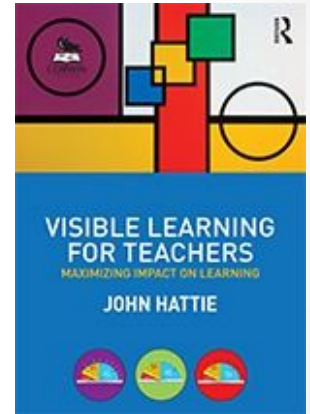
Pulling Tricks Out Of Your Hattie

Presentation Overview:

Hattie's Research

Mindframes

High Impact Effects



Pulling Tricks Out Of Your Hattie

Activity: Entrance Ticket
[Discussion]

Prompt:

What strategies do teachers use to impact student learning?

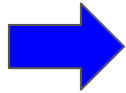


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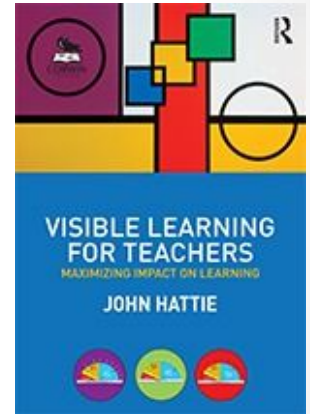
Presentation Overview:



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Pulling Tricks Out Of Your Hattie

VISIBLE LEARNING
A SYNTHESIS OF OVER 800 META-ANALYSES
RELATING TO ACHIEVEMENT

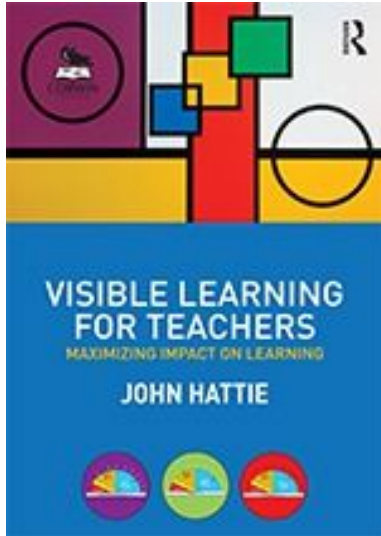
"Reveals teaching's Holy Grail"
The Times Educational Supplement



“In 2009 Professor John Hattie published [Visible Learning: A Synthesis of Over 800 Meta-Analyses Relating to Achievement](https://www.visiblelearningplus.com/content/research-john-hattie). This groundbreaking book synthesized the findings from **800 meta-analysis of 50,000 research studies** involving **more than 150 million students** and it built a story about the power of teachers and of feedback, and constructed a model of learning and understanding by pointing out what works best in improving student learning outcomes.”

<https://www.visiblelearningplus.com/content/research-john-hattie>

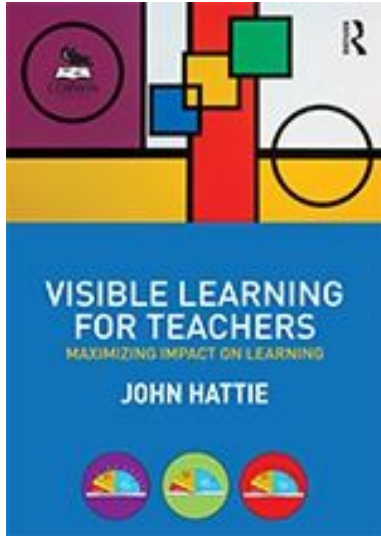
Pulling Tricks Out Of Your Hattie



“*Visible Learning for Teachers* [2013] takes the next step and brings those ground breaking concepts to a completely new audience. Written for students, pre-service and in-service teachers, it explains how to apply the principles from *Visible Learning* to any classroom anywhere in the world.”

<https://us.corwin.com/en-us/nam/visible-learning-for-teachers/book243115>

Pulling Tricks Out Of Your Hattie



Big takeaways:

Visible Learning: Teachers know if learning is happening or not

Visible Teaching: Students know what to do and how to do it

Pulling Tricks Out Of Your Hattie



“Since then [2009], John Hattie has continued to collect and aggregate meta-analyses to the Visible Learning database. His latest dataset **synthesizes 1,600 meta-analyses of 95,000 studies involving more than 300 million students**. This is the world’s largest evidence base into what works best in schools to improve learning.”

<https://www.visiblelearningplus.com/content/research-john-hattie>

Laureate Professor

Director

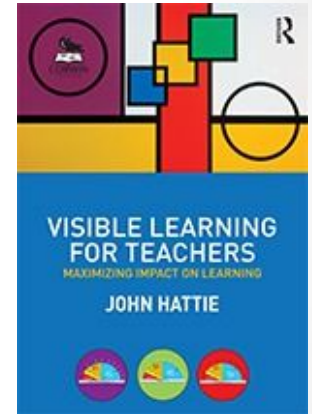
Melbourne Education Research Institute

Melbourne Graduate School of Education

The University of Melbourne

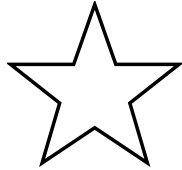
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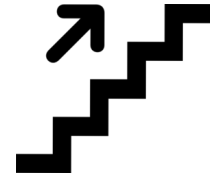


Pulling Tricks Out Of Your Hattie

Activity: Self-Assessing Mindframes [handout]



Which
mindframes are
your strengths?



Which
mindframes could
you work on?

<https://corwin-connect.com/wp-content/uploads/2018/03/NEW-10-Mindframes-Infographic.jpg>

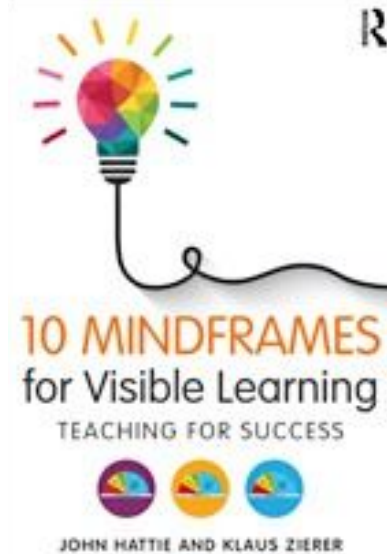
<http://corwin-connect.com/2016/02/john-hatties-10th-mindframe-for-learning/>

Pulling Tricks Out Of Your Hattie

Activity: Self-Assessing Mindframes



Pulling Tricks Out Of Your Hattie



Dig
Deeper!



<https://us.corwin.com/en-us/nam/ten-mindframes-for-visible-learning/book261744>

<https://us.corwin.com/en-us/nam/visible-learning-mindframes-a-deeper-dive>

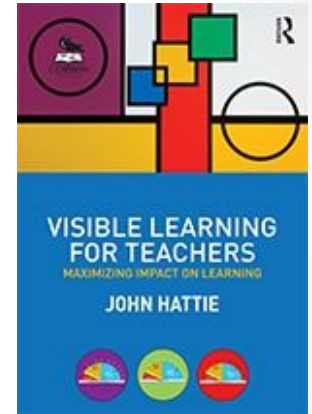
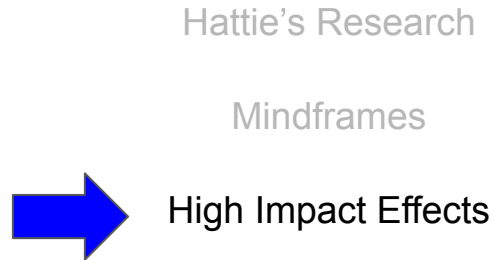
<https://corwin-connect.com/2018/03/change-your-thinking-change-your-classroom/>

Pulling Tricks Out Of Your Hattie



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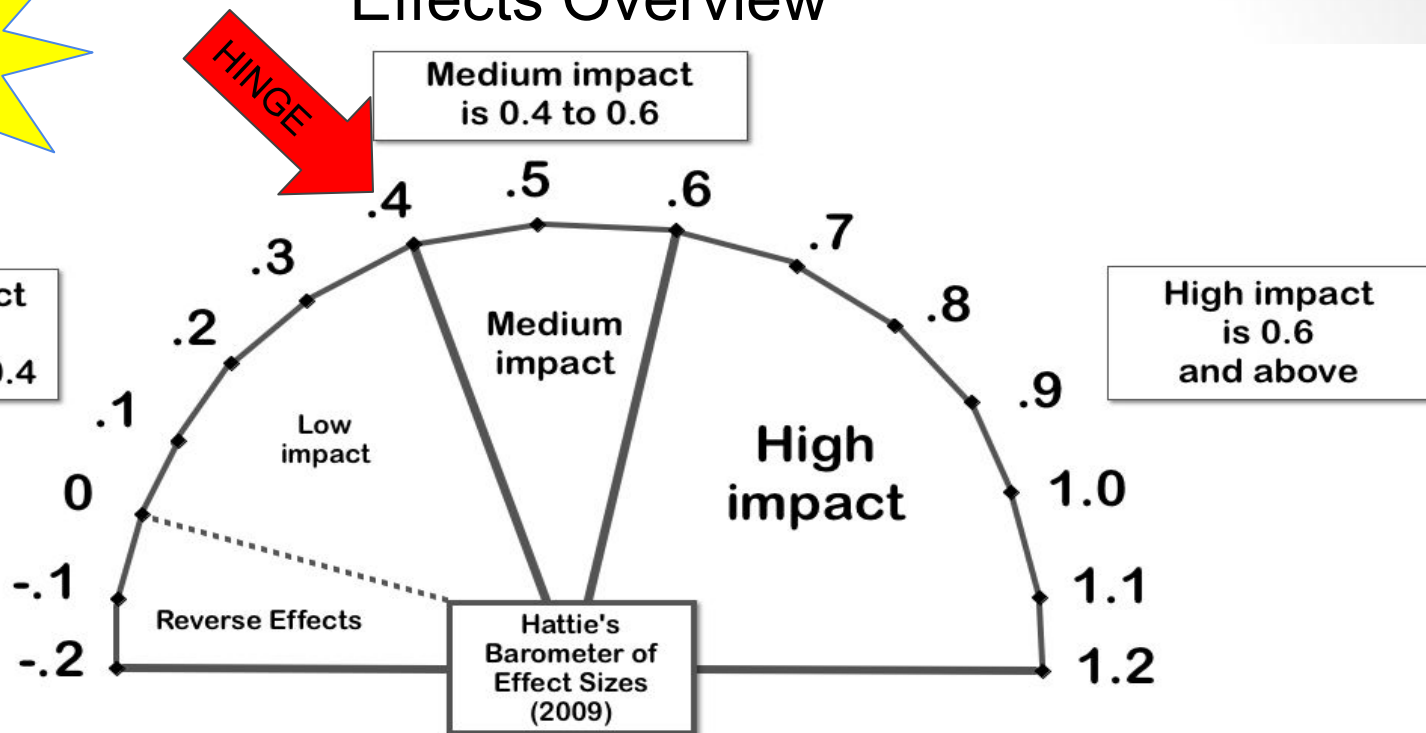


Pulling Tricks Out Of Your Hattie

Effects Overview

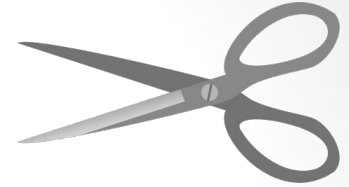
Effect size shows the impact of the strategy on student achievement.

Low impact is less than 0.4



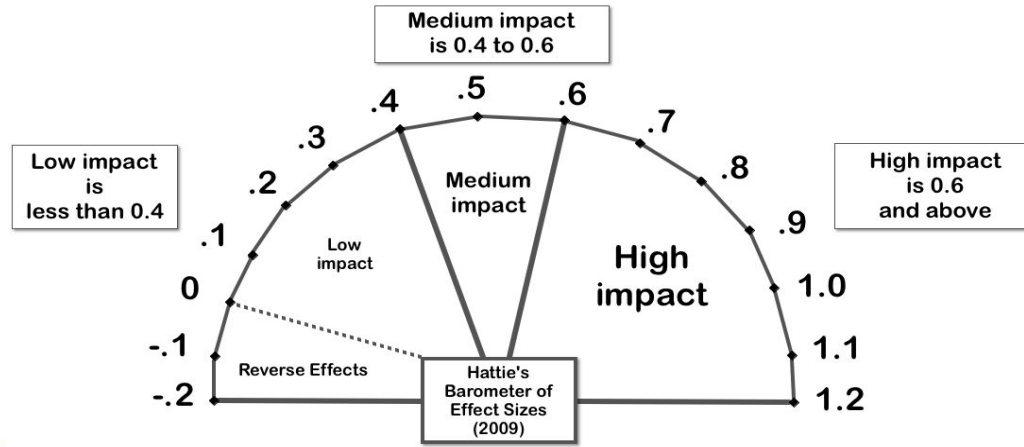
Pulling Tricks Out Of Your Hattie

Activity: [Sorting the Effects](#)



Cut the influences into individual slips.

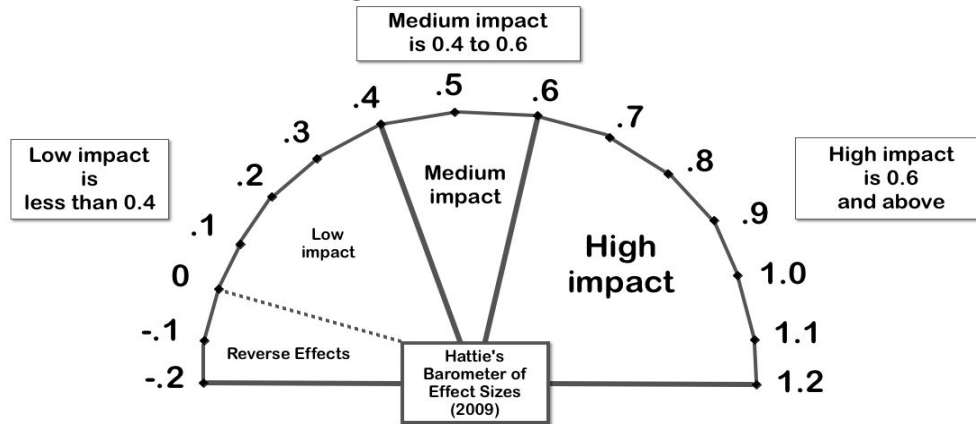
Sort the influences into Low / Medium / High effect sizes.



Pulling Tricks Out Of Your Hattie

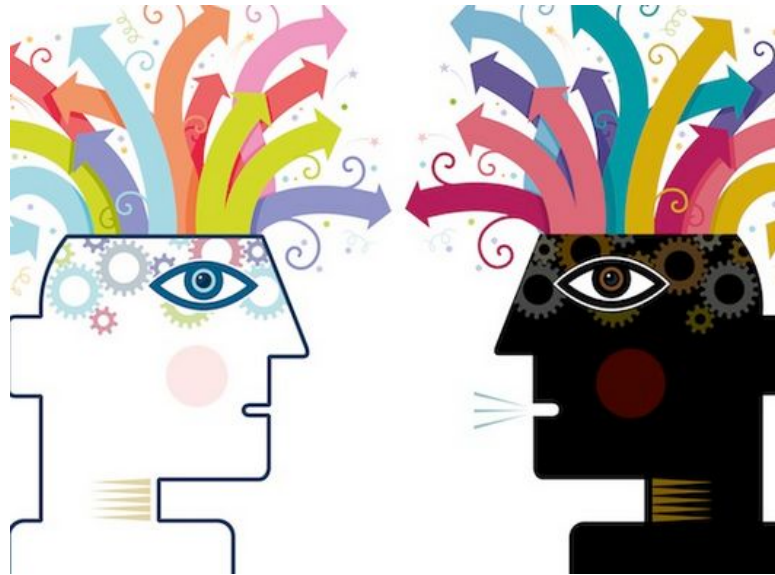
Sort the influences into Low / Medium / High effect sizes.

This activity may take 10 to 15 minutes
before reviewing the results on the next slide.



Pulling Tricks Out Of Your Hattie

Activity: the [Effects Results](#)



Pulling Tricks Out Of Your Hattie

It is not just what happens in the classroom that impacts the learning! How does organizational culture & leadership impact learning?

More Effects Results:

[A more complete list of the 250+ effects](#)

[The effects organized by influence](#)

[Effective-stats-hattie-research-ordered](#) [provides further understanding of the effects]

[Glossary of Hattie's influences on student achievement](#) [older top 10]

Pulling Tricks Out Of Your Hattie

Use the effect results as a starting point for discussions.

Start building your [understanding of the influences](#).

Be an evaluator of your impact.

- Identify ways you are already utilizing high-impact strategies in your classroom (or organization) and think of ways to assess their effectiveness.
- Summarize Hattie's high impact strategies and reflect on how implementing them can change your approach to teaching (and leadership).

Pulling Tricks Out Of Your Hattie



Hattie has impacted:

Our Thinking,
Our Conversation, &
Our [Practice](#)

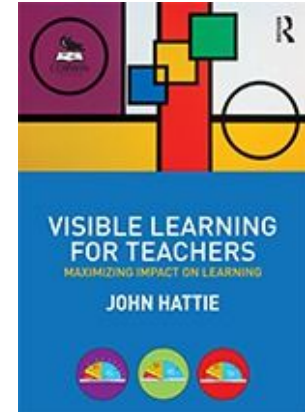


I Used to...

[Now I...](#)

Here's why...

Here's what I've noticed...



Pulling Tricks Out Of Your Hattie

Exit: Action Steps

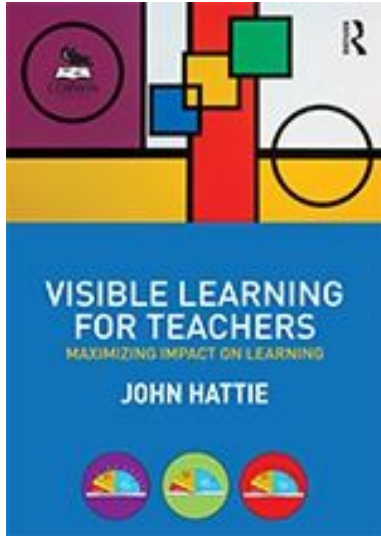


Select one of the mindframes you would like to work on.

Select an influence you would like to learn more about.

Who is someone you can collaborate with to keep learning and teaching visible?

Pulling Tricks Out Of Your Hattie



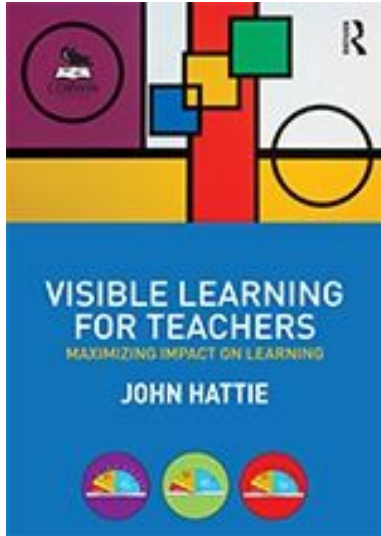
Big takeaways:

Visible Learning: Teachers know if learning is happening or not

Visible Teaching: Students know what to do and how to do it

[Visible Learning for Teachers Chapter by Chapter Book Summary](#)

Pulling Tricks Out Of Your Hattie



Bonus Activity:

[Assessment-Capable Learners Reflection](#)

Bonus Webinar (49 mins):

[John Hattie: Building and Developing Assessment-Capable Learners](#)

Pulling Tricks Out Of Your Hattie

[11 Questions to Professor John Hattie \(with video answers\)](#)

[The Applicability of Visible Learning to Higher Education](#)

[Corwin Visible Learning Resources \(success stories; videos; webinars; books; consultants; institutes\) blogs / newsletter](#)

[Video explaining how to calculate your own effect size by Dr. Jeff Beaudry USM](#)

[Follow Corwin Australia](#)

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Explain Hattie's high impact strategies and reflect on how evaluating them can inform practice.

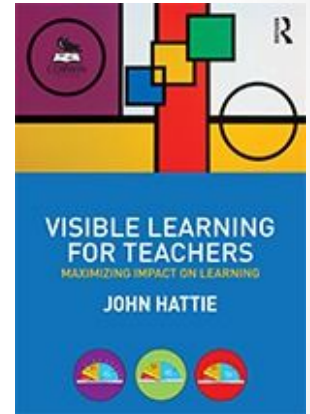
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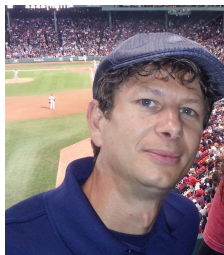
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