



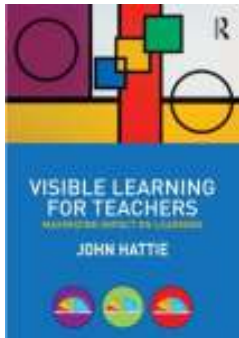

RENAISSANCE LEARNING

Are our efforts really guided by research?

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John Hattie

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Hattie's niche – a massive collection of meta-analyses



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Rank these in terms of documented impact on improving student performance

- Reducing class size
- Providing teachers' aides
- Formative assessment strategies
- Ability grouping
- Pre-school programs
- Meta-cognitive strategies

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Cautions about interpreting Hattie

- Know that Hattie's ideas are not universally accepted
- "In education, meta-analysis presents a number of technical difficulties. Some of these are unavoidable."
— Dylan William in Kamenetz (2015)

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#1


- Student self-reported grades
- "Student expectations"

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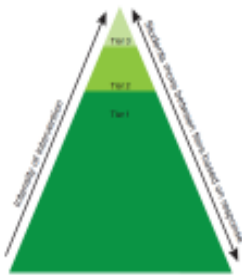
#2

- Piagetian programs



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#3


- Response to Intervention (RtI)

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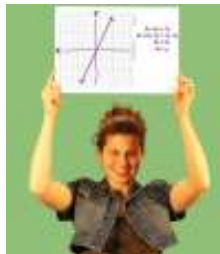
#4

- Teacher credibility
 - Credibility
 - Competence
 - Dynamism
 - Immediacy



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#5


- Formative assessment

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#6

- Micro-teaching



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#7

- Classroom discussions




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#8

- Comprehensive interventions for special education students




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#9

- Teacher clarity
 - Verbal instructions
 - Assignments




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#10

- Feedback



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Discussion

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Hattie's Top 10

- #1 – student self-reported grades
- #2 – Piagetian Programs
- #3- Rtl
- #4 – Teacher credibility
- #5 – formative assessment
- #6 – Micro-teaching
- #7 – Classroom discussions
- #8 – Comprehensive interventions for special education students
- #9 – Teacher clarity
- #10 - Feedback

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Hattie (2012)

- “There is no recipe, no professional development set of worksheets, no new teaching method, and no band-aid remedy.
- It’s way of thinking: ‘My role, as teacher, is to evaluate the effect I have on students.’”

Demand evidence of impact on students.

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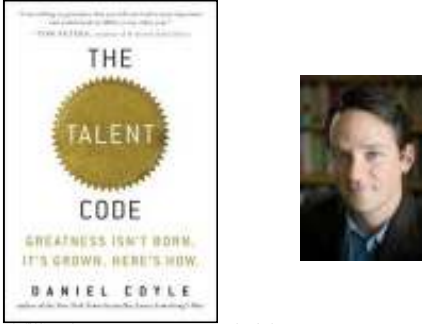
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The Bigger Picture

The True Story of Talent

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“Hotbeds of Talent”

- The Bronte sisters - Victorian literature
- The Z-Boys - extreme skateboarders from CA
- Bartok Tennis School, Russia
- Brazil – soccer
- Curacao- baseball
- Meadowmount School (classical music)
- Septien School of Music (vocal)

Coyle, 2009

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Hattie's Top 10

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Where are you focusing your time and resources?

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Lemov, Woolway, and Yezzi (2012)

- “We think that the teaching profession is on the brink of greatness.”



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