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Hattie Ranking: 195 Influences And Effect Sizes Related To Student Achievement

Posted on [October 27, 2015](#) by [Sebastian Waack](#) — [33 Comments](#) ↓



John Hattie developed a way of ranking various influences in different meta-analyses related to learning and achievement according to their effect sizes. In his ground-breaking study "[Visible Learning](#)" he ranked 138 influences that are related to learning outcomes from very positive effects to very negative effects. Hattie found that the average effect size of all the interventions he studied was 0.40. Therefore he decided to judge the success of influences relative to this 'hinge point', in order to find an answer to the question "What works best in education?"

Hattie studied six areas that contribute to learning: the [student](#), the [home](#), the [school](#), the [curricula](#), the [teacher](#), and [teaching and learning approaches](#). But Hattie did not only provide a list of the relative effects of different influences on student achievement. He also tells the story underlying the data. He found that the key to making a difference was making teaching and learning visible. He further explained this story in his book "[Visible learning for teachers](#)".

Newsletter

We have a free newsletter. Get information about news, books, and events, related to John Hattie's Visible Learning research directly to your inbox. Sign up.

About Visible Learning

Visible Learning means an enhanced role for teachers as they become evaluators of their own teaching. Visible Teaching

John Hattie updated his list of 138 effects to 150 effects in [Visible Learning for Teachers \(2011\)](#), and more recently to a list of 195 effects in [The Applicability of Visible Learning to Higher Education \(2015\)](#). His research is now based on nearly 1200 meta-analyses – up from the 800 when Visible Learning came out in 2009. According to Hattie the story underlying the data has hardly changed over time even though some effect sizes were updated and we have some new entries at the top, at the middle, and at the end of the list.

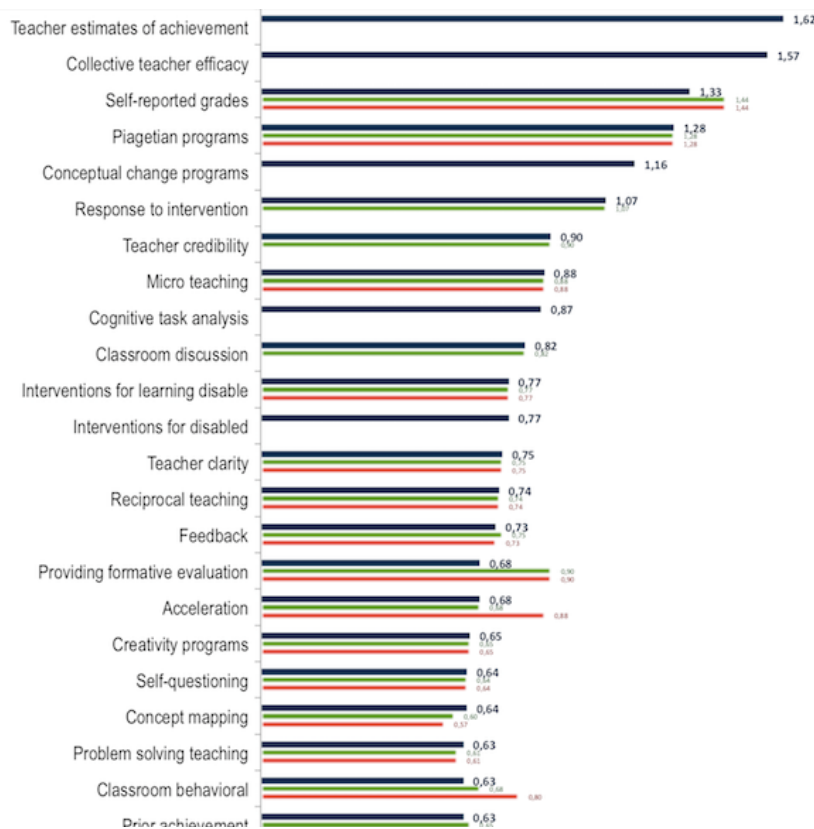
Below you can find an updated version of our [first visualization](#) of effect sizes related to student achievement. You can compare the entries from Visible Learning (red), Visible Learning for Teachers (green) and Hattie 2015 (blue). Hattie constantly updates this list with more meta studies. [Here is a backup](#) of our first visualisation of 138 effects.

[Order Visible Learning!](#)

[Order VL For Teachers!](#)

Hattie Ranking of Effect Sizes

Click on the image for an [interactive visualization](#) of the effect size lists.

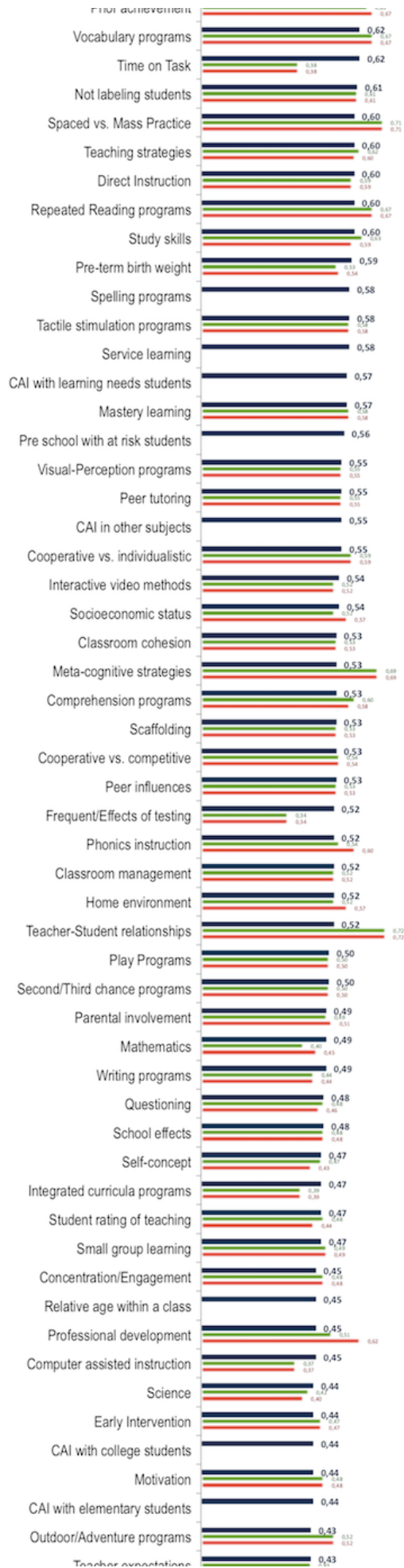


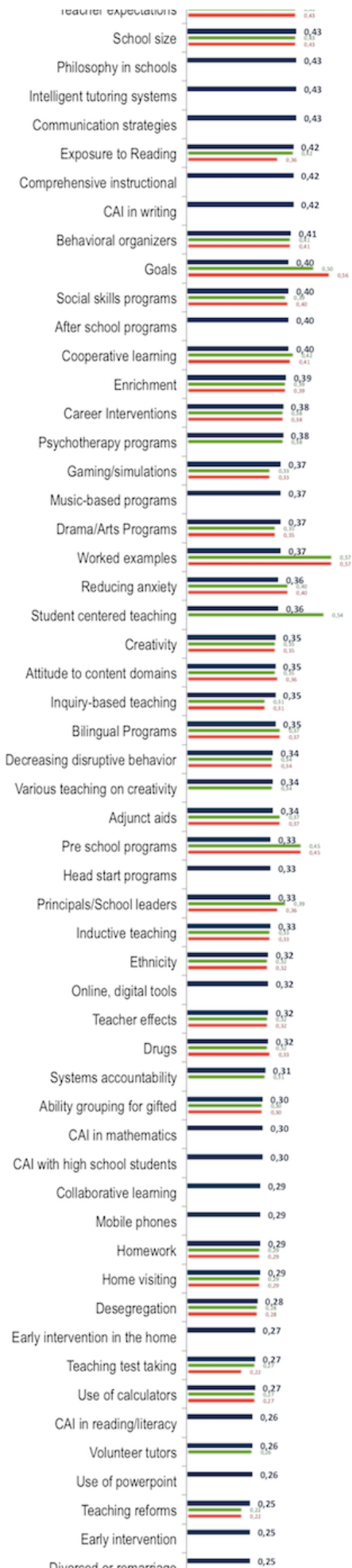
and Learning occurs when teachers see learning through the eyes of students and help them become their own teachers.

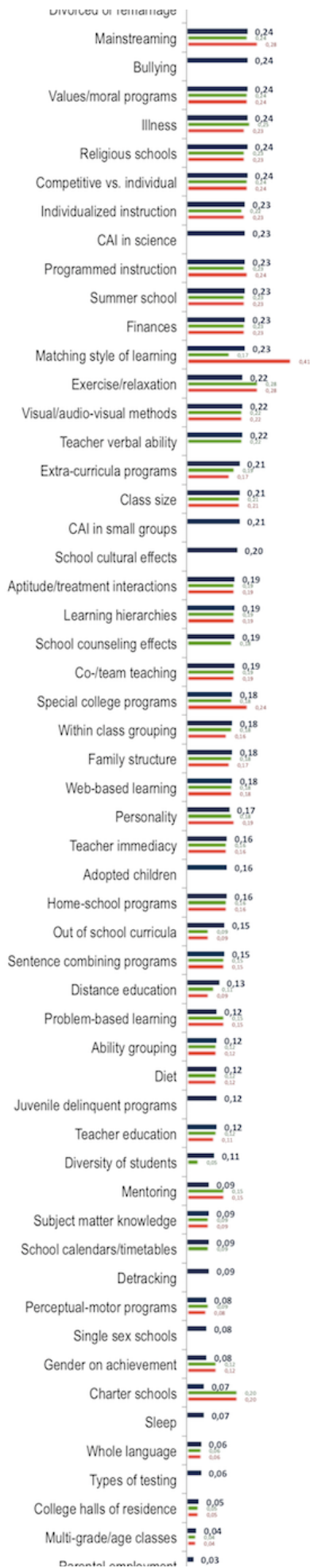
Weblinks



Visible Learning plus is a professional development programme for teachers. It provides an in-depth review and change model for schools based on John Hattie's research. With a seminar and support series the Visible Learning plus team helps schools to find out about the impact they are having on student achievement. www.visiblelearningplus.com







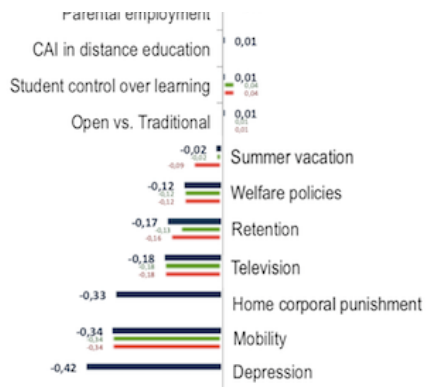


Diagram: www.visible-learning.org
Influences and effect sizes related to student achievement

Sources:

- Hattie (2015): The Applicability of Visible Learning to Higher Education
- Hattie (2011): Visible Learning for Teachers
- Hattie (2009): Visible Learning

Diagram by Sebastian Waack, founder of [Edkimo](http://Edkimo.com).

[Follow me on Twitter](#). Always happy to talk!

Glossary of Hattie's influences

Hattie Ranking: Student Effects

10 selected effects from Visible

About this website

33 comments on "Hattie Ranking: 195 Influences And Effect Sizes Related To Student Achievement"



Tom Barrett says:

March 17, 2014 at 12:22 AM

Hi there – thanks for sharing the graphic – not sure if someone has already pointed out to you the error. You have "Classroom Behavioural" with an effect size of 0.8