

Creating Learning Cultures to suit Diverse Audiences

*Having an effect on
something*



What works?

Inspiration is the locus of value creation

Managing Diversity in Schools



Looking at Students in 2018

The difficulty lies not so much with creating new ideas, but escaping from old ones

John Maynard Keynes



Challenges

- Sleep deprivation
- Screen-time & inactive lifestyles
- Concentration & restlessness
- Dis-engagement & vulnerability
- Isolation & loneliness
- Responding negatively to monologue



Potentials

- Social Intelligence
- Multi-tasking
- Pace of life & time management
- Multiple identities & self-disclosure
- Immediate gratification
- Learning through dialogue
- Just-in-Time vs. Jus-in-Case



Strengths

- Empowerment
- Connection, collaboration & creation
- Learning by doing
- Global & community stake-holding
- Access to knowledge & lifelong learning
- Fluid & crystallized intelligence
- Navigation competences

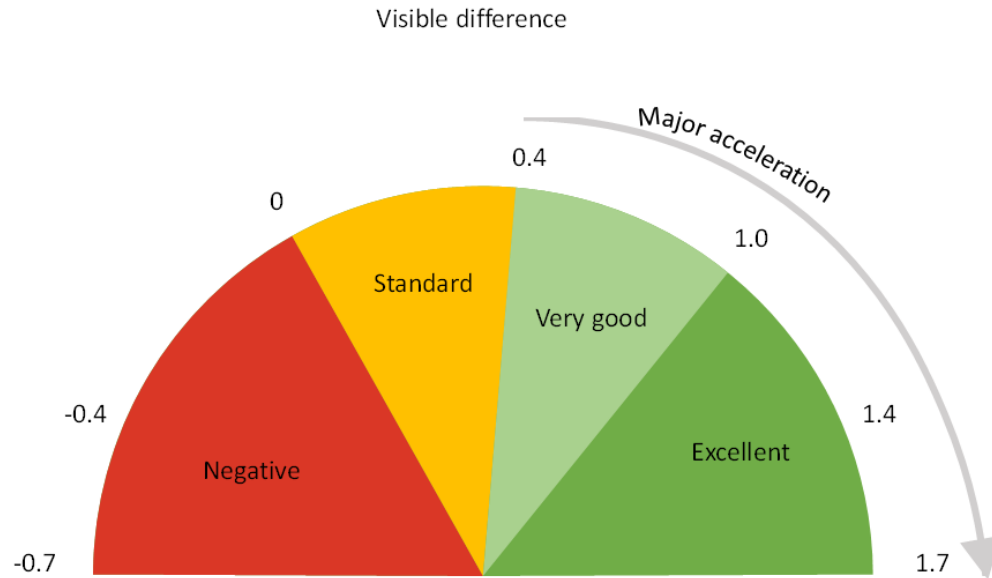


800 Meta-analyses of over
52 000 studies involving millions of
students

Effect Size

An Effect Size of 1.0 is
impact plus one
standard deviation

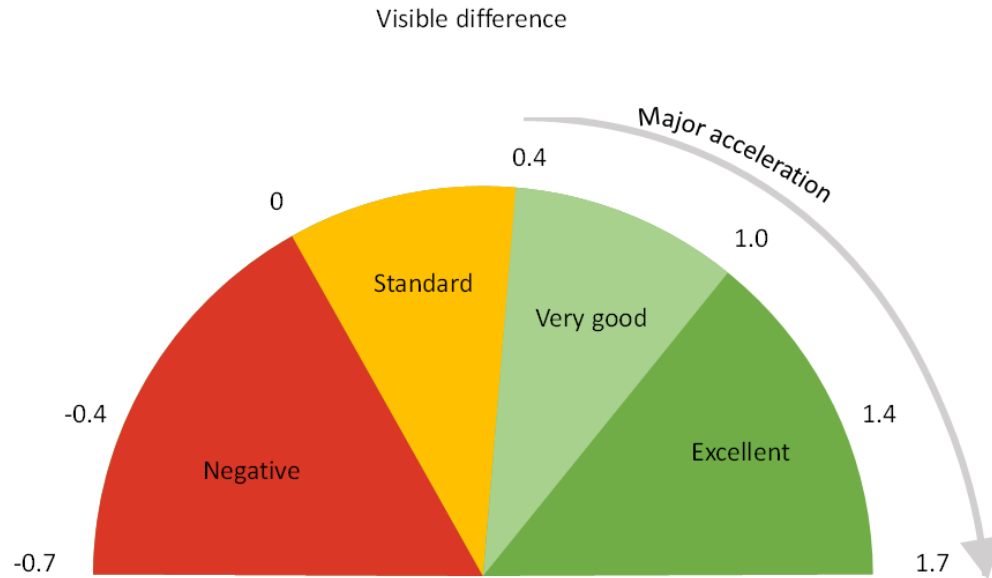
One standard deviation
can advance student
achievement by 1-3
years



Activities over **0.4** can enable high impact

- Showing students that they can succeed **1.62**

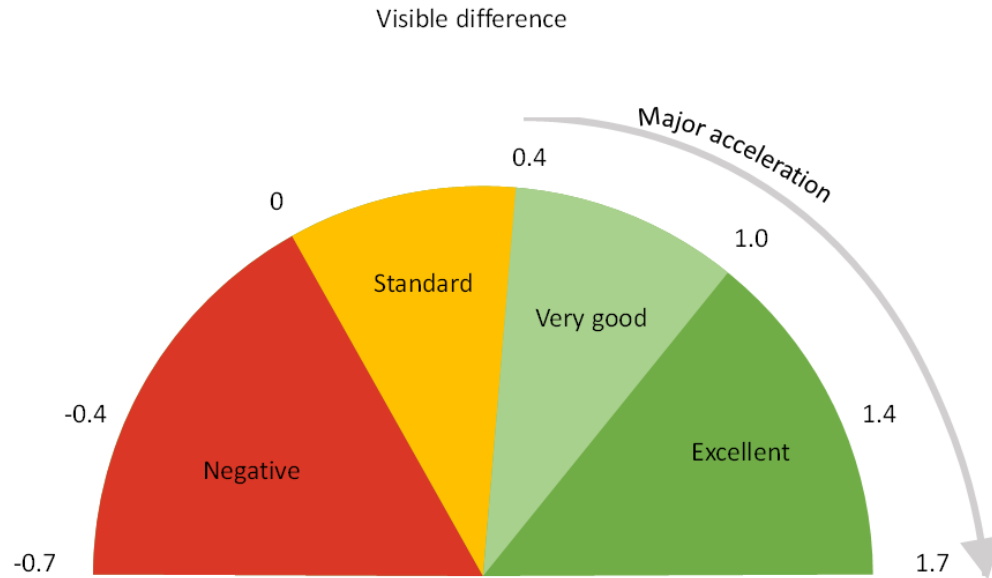
Effect Size (Hattie, University of Melbourne, 2015)
0.2-0.4 average



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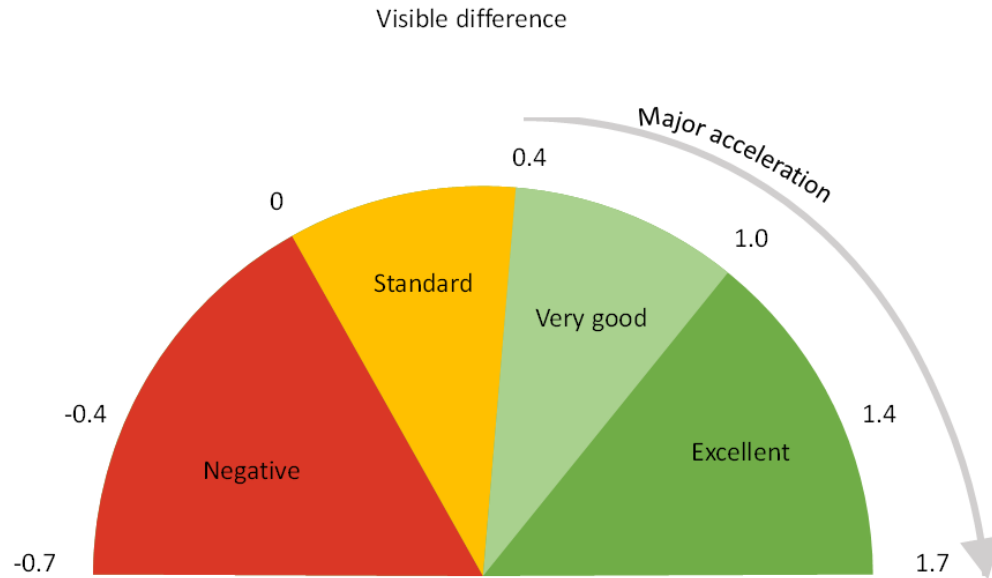
- Showing students that they can succeed
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- Focus on thinking
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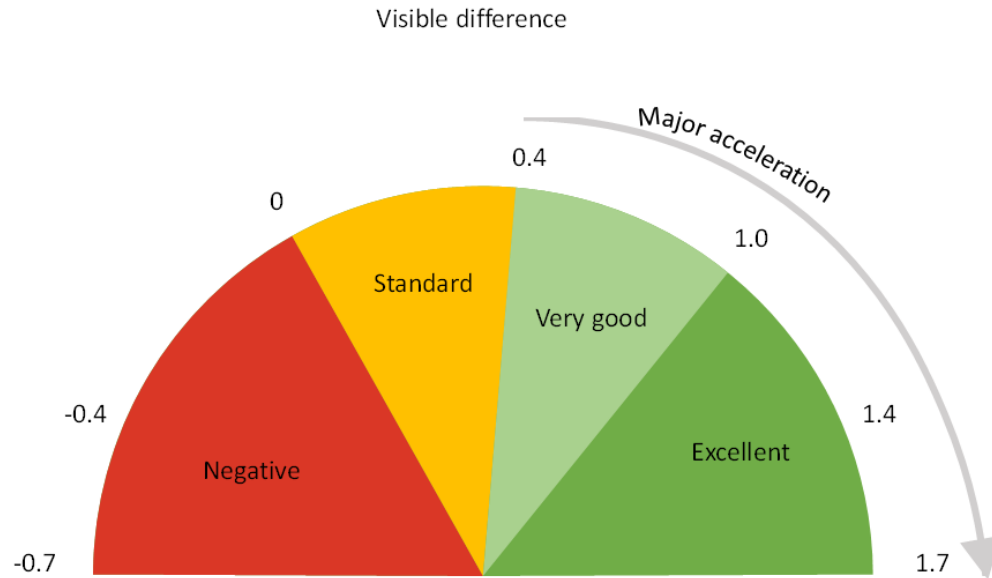
- Showing students that they can succeed
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- Focus on thinking
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- Reducing anxiety
0.57



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Activities over **0.4** can enable high impact

- Showing students that they can succeed **1.62**
- Focus on thinking **1.33**
- Reducing anxiety **0.57**
- Learning with feedback **0.73**



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Activities over **0.4** can enable high impact

- Showing students that they can succeed **1.62**
- Focus on thinking **1.33**
- Reducing anxiety **0.57**
- Learning with feedback **0.73**
- Concept mapping **0.64**



Hearts and Minds

The Teacher



Minds and Hearts

The Teacher

Feelings are facts

- *Engagement*
- *Enjoyment*
- *Enthusiasm*

Thank you!

