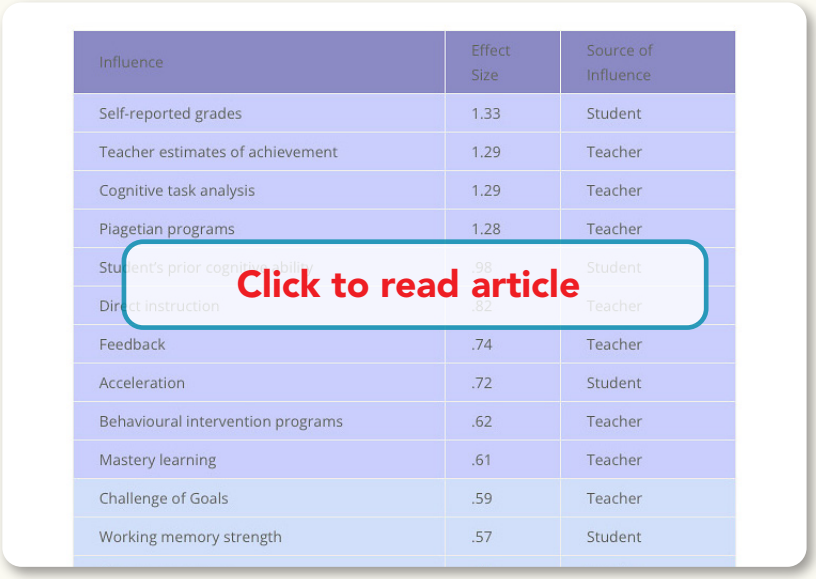
Read more information on effect size and the statistical implications for learning.

Effect Size

These are resources to help you understand effect size and the impact the rankings have on instruction and learning.

"Professor John Hattie's Table of Effect Sizes"
https://www.teacherstoolbox.co.uk/effect-sizes/



Influence	Effect Size	Source of Influence
Self-reported grades	1.33	Student
Teacher estimates of achievement	1.29	Teacher
Cognitive task analysis	1.29	Teacher
Piagetian programs	1.28	Teacher
Student's prior cognitive ability	.98	Student
Direct instruction	.82	Teacher
Feedback	.74	Teacher
Acceleration	.72	Student
Behavioural intervention programs	.62	Teacher
Mastery learning	.61	Teacher
Challenge of Goals	.59	Teacher
Working memory strength	.57	Student

"John Hattie's Effect Sizes"
https://lookoutforlearning.wordpress.com/perfect-pedagogy/john-hattie-geoff-petty-effect-sizes/

Effect Size (continued)

"The 'Effect Size' in Educational Research: What Is It & How to Use It?"
https://www.illuminateed.com/blog/2017/06/effect-size-educational-research-use/#:~:text=One%20of%20the%20most%20commonly,in%20a%20range%20of%20scenarios

"Effect Sizes in Education: Bigger Is Better Right?"
https://evidenceforlearning.org.au/news/effect-sizes-in-education-bigger-is-better-right/

Effect Size (continued)

"Effect Size"
https://youtu.be/6uYNVCy-8NA