

## **Meta-Analyses and Reviews on Research Efficacy**

### **2017**

Vo, H. M., Zhu, C., & Diep, N. A. (2017). The effect of blended learning on student performance at course-level in higher education: A meta-analysis. *Studies in Educational Evaluation, 53*, 17-28.

### **2016**

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### **2015**

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McCutcheon, K., Lohan, M., Traynor, M., & Martin, D. (2015). A systematic review evaluating the impact of online or blended learning vs. face-to-face learning of clinical skills in undergraduate nurse education. *Journal of Advanced Nursing, 71*(2), 255-270.

Sohn, K., & Romal, J. B. (2015). Meta-analysis of student performance in micro and macro economics: online vs. face-to-face instruction. *The Journal of Applied Business and Economics, 17*(2), 42.

### **2014**

Bernard, R. M., Borokhovski, E., Schmid, R. F., Tamim, R. M., & Abrami, P. C. (2014). A meta-analysis of blended learning and technology use in higher education: from the general to the applied. *Journal of Computing in Higher Education, 26*(1), 87-122.

Merchant, Z., Goetz, E. T., Cifuentes, L., Keeney-Kennicutt, W., & Davis, T. J. (2014). Effectiveness of virtual reality-based instruction on students' learning outcomes in K-12 and higher education: A meta-analysis. *Computers @ Education, 70*, 29-40.

### **2013**

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## **2012**

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## **2011**

Tamim, R. M., Bernard, R. M., Borokhovski, E., Abrami, P. C., & Schmid, R. F. (2011). What forty years of research says about the impact of technology on learning a second-order meta-analysis and validation study. *Review of Educational Research*, 81(1), 4-28.

## **2010**

Clark, S., & Chinburg, S. (2010). Research performance in undergraduates receiving face to face versus online library instruction: A citation analysis. *Journal of Library Administration*, 50(5-6), 530-542.

Shachar, M., & Neumann, Y. (2010). Twenty years of research on the academic performance differences between traditional and distance learning: Summative meta-analysis and trend examination. *Journal of Online Learning and Teaching*, 6(2), 318.

## **2008**

Cook, D. A., Levinson, A. J., Garside, S., Dupras, D. M., Erwin, P. J., & Montori, V. M. (2008). Internet-based learning in the health professions: a meta-analysis. *JAMA*, 300(10), 1181-1196.

## **2007**

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## **2006**

Allen, M., Bourhis, J., Mabry, E., Burrell, N. A., & Timmerman, C. E. (2006). Comparing distance education to face-to-face methods of education. *Classroom Communication and Instructional Processes: Advances through Meta-analysis*, 229-244.

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## **2005**

Zhao, Y., Lei, J., Yan, B., Lai, C., & Tan, H. S. (2005). What makes the difference? A practical analysis of research on the effectiveness of distance education. *Teachers College Record*, 107(8), 1836-1884.

## **2004**

Allen, M., Mabry, E., Mattrey, M., Bourhis, J., Titsworth, S., & Burrell, N. (2004). Evaluating the effectiveness of distance learning: A comparison using meta-analysis. *Journal of Communication*, 54(3), 402-420.

Bernard, R. M., Abrami, P. C., Lou, Y., Borokhovski, E., Wade, A., Wozney, L., Walseth, P. A., Fiset, M., & Huang, B. (2004). How does distance education compare with classroom instruction? A meta-analysis of the empirical literature. *Review of Educational Research*, 74(3), 379-439.

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## **2000**

Machtmes, K., & Asher, J. W. (2000). A meta-analysis of the effectiveness of telecourses in distance education. *The American Journal of Distance Education*, 14(1), 27-46.

Saba, F. (2000). Research in distance education: A status report. *The International Review of Research in Open and Distributed Learning*, 1(1).

## **Pre-2000**

Phipps, R., & Merisotis, J. (1999). What's the difference? A review of contemporary research on the effectiveness of distance learning in higher education. *Journal of Distance Education*, 14(1), 102-114.