



# MAGNA ONLINE SEMINARS

## Supplemental Materials

### **Understanding Open Educational Resources (OER): A Powerful Solution for Both Faculty and Students**

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# Understanding Open Educational Resources (OER): A Powerful Solution for Both Faculty & Students

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## A great starting point...

Hilton, J. (2016). Open educational resources and college textbook choices: a review of research on efficacy and perceptions. *Educational Technology Research and Development*, 64(4), 573-590.

## Research on Cost Savings

Hilton III, J. L., Robinson, T. J., Wiley, D., & Ackerman, J. D. (2014). Cost-savings achieved in two semesters through the adoption of open educational resources. *The International Review of Research in Open and Distributed Learning*, 15(2).

Lederman, D.. (2018) New York Doubles Down on Open Educational Resources.  
<https://www.insidehighered.com/digital-learning/article/2018/05/23/new-york-state-doubles-down-another-8-million-open-educational>

Gallion, S. (2018) Performance Audit: North Dakota University System Open Educational Resources

## Research on Faculty & Student Awareness

Seaman, J.E., & Seaman, J. (2018). *Freeing the textbook: Educational resources in US higher education, 2018*. Babson Survey Research Group.

Green, K. (2016). *Going Digital: Faculty Perspectives of Digital and OER Course Materials*. Independent College Bookstore Association.

## Research on Quality of OER

Jung E, Bauer C, Heaps A. (2017) Higher Education Faculty Perceptions of Open Textbook Adoption. *International Review of Research in Open and Distributed Learning*. 18(4):123-141.

## Research on Academic Impact of OER Use

Fischer, L., Hilton, J., Robinson, T. J., & Wiley, D. A. (2015). A multi-institutional study of the impact of open textbook adoption on the learning outcomes of post-secondary students. *Journal of Computing in Higher Education*, 27(3), 159-172.

Engler, J. N., & Shedlosky-Shoemaker, R. (2018). Facilitating Student Success: The Role of Open Educational Resources in Introductory Psychology Courses. *Psychology Learning & Teaching*.

Colvard, N. B., Watson, C. E., & Park, H. (2018). The Impact of Open Educational Resources on Various Student Success Metrics. *International Journal of Teaching and Learning in Higher Education, 30*(2), 262-276.

Hilton III, J. L., Fischer, L., Wiley, D., & William, L. (2016). Maintaining momentum toward graduation: OER and the course throughput rate. *The International Review of Research in Open and Distributed Learning, 17*(6).

### **Research on OER Implementation**

Feldstein, A., Martin, M., Hudson, A., Warren, K., Hilton, J., & Wiley, D. (2012). Open textbooks and increased student access and outcomes. *European Journal of Open, Distance and E-Learning*.

Green, K. (2017). *Provosts, Pedagogy & Digital Learning: The 2017 ACAO Survey of Provosts and Chief Academic Officers*. Association of Chief Academic Officers.

Green, K. (2018) *The 29th National Survey of Computing and Information Technology in American Higher Education*. Campus Computing

Belikov, O., & Bodily, R. (2016). Incentives and barriers to OER adoption: A qualitative analysis of faculty perceptions. *Open Praxis, 8*(3), 235-246.

### **OER Efforts at Millersville University**

Want to stay updated on the OER Efforts at our institution? Check out the following links:

<https://www.millersville.edu/cae/open-education/index.php>

<http://library.millersville.edu/oer>