

Open Education:

Exploring Philosophy, Potential & Practices

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March 8, 2018 ~ Colloquium on Scholarly Communication, American University



Happy Open Education Week!



Open
Education
Week
2018
MARCH 5-9



#openeducationwk

WWW.OPENEDUCATIONWEEK.ORG

ORGANIZED BY



OPEN EDUCATION
CONSORTIUM

- Economics, Math
+ legal studies
- Open Education
- Copyright / Open Access



Support for Open Education at Virginia Tech

Consultations on: Copyright, Creative Commons, Publishing (broadly defined), Technology

Open Textbook Adoption Workshop

OpenVT (& OpenVA) **Listservs**

Grants & Technical Support for creating and adapting OER:

Learning opportunities (Annual “Open Education Week” events)

Learning Community / Teaching Inquiry Group

Media / Crowdfunding campaign



Photo of Newman Library by Anita Walz CC BY 4.0

Traditional library services + New studios focus on “making”

- Data transformation
- 3D printing
- Data Visualization
- Media Design Studio
- Virtual Reality Studio



~34,000 (full time equivalent) students

Getting to Know You. . .



What is Open Education?

Open education encompasses **resources, tools and practices** that employ a framework of **open sharing** to improve **educational access and effectiveness** worldwide.



Knowledge sharing
Technology
Collaboration
in service of learning

Open Educational Resources

Open Pedagogy

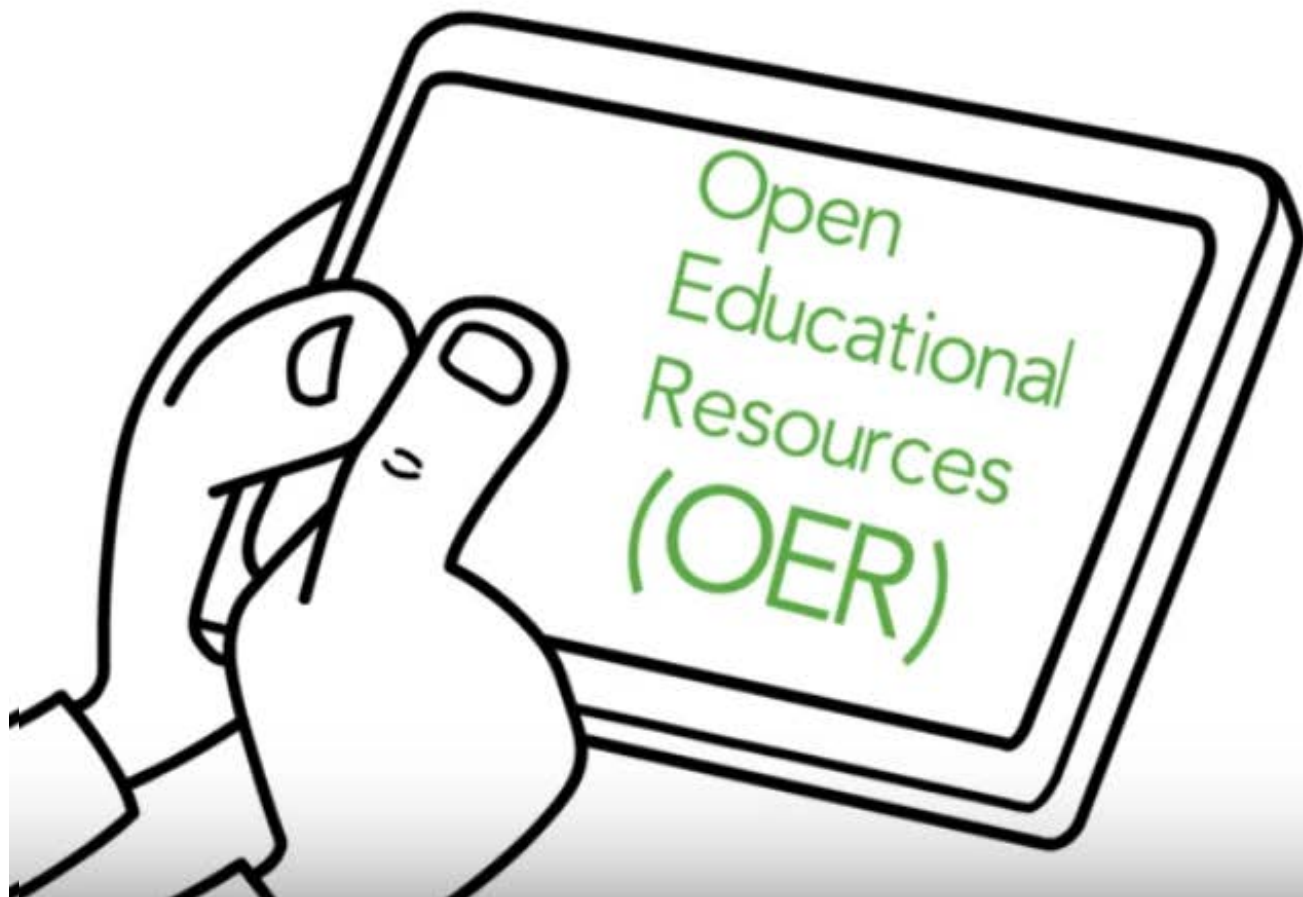
+ value framework



Open Educational Resources

OER are teaching, learning, and research resources that reside in the **public domain** or **have been released under an intellectual property license** that permits their free use and re-purposing by others.

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Recent Reviews

Exploring Business



International Trade: Theory and Policy



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- The Normal Canine Video Series

Licensed: CC BY 4.0. Four videos and transcripts demonstrate methods for examining a canine. Disclaimer: The information in this video is intended for educational purposes only and is not meant to take the place of veterinary care or services your canine may need. Please see your veterinarian about any health concerns.



The Normal Canine:

Head and Neck Exam

with Dr. Michael Nappier
Assisted by Courtney Snead

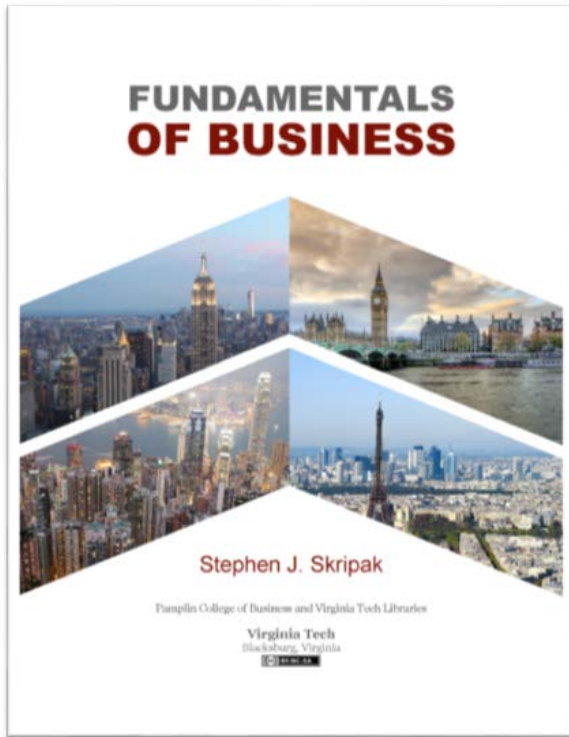
Virginia-Maryland College of Veterinary Medicine &
University Libraries at Virginia Tech

August 2017

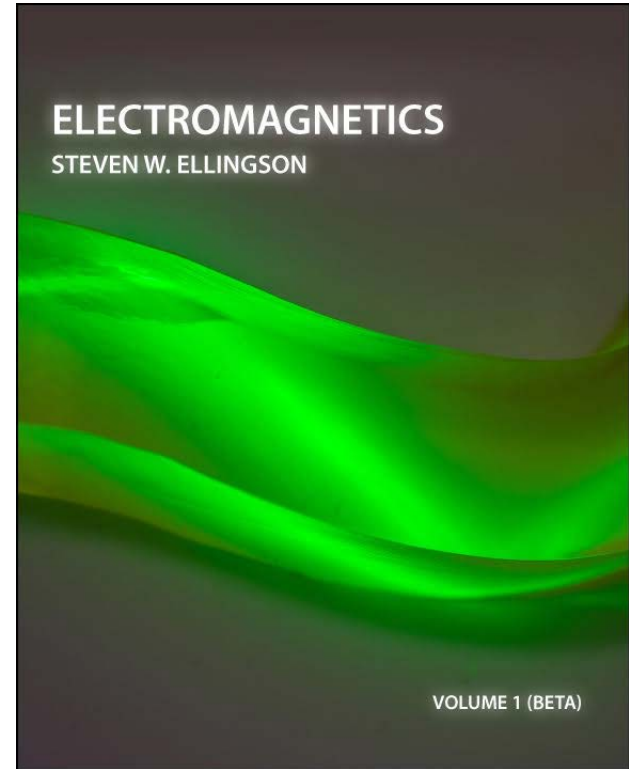


Open Textbooks at Virginia Tech

<https://vtechworks.lib.vt.edu/handle/10919/70959>



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Can anyone . . .

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SA



ND

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	 PUBLIC DOMAIN	PD0 / CC0 (donated to public domain)	Yes	Yes	No	No
	 CC BY	CC BY	Yes	Yes	Yes	No
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	 CC BY NC ND	CC BY NC ND	No	Yes	Yes	No
	 ©	In-Copyright with no additional license or permission	No	No	—	No
<p>Least open</p>						

What's the potential here?

Anyone can create, adapt & share if they:

Understand the licenses

Can extract content

Create in a format others can use

Attribute 3rd party works

Potential areas of growth: critical thinking, communication

Understand the licenses

-- understanding of copyright, information ethics

Can extract content

-- digital literacy / technical / software skills

Create in a format others can use

-- reflection regarding barriers others may face

Attribute 3rd party works

-- give credit

→ Leverages the power of the web

→ Enormous creative potential

What problems could this solve?

Open Educational Resources

Open Pedagogy

+ value framework



Open Pedagogy

Non-disposable assignment





Image [public domain]: <https://pixabay.com/en/people-girls-women-students-2557396>

- Create
- Adapt or
- Modify with the intent of sharing

- Student agency / choice
- Valuing access by others
- Instructor as “coach”

- Themes:

autonomy and interdependence;
freedom and responsibility;
democracy and participation



Student engagement & motivation

Deeper learning approaches

Real world connections

Produces value for the real world

Baeten, M., Kyndt, E., Struyven, K., Dochy, F., (2010) Using student-centred learning environments to stimulate deep approaches to learning: Factors encouraging or discouraging their effectiveness. *Educational Research Review*, 5(3), 243-260. doi.org/10.1016/j.edurev.2010.06.001

DeRosa, R., and Jhangiani, R. (2017) Open Pedagogy. In Mays, E. (2017) *A guide to making open textbooks with students*. Retrieved from <https://press.rebus.community/makingopentextbookswithstudents/chapter/open-pedagogy>

Hendricks, C. (2015) Non-disposable assignments in intro to philosophy [Blog post]. Retrieved from <http://blogs.ubc.ca/chendricks/2015/08/18/non-disposable-assignments-intro-philosophy>

Morgan, T. (2016, December 21). Open pedagogy and a very brief history of the concept. [Blog post]. Retrieved from <https://homonym.ca/uncategorized/open-pedagogy-and-a-very-brief-history-of-the-concept>



Project Management for Instructional Designers

([4 reviews](#))



Multiple Authors, Brigham Young University

Pub Date: 2012

ISBN 13:

Publisher: [Independent](#)

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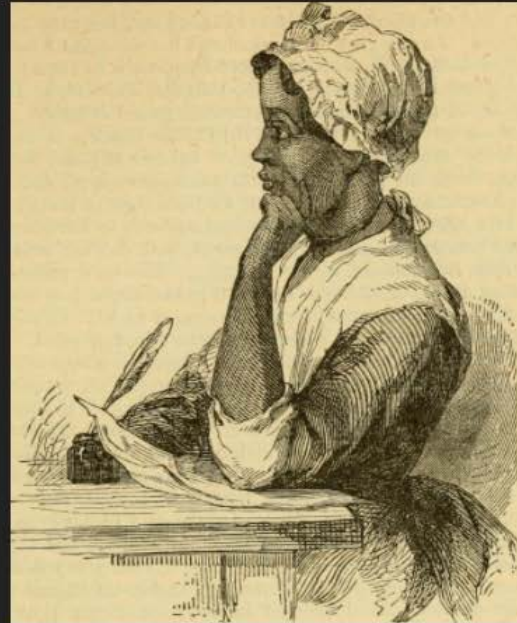
The Open Anthology of Earlier American Literature

Robin DeRosa



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<http://robinderosa.net/uncategorized/my-open-textbook-pedagogy-and-practice>

What's the potential here?

Allows learners to . . .

- Connect with people and ideas in the real world
- Get feedback beyond the instructor
- Explore areas of interest in a supportive context
- Explore developing their digital persona

Allows instructors to . . .

- Learn, alongside students
- Develop skill in coaching and authentic assessment
- Include students in research programs
- Obtain meaningful feedback

Open Educational Resources

Open Pedagogy

+ value framework



+ value framework

Open Education Is:



a movement

a philosophy

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a broad, expanding set of value-driven practices.

Outward facing

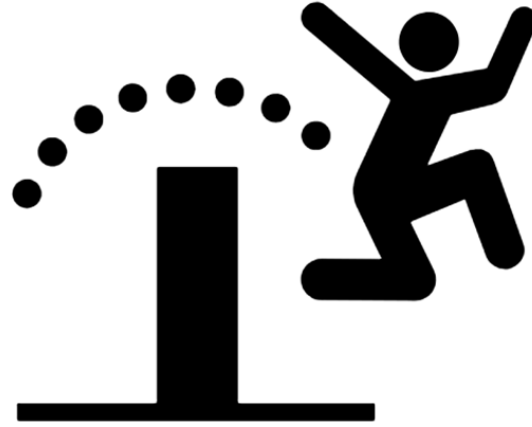


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Inclusive

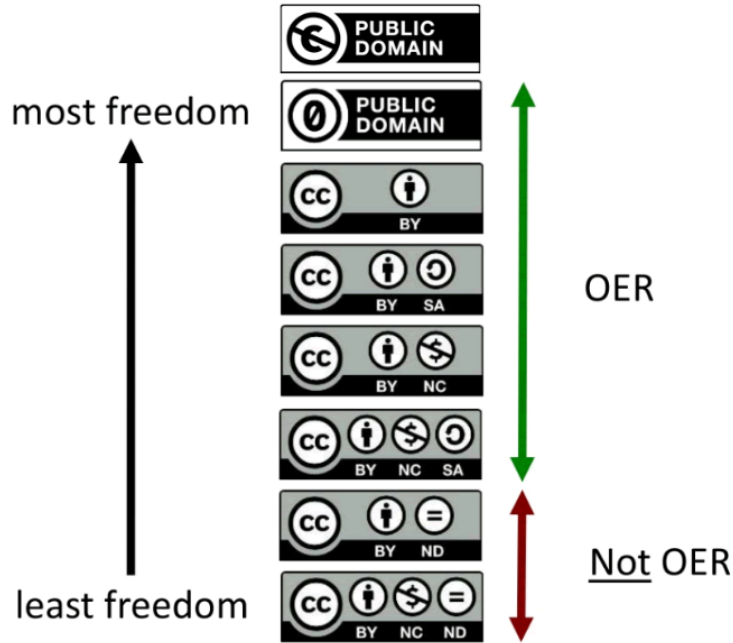
Reducing all sorts of barriers
and expand possibilities . . .



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Feedback

& Collaboration



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New Ideas

. . . about teaching

. . . about research



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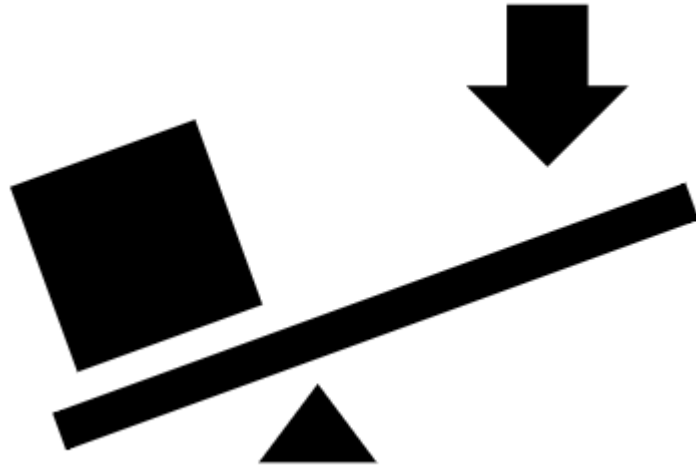
Giving Credit



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Lever



What can I do
to make what I do
more OPEN?



SNACK SALAD
Snapea Crisps
ORIGINAL Flavor
Baked!

Thank you!

Anita Walz

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