March 2019 ● Open Textbook Report ● Rhode Island College

Faculty and Courses using Open Textbooks and OER

Continued use of open textbooks from semester to semester is strong while new adoptions continue to grow. These adoptions are within departments and for new sections of courses that previously adopted, newly developed courses and courses faculty have revised. For a full list, see attached document.

Enrollment and Savings

Current estimated students reached: 4497

Savings: \$449,700*

Workshops & Stipends

The *Open Textbooks: Access, Affordability, and Academic Success* workshop was offered twice in Fall 2018. Faculty who attend these workshops and review an open textbook receive one of the two open textbook stipends.

• 2 Faculty members attended the workshop and reviewed open textbooks and have received stipends.

The following workshops were offered through the Faculty Center for Teaching & Learning (FCTL):

• *Understanding Copyright and Creative Commons Licensing,* with Deryl Freeman Bissonnette, Head of Metadata and eResources, Assistant Professor, Adams Library. October 9, 2018.

Faculty who report adopting an open textbook or OER are also eligible for a one-time stipend in recognition of the time and effort put into course redesign.

 12 faculty members have received, or will be receiving, open textbook adoption stipends for Fall 2018 and Spring 2019.

New Directions Spring 2019

From Fall 2016 – Fall 2018, 85 faculty members attended either the workshops through the stipend program or relevant and related workshops through the FCTL. However, due to the low interest in Fall 2018 we are adjusting for Spring 2019:

Student Engagement – Following an article published February 25th in *The Anchor*, the library has requested a student join the leadership group which meets once a semester through a call on library social media. We hope this student will provide the student experience voice and direction for continued student engagement. Following the January 2019 RI Open Textbook Initiative retreat, at which Kaitlyn Vitez of the Student Public Interest Research Groups presented on student advocacy for affordable textbooks, we will be able to work with a representative of Student PIRGs to continue to develop engagement and awareness campaigns on our campus as a learning experience for students.

Article: https://theanchor.news/2019/02/25/addressing-the-price-of-textbooks/

Open Educational Resources/Open-Enabled Pedagogy - To provide a broader perspective and engage with faculty who use non-textbook materials this semester's workshop through the Faculty Center for Teaching and Learning will focus on OER and Open-Enabled Pedagogy. *But I Don't Use a Textbook: Open Educational Resources for All*, March 5, 2019.

Open Access Publishing – Following adoption and adaption, the next step of open textbook and OER engagement is creation. Because RIC faculty do not publish textbooks regularly, comfort with open publishing will be introduced through a brief presentation, *Inroads to Open Access Publishing*, at department chairs' meetings to provide chairs with

^{* \$100} estimate is a composite of the range of prices students pay for a traditional textbook – new, used, rental, not purchasing it at all – and any cost of the open textbook in print. It averages to \$100 in savings per student per adoption. It's used nationally as an estimation figure based on this report: http://www.studentpirgs.org/sites/student/files/reports/The%20Billion%20Dollar%20Solution.pdf

the background needed to support open access publishing. Topics include: the value of OA publishing, OA publishing in tenure and promotion/evaluating impact factor, and assessing journal quality and publishing ethics. Scheduled presentations: FSEHD - 3/13, FAS - 3/20.

Other Campus & State Leadership Progress

Reference Librarian Dragan Gill is co-chair of the Rhode Island Open Textbook Initiative Steering Committee. The committee is comprised of one librarian from each of the participating institutions. As such, she:

- Coordinates semesterly meetings with the steering committee.
 - Lead a full-day steering committee retreat January 2019
 - Brought Kaitlyn Vitez of the Student Public Interest Research Groups to present on student advocacy campaigns
- Manages the committee email list and document sharing for further professional collaboration and conversation
- Coordinates data collection
- Acts as co-liaison to the Office of Innovation
- RIC point of contact for highly competitive USDE Open Textbook Pilot state initiative grant application

Further RIC developments include:

- A Learning for Life Student Navigator presented a #textbookbroke campaign poster during Spring 2018 Wellness
 Week
- Dragan presented to: Bookstore Advisory Committee, Spring 2018; Committee on Online Learning, Fall 2018
- Social media campaigns: Fair Use Week (2018), Open Access Week (2015), Open Education Week (2017), state initiative hashtag, #publicdoRAIN (2018) (advocating the use of public domain materials)
- What does an Open Textbook Look Like? Display showcasing one open textbook in print, digital and customized
- Working with Management Information Services, the Disability Services Center and Provost/VPAA, VPAF to create an improved teaching materials data collection plan
 - o Presented to College Council about Summer 2019 pilot, December 2018
- Meeting individually with faculty to aid in understanding, finding and adopting OER and open textbooks

In state and regional leadership and professional development, Dragan attended:

- NorthEast OER Summit & Day of Action, 2018
- Open Textbook Network Summit, 2019

All Hands on Deck: Librarians as Advocates of OER

And presented:

Invited Speaker, State of Rhode Island Office of Library and Information Services, CE	
Open Educational Resources: Reimagining Access & Pedagogy Invited Speaker, Center for Innovation in Education, Thomas College	Aug 2018
Small State, Big Challenge: Creating a Community of Practice for Rhode Island Librarians NorthEast OER Summit	May 2018
Open Educational Resources: Supporting Student Success in the Classroom through High Quality Free & Reusable Content Innovative Educators, Webinar	Apr 2018

Nov 2018

Library Resources & Training

Resources continue to be updated at: https://library.ric.edu/open and all library faculty members continue to attend workshops, webinars, conference sessions and other trainings on open topics.

Instructor Name	Course Numb	Course Name	Is this a Gen Ed./Distribution Course, Requirement for a Major, Elective?	Previous Textbook Used, Please include as much detail as possible	Open Textbook Adopted: Title and Link to the Online Edition (If OpenStax let them know too: https://openstax.org/adoption!)	Open Textbook Was/Will be Used	Student Enrollment Fall 2016	Enrollment	Student Enrollment Summer 2017	Student Enrollment Fall 2017	Student Enrollment Spring 2018	Student Enrollment Summer 2018	Student Enrollment Fall 2018	Student Enrollment Spring 2019
Mary Baker	ANTH 304 ENST 461	ANTH 304 Human Paleontology ENST 461 Environemntal Studies Capstone Seminar	Major Requirement, Elective, Anthropology elective, Environemtnal Studies Capstone seminar	Glenn C. Conroy. 2004. Reconstructing Human Origins: A Modern Synthesis. 2nd ed. W. W. Norton & Compan ISBN-13: 978- 0393925906	Barbara Welker. The History of Our Tribe: Hominini. https://textbooks.opensuny.org/the- history-of-our-tribe-hominini/	Spring 2019								6
Natasha Seaman	ART 231	Prehistoric to Renaissance	Gen Ed./Distribution	Marilyn Stokstad	Smart History	Spring 2017		33			30			
Elizabeth Maynard	ART 232	Preshitory to medieval art	Gen Ed./Distribution, Major Requirement	Stokstad art history 6th edition	Introduction to Art: Design, Context, and Meaning http://open.umn.edu/opentextbook s/BookDetail.aspx?bookId=374	Fall 2018							8	
Natasha Seaman	ART 332	Renaissance Art	Major Requirement	Laurie Schneider Adams, Italian Renaissance Art and Jeffrey Chipps Smith, Northern Renaissance Art	Heilbrunn Timeline and SmartHistory	Fall 2017				28			28	
Sarah Spinette, Eric Roberts	BIOL 108	Basic Principals in Biology	Gen Ed./Distribution, Major Requirement	Campbel Reese Biology	Biology (openstax)	Fall 2016	120	274		106	244		350	384
Laura F. Cooley, Karen Almeida	CHEM 103	General Chemistry 1	Gen Ed./Distribution, Major Requirement	Chemistry: A Molecular Approach by Nivaldo Tro 1st and 2nd editions	Openstax Chemistry	Fall 2017				137	49		65	39
Chin Hin Leung, Laura Cooley	CHEM104	General Chemistry II	Gen Ed./Distribution, Major Requirement	Chemistry by Gilbert, Kirss, Foster and Davies, published by Norton	OpenStax	Fall 2018							25	70
Sally Hamouda	CS 212	Data Structures and Algorithms	Major Requirement	Data structures and algorithms book	https://opendsa- server.cs.vt.edu/ODSA/Books/CS2/h tml/	Spring 2018		21			10			15
Sally Hamouda`	CS 423	Analysis of Algorithms	Major Requirement	Analysis of Algorithms Book	https://opendsa- server.cs.vt.edu/ODSA/Books/Everyt hing/html/	Spring 2018					21			
Sally Hamouda, Namita Sarawagi	CSCI 157	Introduction to Algorithmic Thinking in Python	Major Requirement	William Punch, Richard Enbody, "The Practice of Computing using Python", 3rd edition. Pearson Associated Myprogramming labs	http://greenteapress.com/thinkpython/thinkpython.pdf	Fall 2017				11			35	
Sally Hamouda	CSCI 455	Introduction to database systems	Major Requirement	Database Design- Second Edition	https://opentextbc.ca/dbdesign01/	Fall 2018							26	
Michelle Crossley	FYS 100	First Year Seminar: Social Justice	Gen Ed./Distribution	None-mostly articles	Social Problems: Continuity and Change	Fall 2017				19				
Elijah Adiv Edelman	FYS 100	Sex Rights, Sex Wrongs	Gen Ed./Distribution	mixed sources	Introduction to Women, Gender, Sexuality Studies (https://open.umn.edu/opentextboo ks/BookDetail.aspx?bookId=461)	Fall 2018							20	20
James Daley	FYW 100	Intro to Academic Writing	Gen Ed./Distribution	Harbrace Guide to Writing (Concise Second Edition) by Cheryl Glenn. Cengage. 2012	Writing for Success https://open.umn.edu/opentextboo ks/BookDetail.aspx?bookId=53	Fall 2017				20	21		40	18
Whitney Blankenship*, Michelle Valletta, Kathleen Pannozzi	HIST 107	Multiple Voices: The United States in the World	Gen Ed./Distribution			Spring 2017		85		28	30	7	55	57
Erik Christiansen	HIST 107	Multiple Voices: The United States in the World	Gen Ed./Distribution		American Yawp	Spring 2018			Combir	I ned enrollmen	nt data above		1	ı
Erik Christiansen	HIST 201	U.S. History to 1877	Gen Ed./Distribution		American Yawp	Sring 2019								12

obyn Linde	INGO 302	INGOS and Social Entrepreneurship	Major Requirement	Freedom from Want: The Remarkable Success of BRAC by Ian Smillie	How Change Happens by Duncan Green	Spring 2018					14			11
eonardo Pinheiro, alam Turki	MATH 139	Contemporary topics in Mathematics	Gen Ed./Distribution	Blitzer - Thinking Mathematically, Pearson	http://www.opentextbookstore.com /mathinsociety/	Fall 2017				61	89		60	
Raimundo M Kovac	MATH 432	Introdutcion to Abstract Algebra	Major Requirement	Elements of Modern Algebra, 8th Ed, by Linda Gilbert and Jimmie Gilbert	, Abstract Algebra:Theory and Applications, by Thomas W. Judson http://abstract.ups.edu/	Spring 2019								14
Namita Sarawagi	MATH 436	Discrete Mathematics	Major Requirement	al.	Discrete Mathematics: An Open Introduction https://open.umn.edu/opentextboo ks/BookDetail.aspx?bookId=394	Fall 2017				32			22	
			Gen Ed./Distribution, Major Requirement		https://openstax.org/details/books/ precalculus	Spring 2017		31		27			29	
David Bradley	MGT 201	Foundations of Management	Major Requirement	MGMT 11, Cengage:	http://openstax.org/details/books/in	Spring 2019								27
liyun Wu		Seminar in Strategic Management	Major Requirement	Strategic Management	Mastering Strategic Management http://open.umn.edu/opentextbook s/BookDetail.aspx?bookId=73	Fall 2017				22	57			55
Milbourne			Major Requirement	Global Marketing and Advertising, M deMooij, Sage		Summer 2017				15				
Susan Bouchard	MKT 350	Digital Marketing for Business	Elective		e Marketing: The Essential Guide to Marketing in a Digital World	Fall 2017				7				T '
Caroline Caswell	MTET 514C		Major Requirement	N/A		Summer 2017			15					
Paul Beaudoin	MUS 201	Survey of Music	Gen Ed./Distribution	am making a fundamental change to the way I work with my learners. I am	Present https://open.umn.edu/opentextboo n ks/textbooks/understanding-music- past-and-present	Summer 2017				24	23		20	24
Medini Padmanabhan, Steven Rivers	PHYS 200		Gen Ed./Distribution, Major Requirement	Jewett	Open Stax, University Physics Volume-1, https://openstax.org/details/books/ university-physics-volume-1	Fall 2018							29	
Benjamin Young, Medini Padmanabhan Andrea Del Vecchio (Fall 2018 Only)			Gen Ed./Distribution, Major Requirement	I've only ever used open source for this course	OpenStax College Physics	Fall 2016	27			33		16	61	
Benjamin T Young, Steven Rivers,	PHYS 102		Gen Ed./Distribution, Major Requirement, Elective	Serway-Vuille "College Physics"	already done	Spring 2017		22	?		20	11		
Benjamin Young		Electricity & Magnetism	Major Requirement	Serway & Jewett, Physics for Scientists & Engineers, ninth ed.	OpenStax University Physics Volume 2	Spring 2018					18			
Michelle Brophy- Baermann, Thomas Schmeling		American Government	t Gen Ed./Distribution, Major Requirement	American Democracy Now (McGraw Hill) by Harrison and Harris (with MyConnect)	OpenStax American Government	Summer 2017						7		

Thomas E Malloy, Katherine Lacasse, Andrew J Wrobel	PSYC 110	Introduction to Psychology	Gen Ed./Distribution, Major Requirement, Elective	Myers Introduction to Psychology	https://openstax.org/details/books/ psychology	Fall 2017				279	149		363	128
Andrea Dottolo	PSYC 215	Social Psychology	Gen Ed./Distribution, Major Requirement	Gilovich, T., Keltner, D., Chen, S. & Nisbett, R.E. (2016). Social psychology (4th ed). New York, NY: W.W. Norton and Company. ISBN: 978-0-393-26524-8	Stangor, C., Jhangiani, R. & Tarry, H. (2014). Principles of social psychology- 1st international edition. https://opentextbc.ca/socialpsychol ogy/	Spring 2018					30			
Andrew J. Wrobel, PhD	PSYC 251	Personality	Major Requirement	Personality Theories: Development, Growth and Diversity. Bem P. Allen	Personality Theory (Kelland) https://www.oercommons.org/auth oring/22859-personality-theory	Fall 2018							27	
Kymberlee O'Brien	PSYC 345	Physiological Psychology	Gen Ed./Distribution	Biological Psychology 9th Ed. by James W. Kalat	http://noba.to/qvh6tjsm	Fall 2018 Student	147	466	15	849	805	41	31 1294	880
						Enrollment Total	4497							