

# How to Open Pedagogy: Tools and Techniques for Transforming Teaching



@actualham



BY



# WHY OER?

*It's not only about  
textbooks.  
It's about access to  
Higher Education.*



- 56% of students pay more than \$300 per semester
- 20% of students pay more than \$500 per semester
- Students worry more about paying for books than they worry about paying for college. (NEEBO)



# Effects of Textbook Prices



- 67% of students did not purchase a required textbook
- 38% earned a poor grade
- 20% failed a course
- 48% occasionally or frequently took fewer courses
- 26% dropped a course
- 21% withdrew from a course

2016 Survey of 22,000 students,  
Florida Virtual Campus, comprised of the  
12 universities and 28 colleges in the Florida state system.

# The REAL Cost of College

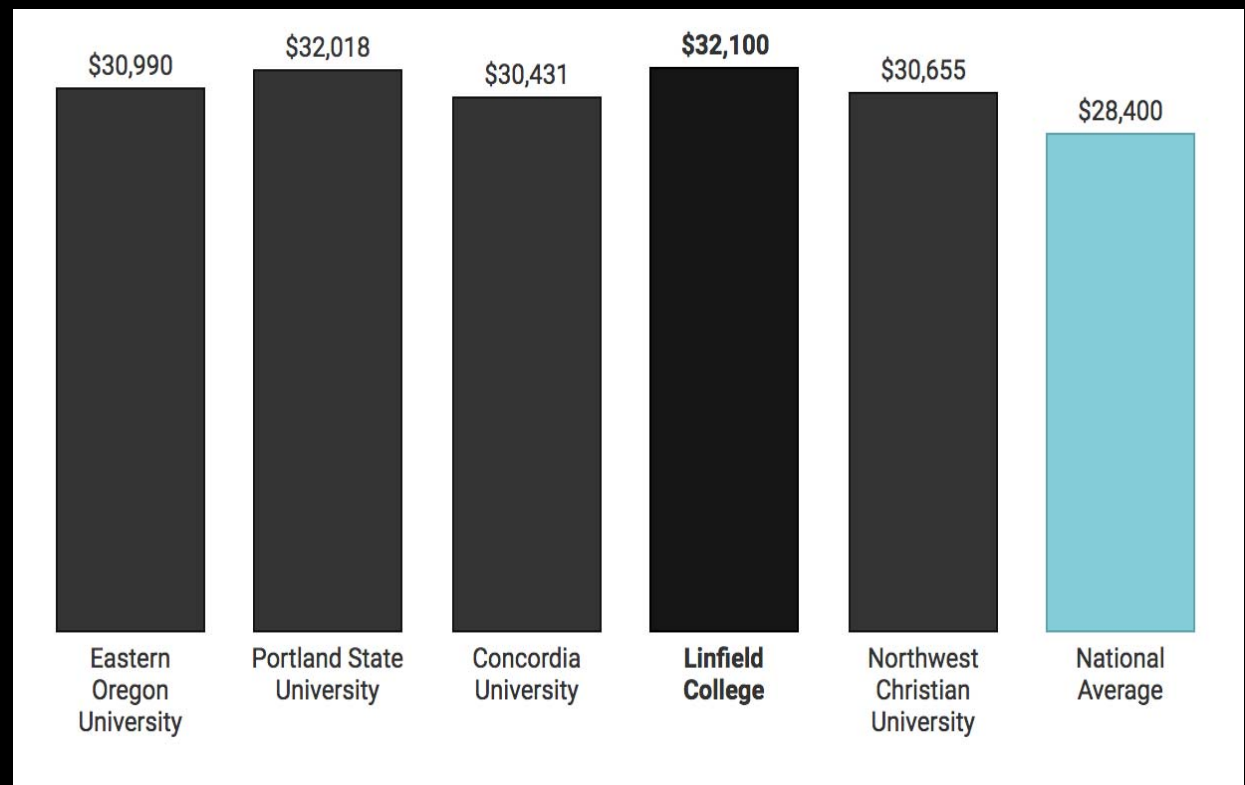
- Tuition
- Textbooks
- Transportation
- Child Care
- Food & Shelter
- Opportunity Costs



**Beyond the Book**

# Access to Higher Ed: Earning & Autonomy

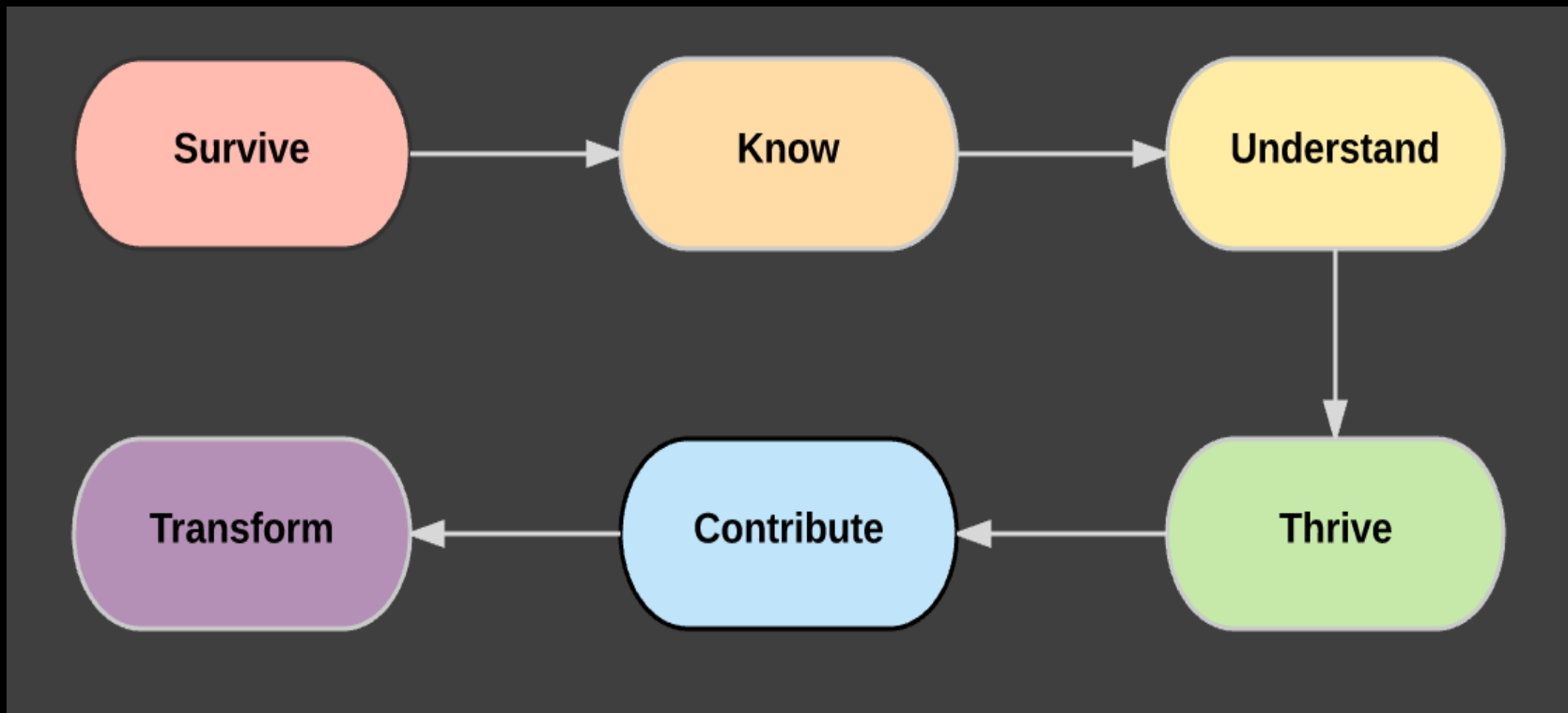
- Americans with 4-year degrees made 98% more an hour than people without a degree. (Leonhardt 2014)
- The wage premium for people who have attended college without earning a bachelor's degree (including community-college grads) has not been rising. (Leonhardt 2014)
- **1.1 million adults in OR have some college but no degree** (Nat'l Student Clearinghouse Research Cntr 2014)

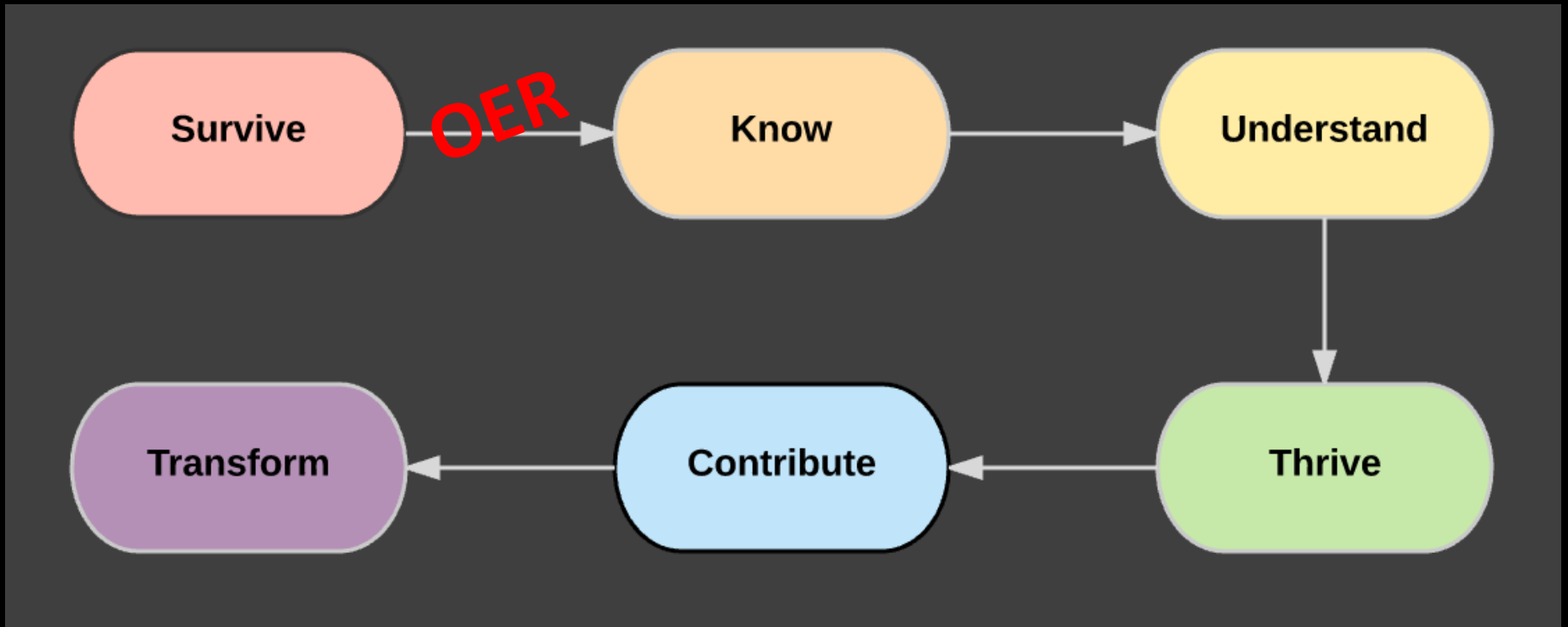


Student Loan Debt in Oregon

Source: OregonLive.Com

In which domains does your teaching engage?







## Survive & Know

Free Books

Laptop Checkout Programs

Tech Mentors

Extended Hours

Peer Mentors

Food Pantry

Veteran's Mentor Program

Childcare Co-Op

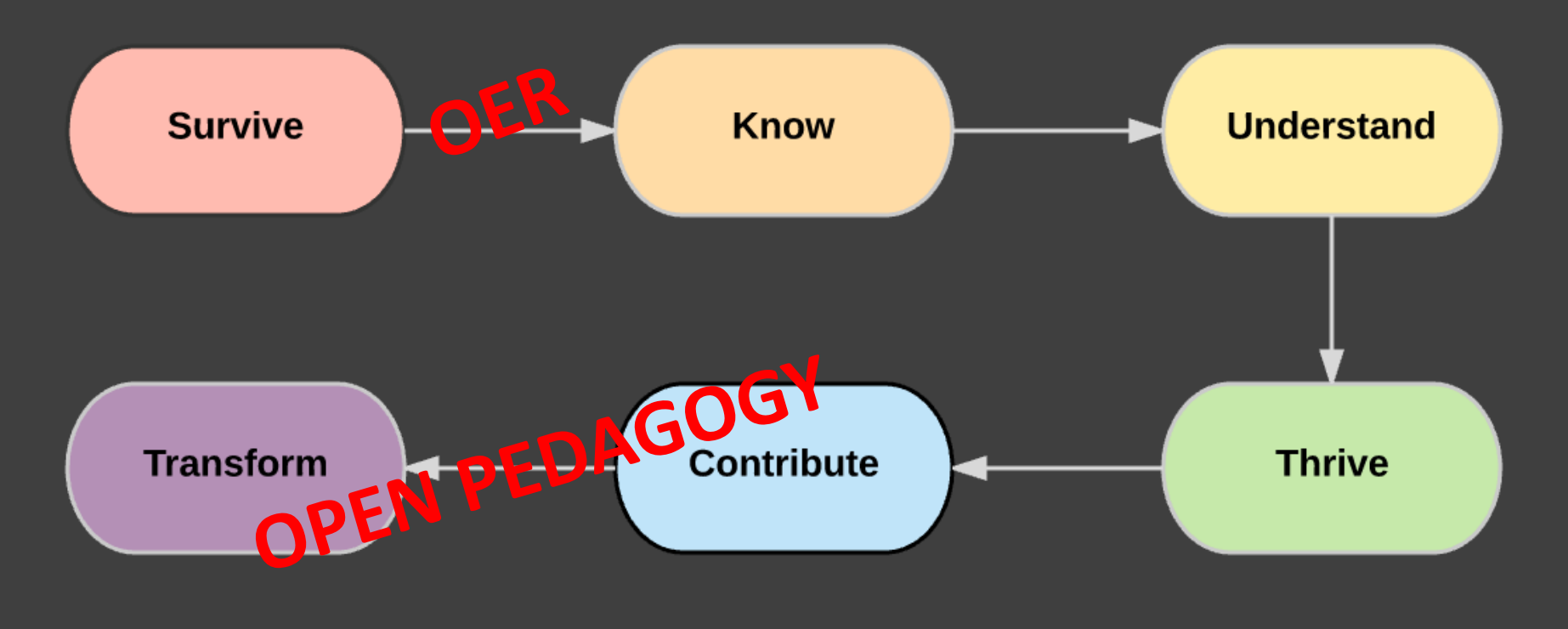
Ride Board

Universal Design

Prior Learning

Transfer Agreements





# My Story

Make your own books on  
**PRESSBOOKS**


## THE OPEN ANTHOLOGY OF EARLIER AMERICAN LITERATURE

Robin DeRosa

---

An OER Anthology of Earlier American Literature, to 1899

∞

 READ



# Collaboratively Built: Alums, Incoming Students, Professor

OER Early American Lit Research Assistants ☆ rderosa@plymouth.edu

File Edit View Insert Format Tools Table Add-ons Help Last edit was made on September 27, 2015 by anonymous

100% Normal text Arial 11 B I U A

Bethany Veith	Hopi tribe <b>GROUP WITH DE OTERMIN</b>	(not sure-- it's the tribal version of the Pueblo Revolt	<a href="#">HOW THE SPANIARDS CAME TO SHUNG-OPO VI, HOW THEY BUILT A MISSION, AND HOW THE HOPI DESTROYED THE MISSION</a>	The copyright was not renewed with the US Copyright Office and is in the public domain: <a href="http://www.sacred-texts.com/nam/hoopi/toah/toah00.htm">http://www.sacred-texts.com/nam/hoopi/toah/toah00.htm</a>	<i>Truth of a Hopi: Stories Relating to the Origin, Myths and Clan Histories of the Hopi</i> by Edmund Nequatewa	✓
Alisha Blanchette	Bradford, William	Of Plimoth Plantation	<a href="http://www.gutenberg.org/files/24950/24950-h/24950-h.htm">http://www.gutenberg.org/files/24950/24950-h/24950-h.htm</a>	This work was written prior to 1923 and therefore has entered public Domain. Additional information available at top of link.		✓
Olivia Punch	Morton, Thomas	New English Canaan	<a href="https://archive.org/stream/newenglishcanaan00mort/newenglishcanaan00mort_djvu.txt">https://archive.org/stream/newenglishcanaan00mort/newenglishcanaan00mort_djvu.txt</a>	This work is in the Public domain because it is well past the death of the author.		✓
Olivia Punch	Bradstreet, Anne <b>GROUPED WITH OTHER BRADSTREET</b>	I need the following poems: "The Prologue [To Her Book]"; "In	The Prologue: <a href="http://xroads.virginia.edu/~hyper/bradstreet/bradstreet.ht">http://xroads.virginia.edu/~hyper/bradstreet/bradstreet.ht</a>	no information of copyright laws, just the dates of the the <u>authors</u> life and death.	I'm not 100% sure if this is in the public domain but i'm 95% sure that it is. I couldn't find any	✓

## INTRODUCTION

JUSTIN SIEWIERSKI & SIMON PIERPONT

The Pueblo Revolt took place in 1680. It was a rebellion of indigenous people that occurred in Santa Fe de Nuevo Mexico, present day New Mexico.



"The Conquest of Tenochtitlan" <http://www.loc.gov/exhibits/kislak/kislak-exhibit.html>.

Public Domain

The Pueblo Revolt, also known as

Popé's Rebellion, was a successful movement that resulted in the death of 400 Spaniards and also drove over 2,000 Spanish settlers out of the province so the indigenous people could have their land back. Popé was a San Juan Indian who had been captured by the Spanish in 1670 and tried as a medicine man for "practicing

# Constantly Evolving:

# Students & Teachers Add, Improve, Share



Multimedia Contributions

covered themselves that we might not get sight  
hem, and others were on the fallen timbers. They  
e their arrows with such eiFect that they wounded  
men and horses, and before we got through the  
they took our guide. They now followed, en-  
oring to contest the passage ; but our coming out  
rded no relief, nor gave us any better position ;  
we wished to fight them they retired immedi-  
y into the lake, whence they continued to wound  
men and beasts. The Governor, seeing this, com-  
ed the cavalry to dismount and charge the In-  
s on foot. Accordingly the Comptroller alighting  
the rest, attacked them, when they all turned  
ran into the lake at hand, and thus the passage  
gained.

of our men were wounded in this conflict, for  
the good armor they wore did not avail. There  
those this day who swore that they had seen two  
oaks, each the thickness of the lower part of the  
pierced through from side to side by arrows ; and  
is not so much to be wondered at, considering  
power and skill with which the Indians are able to  
ect them. I myself saw an arrow that had entered  
butt of an elm to the depth of a span.

Indians we had so far seen in Florida are all  
ers. They go naked, are large of body, and ap-  
at a distance Uke giants. They are of admirable

> Public

Show all 62 annotations

**sarowe1724** 7

*I myself saw an arrow that had entered the butt of an elm  
depth of a span.*

It's obvious that the author and his men are quite afraid and thr  
the native americans

1 reply Reply

**SMetivier13** 7

I wish they could just communicate! Both sides are obviously  
be on the defense.

#psuamlit

Reply

**jtn1006** 7

*I myself saw an arrow that had entered the butt of an elm  
depth of a span.*

at least in this text they credit the Indian's skills

Reply

## Interactive and Public

An Open  
“Textbook”  
Can Be:

- Interactive
- Collaborative
- Dialogic
- Dynamic
- Empowering
- Contributory
- Current
- Accessible
- Multimedia
- Public
- (Free)





# What is *Open Pedagogy*?

*Pedagogy enabled by the open license.*

## ACCESSIBLE:

the open license can reduce barriers to education.

## LEARNER-DRIVEN:

the open license can empower learners.

## CONNECTED:

the open license facilitates connection and collaboration.

## PUBLIC:

the open license can help build a case for public education.





# Domain of One's Own

- Drag 'n Drop → Design
- Digital consumer → Digital creator
- Data mining → Data control
- Audience of 1 → Public impact
- Web as broadcast station → Web as open lab
- Work attached to course → Work attached to student
- ePortfolio → ePort

KAYLEIGH BENNETT

Marketing & Creative Services Student

Blog Me Twice Told Tales

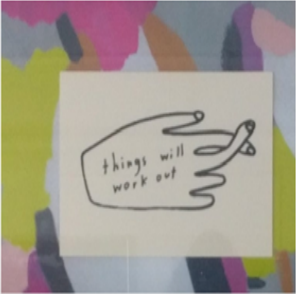
### Intro to Interdisciplinary Studies

#### First

December 6, 2016 3 Comments

For the first time, I will have gotten something out of a class besides a letter grade: an education.

Interdisciplinary studies was able to transform the way that I understood and interpreted information without forcing busy work, assigned textbook readings and lectures. Initially, I wasn't sure what this course would be like or what I would get out of it but the end result has been truly rewarding. The word "interdisciplinarity" didn't hold meaning to me until I began curating my program of study. I quickly found that there was a paradox within developing my contract. A contract, defined as a legally binding and enforceable agreement, was the way that I found freedom in learning. A contract can be a restricting commitment, but I found my interdisciplinary contract to be a covenant of educational liberation.



I've reinterpreted my understanding of what interdisciplinary studies is by dismantling and rebuilding the lessons learned in class and applied them outside of the classroom. For the first time, the information that I was learning was relevant enough to exist within my own life. In August, I only implied that interdisciplinary meant more than one discipline and now I recognize it as a collective learning experience. Being interdisciplinary allowed me to combine my distinct disciplines to invent a program that I

SEARCH

Twitter

Tweets by @KayleighMaria\_

**Kayleigh** @KayleighMaria\_ 10h  
Even though he hates it, Brian is growing out his mustache because he knows I like it. What a guy 🍷👏

**Kayleigh** @KayleighMaria\_ 08 Feb  
I can't wait to go to Canada 🇩🇪🇨🇦🇫🇮

Kayleigh Retweeted

<http://kayleighbennett.com/>

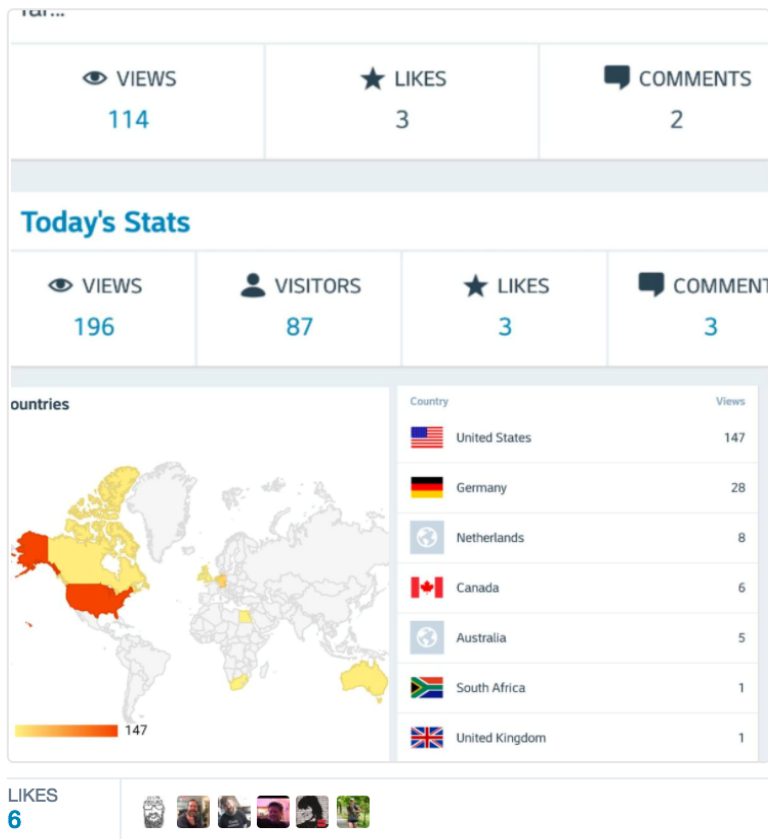
# Twitter



**Miranda D.**  
@thehcexplored

[Follow](#)

I am absolutely blown away by excitement surrounding my [#openped](#) post. So much positivity generated by sharing. [#thisisproof](#) [#evolhumbehav](#)



2:25 PM - 26 Apr 2017

# Twitter



**tara robertson**

@tararobertson

Following



@john22francis your thoughts and words on grades, learning, feedback and failure are awesome. thank you!

# Twitter



**AIS**  
@AISOrg

Following



We are very excited to be featuring writing by [@KayleighMaria\\_](#) in our forthcoming newsletter! Student of wonderful [@actualham](#) [@PlymouthIDS](#)

# Twitter

The image shows three columns of Twitter search results. The first column is for #IDSIntro, the second for #IDSsem, and the third for #PlymouthIDS. Each column contains several tweets with user avatars, names, handles, and text. Some tweets include images or video thumbnails. The tweets are arranged in a grid-like fashion across the three columns.

**#IDSIntro**

- Lyndsey Bradley** @LyndseymB... 1d  
I'm reading what everyone has written for their scholarly articles tonight while I'm on duty. Some of these are pretty interesting #IDSIntro
- John Martineau** @koreaeatsrice 1d  
Officially declared two minor in Psychology & Neuroscience. Looking forward to new opportunities and endless learning! #IDSIntro
- Victoria Tobin** @VictoriaTobin96 2d  
Replying to @VictoriaTobin96 #PlymouthIDS #PSU #IDSIntro #IDSSem
- Lyndsey Bradley** @LyndseymB... 4d  
I just realized that there are only 2 classes left of #IDSIntro for the whole semester OH MY GOD
- Ayla** @aylavirginia 4d  
Hello #plymouthIDS #IDSIntro #IDSsem here are some upcoming events on campus to check out

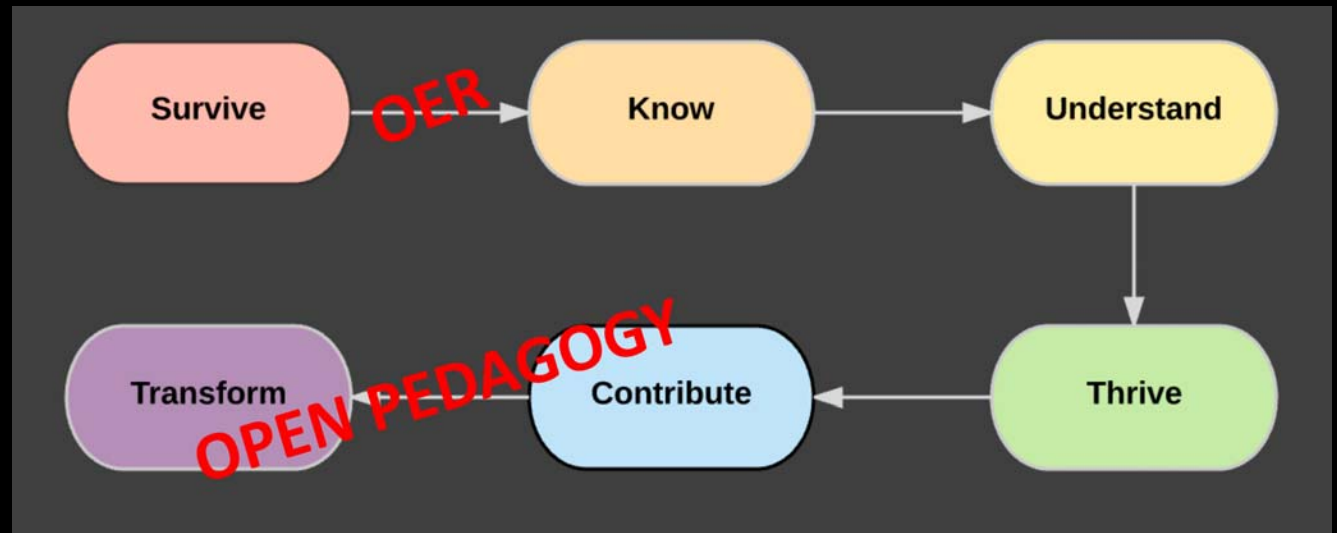
**#IDSsem**

- Andrea Ellis** @andrea\_IDS 3d  
Working hard on my applied project! 3 weeks left till graduation 🥰 #bittersweet #IDSsem
- Kevin Sollenberger** @KPSollen... 3d  
Latest interview with Andrew Maver- PSU senior, Mooney Mountain SPI guide, and awesome dude! #PlymouthIDS #IDSsem kevinsoellenbeger.com/uncategorize/d/...
- Jeana DiBona** @jeanalDS 3d  
Work work work work 😊 #IDSsem
- Mariah Mann** @mariah\_lynn1017 3d  
Creating a website has been a time consuming learning experience.. but I love it, and can't wait to share it with the world! 💻 #IDSsem
- Kevin Sollenberger** @KPSollen... 4d  
Reflected on interviews conducted so far as part of my applied project for #IDSsem Give it a read #PlymouthIDS :) kevinsoellenbeger.com/senior-

**#PlymouthIDS**

- Interdisc at PSU** @PlymouthIDS 4d  
Wishing #PlymouthIDS major @janetcurrierPSU good luck on her bid for Student Body President! Check your PSU email for voting info!
- Interdisc at PSU** @PlymouthIDS 4d  
Bravo! So happy to hear of the career successes that our health-related #PlymouthIDS majors have. Great way to close out senior year, Erin!
- Erin Murphy** @healthy\_IDS  
Got the job at an oral surgery office 😊😊 #IDSsem
- Elene Gedevanishvili** @Elenik... 4d  
#PSUs new production video about clusters which will make education Integrative & interdisciplinary #PlymouthIDS vimeo.com/210322238/a015...

The open license helps us lower educational costs, and can spur us to think more broadly about access.



The open license is a vehicle for students to use their knowledge and understanding to impact the world.

The open license connects the academic world with the publics that support them, and which they, in turn, support.





Q&A

*tweet thoughts,  
questions, ideas  
@actualham*

ePorts/DoOO

PressBooks/Rebus

Schedule

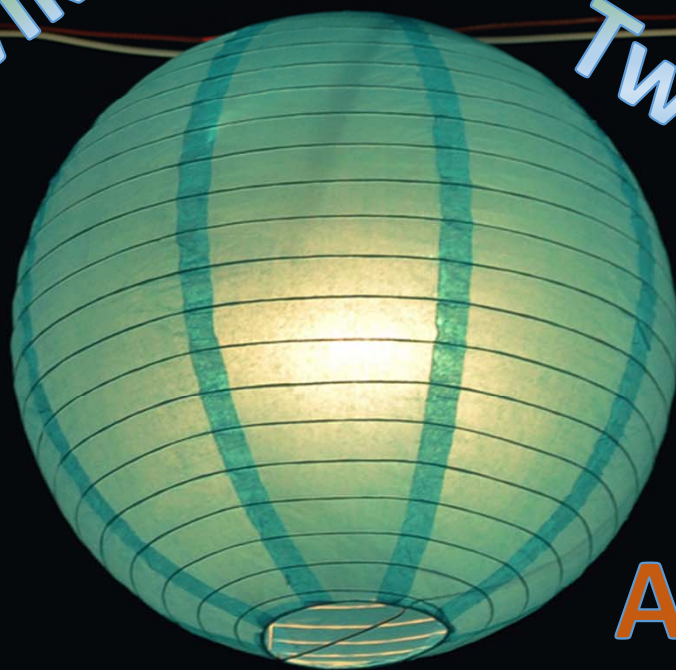
Outcomes

Accessibility Toolkit

Wiki.Edu

Assessments

Policies



Twitter/Tweetdeck

Assignments