

# Open Educational Resources

Access, Affordability, and Academic Success

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# Why are we here today

- **Develop awareness about** Open Textbooks
- **Make a case** for Open Textbooks
- **Build support** for adoption and development on campus



# Why Consider OER?

- Textbooks are expensive
- Faculty have direct control of textbooks and course materials used, and (sometimes) purchased, by students
- OER materials are openly available and generally free and of similar quality to traditional materials
- OER can invigorate instruction while helping students learn



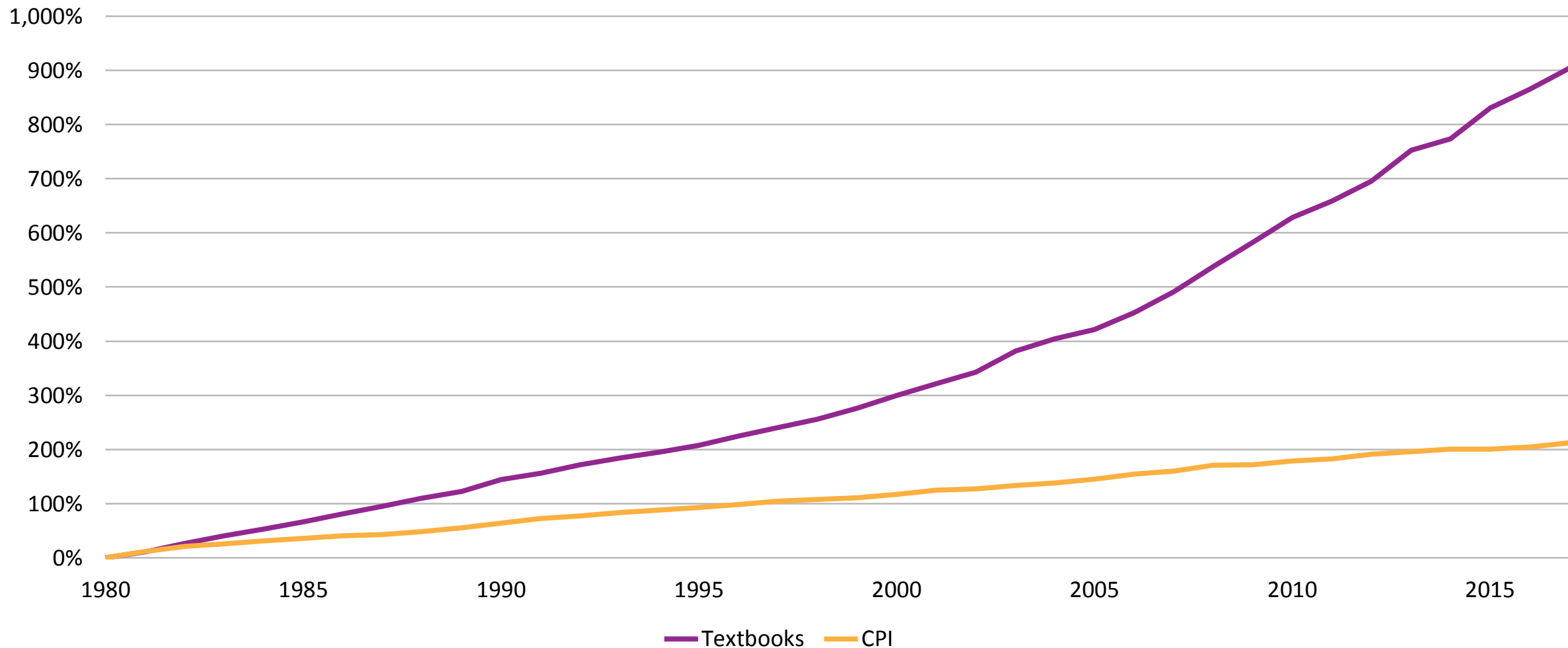
The average student  
should budget **\$1,170**  
for textbooks and  
materials in 2016-17

At WVU, it is \$900

[https://trends.collegeboard.org/sites/default/files/2017-trends-in-college-pricing\\_1.pdf](https://trends.collegeboard.org/sites/default/files/2017-trends-in-college-pricing_1.pdf)



# Increase in Textbook Prices



Bureau of Labor Statistics <http://www.bls.gov/cpi/>



# \$27,708

77% of students who graduated in 2016 in the state of West Virginia had some debt.

<https://ticas.org/posd/map-state-data#>



# In your academic career, has the cost of required textbooks caused you to:

| 2012  | 2016  |                                    |
|-------|-------|------------------------------------|
| 63.6% | 66.5% | Not purchase the required textbook |
| 49.2% | 47.6% | Take fewer courses                 |
| 45.1% | 45.5% | Not register for a specific course |
| 33.9% | 37.6% | Earn a poor grade                  |
| 26.7% | 26.1% | Drop a course                      |
| 17.0% | 19.8% | Fail a course                      |



# Coping with the Cost

- Purchase an older edition of the textbook
- Delay purchasing the textbook
- Look for textbooks in library collections
- Share the textbook with other students
- Download textbooks from the internet





# OER Myths and Facts

- ✓ Myth #1: Open simply means free
  - Fact: Open means the permission to freely download, edit, and share materials to better serve all students
- ✓ Myth #2: All OER are digital
  - Fact: OER take many formats, including print, digital, audio, and more
- ✓ Myth #3: “You get what you pay for”
  - Fact: OER can be produced to the same quality standards as traditional textbooks
- ✓ Myth #4: Copyright for OER is complicated
  - Fact: Open licensing makes OER easy to freely and legally use
- ✓ Myth #5: OER are not sustainable
  - Fact: Models are evolving to support the sustainability and continuous improvement of OER
- ✓ Myth #6: Open textbooks lack ancillaries
  - Fact: Open textbooks often come with ancillaries, and when they do not, existing OER can provide additional support
- ✓ Myth #7: My institution is not ready for OER
  - Fact: Any institution can start with small steps toward OER that make an impact for students

# Open Textbook Library

[Browse subjects](#)[Our Textbooks](#)[About us](#)

**Make a difference in your students' lives with free, openly-licensed textbooks.**

**Textbooks every student can access and afford**

Open textbooks are textbooks that have been funded, published, and licensed to be freely used, adapted, and distributed. These books have been reviewed by faculty from a variety of colleges and universities to assess their quality. These books can be downloaded for no cost, or printed at low cost. All textbooks are either used at multiple higher education institutions; or affiliated with an institution, scholarly society, or professional organization.

The Open Textbook Library is supported by the [Center for Open Education](#) and the [Open Textbook Network](#).

open.umn.edu

# OpenStax

OpenStax textbook projects are developed and peer-reviewed by educators to ensure they are readable and accurate, meet the scope and sequence requirements of each course, are supported by instructor ancillaries, and are available with the latest technology-based learning tools.

The screenshot shows the OpenStax website homepage. At the top right, there are navigation links: "About Us", "Supporters", "Blog", "Give", "Help", and the RICE logo. Below this is the OpenStax logo and tagline "Access. The future of education." followed by "Subjects", "Technology", "Our Impact", and "Login". The main banner features four textbook covers: "College Algebra" (blue), "Algebra and Trigonometry" (red), "Pre-calculus" (orange), and "Calculus Volume 1" (yellow). A smiling woman with a pencil is overlaid on the covers. Below the covers is a blue bar with the text "Now I can SOLVE FOR THE UNKNOWN". Two buttons, "EXPLORE MATH" and "EXPLORE ALL SUBJECTS", are positioned below the banner. The bottom section contains three columns: a left column with a photo of a man and text about updates; a middle orange column with a quote from Prof. Wendy Riggs; and a right blue column with a question about adopting a book.

openstax™ Access. The future of education. Subjects Technology Our Impact Login

College Algebra

Algebra and Trigonometry

Pre-calculus

Calculus Volume 1

Now I can SOLVE FOR THE UNKNOWN

EXPLORE MATH EXPLORE ALL SUBJECTS

Get OpenStax updates in your inbox! We'll let you know when we make updates or release new textbooks.

"OpenStax is amazing. Access to these high-quality textbooks is game-changing for our students."  
- Prof. Wendy Riggs, College of the Redwoods

Have you adopted an OpenStax book for your course?

# WVU Library Initiatives

- Member of the Open Textbook Network
- OER Committee
  - Open Textbook Review Workshop
  - Student survey
  - Developing a faculty OER adapt/adoption grant
  - Faculty workshop series in collaboration with T&L Commons
  - Online resources
- Digital Publishing Institute – for open publishing solutions

# Questions?

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