



FACT<sup>2</sup>

Faculty Advisory Council  
on Teaching & Technology

# What is FACT 2

The Faculty Advisory Council on Teaching and Technology (FACT2) is an advisory group to the SUNY Provost advocating and acting as a resource for University stakeholders at the nexus of technology, pedagogy and research. The FACT2 Council includes representatives from faculty, librarians, and IT staff across the SUNY system and serves as an umbrella organization, distributing information from other system-wide governance and advisory organizations. Our purpose is to:

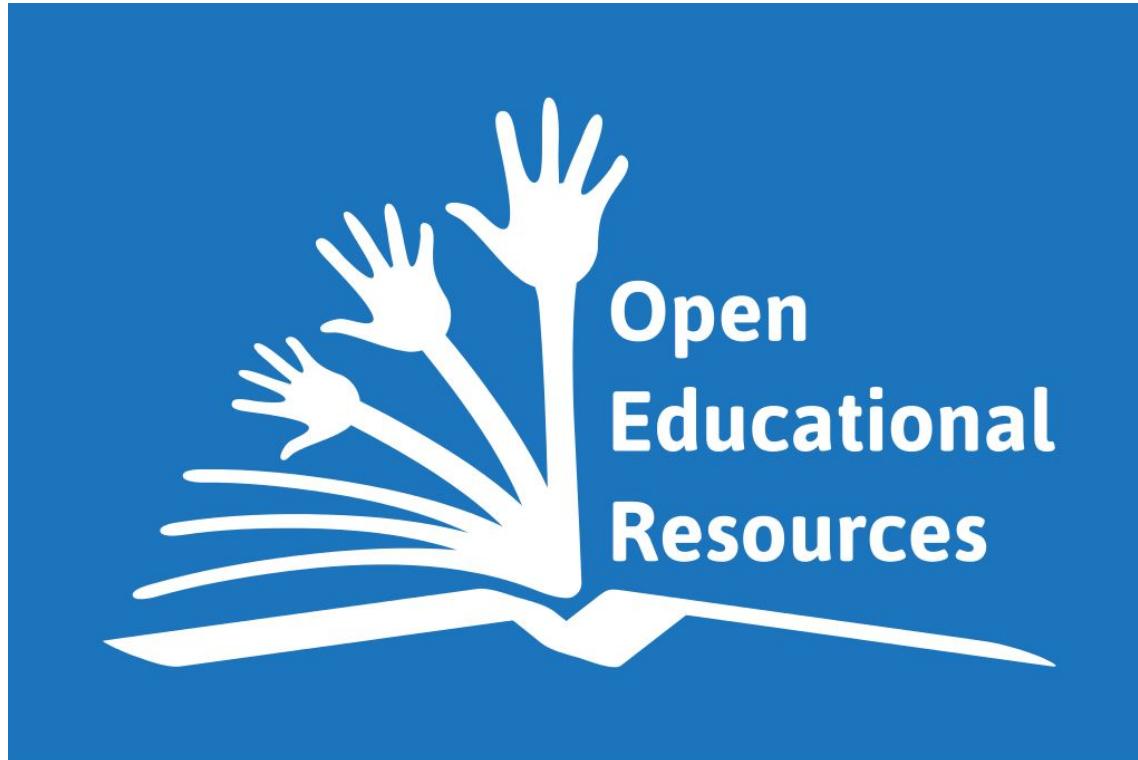
- Improve the learning environment and expertise of faculty and instructional support staff.
- Enhance the teaching and learning process through the use of technology.
- Increase networking, collaboration and sharing of best practices.
- Advocate for appropriately equipped and designed learning spaces.

# SUNY CIT 2016

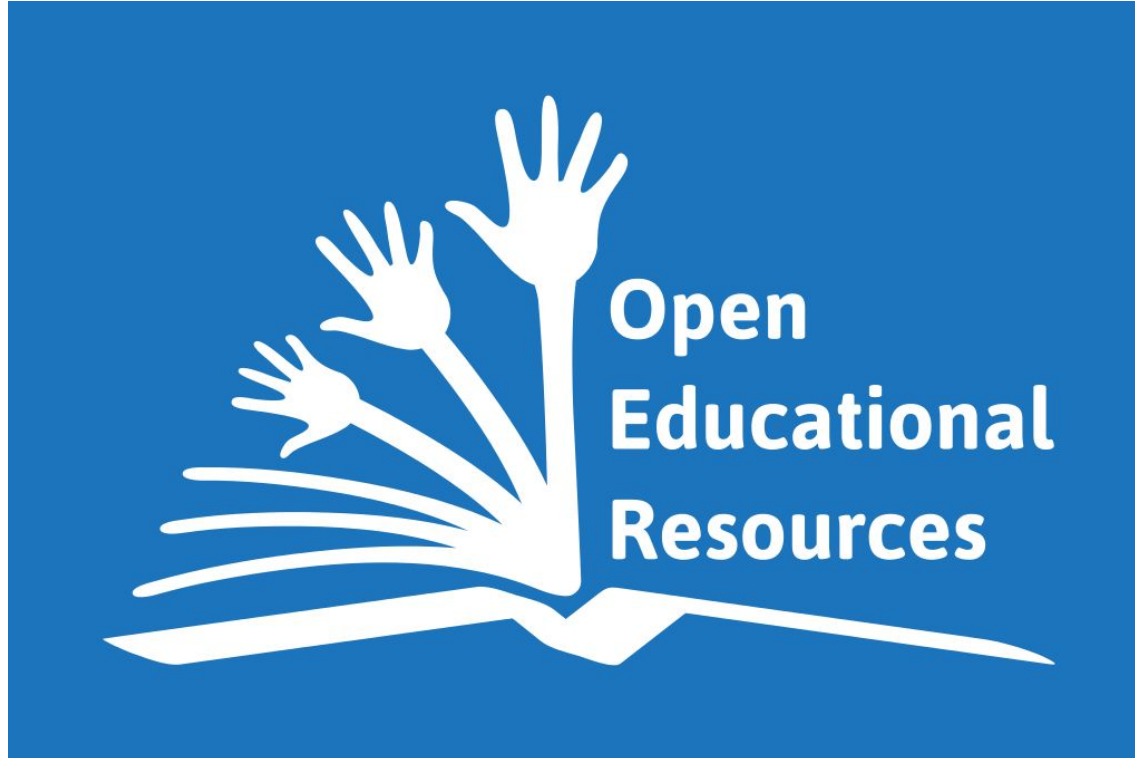
**CIT**



# FACT 2 Task Groups



What is OER?



# Goals

**Standardize a definition of OER**

**Engage the SUNY community and other OER experts to determine the necessary elements for a successful campus-wide OER implementation**

**Use the Open SUNY Institutional Readiness Process as a model to adapt for assisting campuses to build their own capability to implement a successful OER initiative**

**Create a potential set of tools that would be helpful to campuses for implementation of OER (consider the tools used in the Open SUNY Institutional Readiness Process as a starting point).**

**Determine where there would be benefits for benchmarking and sharing best practices between campuses to advance the development and implementation of OER across the SUNY system.**

**Guide SUNY campuses in using OER to improve the academic quality of educational offerings.**

# Subgroups

1. **Faculty**
2. **Support**
3. **Institutional Readiness**

# Rubric, Process, and Assessment Tools

Process allows campuses to explore benefits from an OER implementation

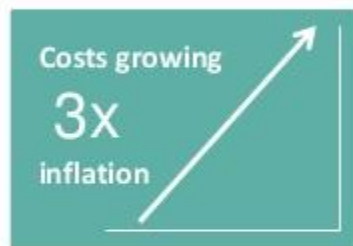
## **Successful implementation strategy**

- Financial and HR commitment
- Infrastructure and support
- Sustainability
- Accessibility
- Copyright and licensing

Rubric, process, and assessment tools identify necessary resources to move forward with OER

## Textbook Costs and Student Success

### Cost



**\$1,200**  
Avg. annual textbook  
cost per college  
student

### Access

**6 in 10**  
students go without  
textbooks due to cost

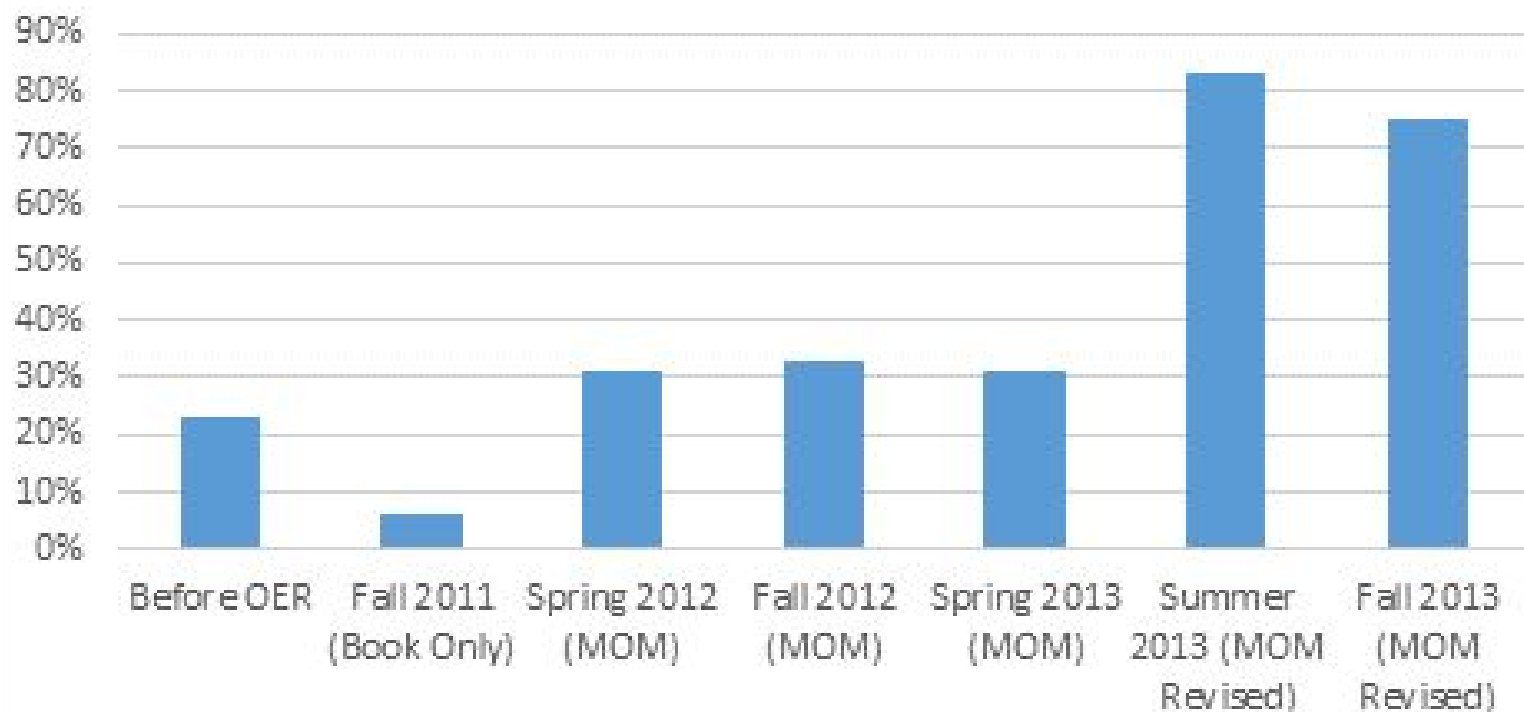
**35%** take fewer  
courses  
due to  
textbook  
cost

### Outcomes

Six-year  
graduation  
rate for  
open access  
institutions **33%**

**<50%**  
of community college  
students achieve  
credential goals

## Student Success in Intermediate Algebra (C or Better)



# Success and Retention

## Intermediate Algebra

- Retention rate prior to OER: 63%
- Retention rate after OER: 78%
- Saved students \$206K-277K

## Intro to Psychology

- Passing with C or better prior to OER: 50%
- Passing with C or better after OER: 71%



## Internet, Textbook Costs, Student Success

### Cost



< \$50  
Avg. annual textbook cost per college student

### Access

0 in 10  
students go without textbooks due to cost

0%  
take fewer courses due to textbook cost

### Outcomes

Six-year graduation rate for open access institutions  
?%

?%  
of community college students achieve credential goals



"I look forward to buying college textbooks each semester," said no one ever.



som**ee**cards  
user card



Bloomberg



The State University  
of **New York**



BUFFALO STATE  
The State University of New York



Monroe  
Community  
College

STATE UNIVERSITY  
OF NEW YORK



The College at  
**BROCKPORT**  
STATE UNIVERSITY OF NEW YORK

Geneseo

Herkimer  
THE STATE UNIVERSITY OF NEW YORK



Fulton-Montgomery  
Community College



CLINTON  
Community College



Tompkins  
Cortland  
Community  
College



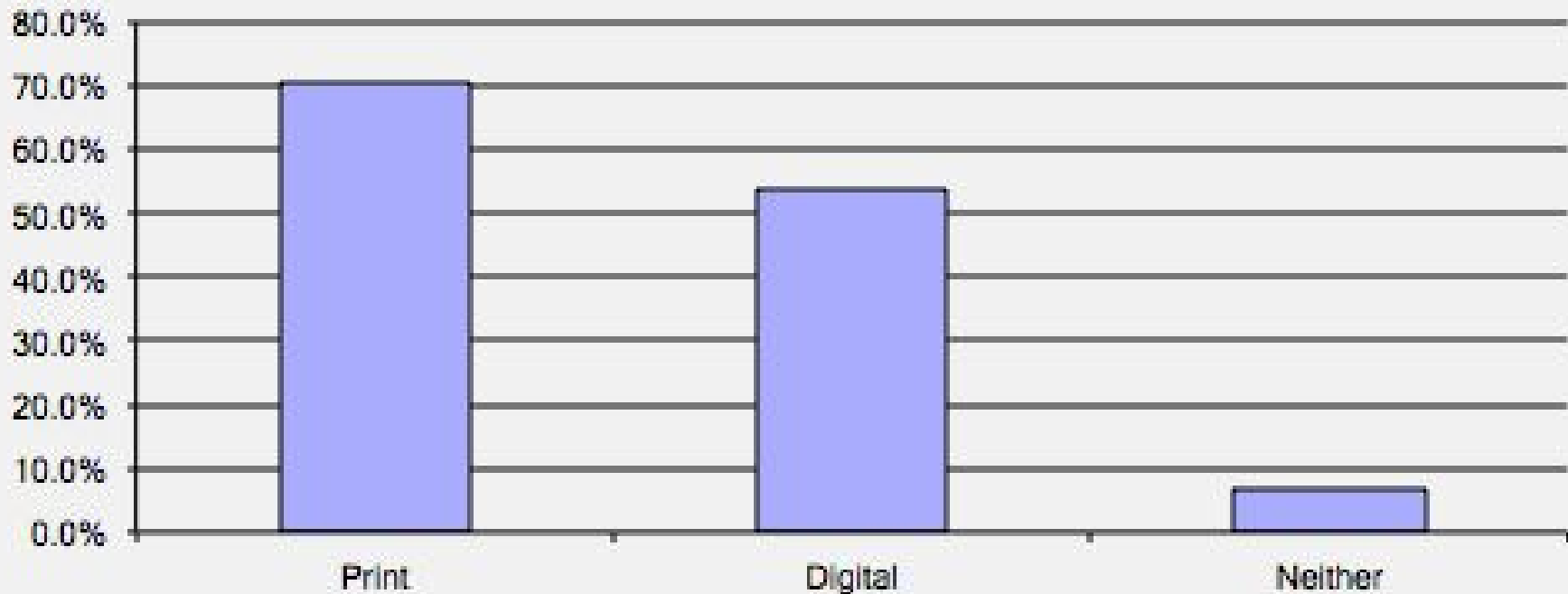
# Monroe Community College

STATE UNIVERSITY OF NEW YORK



Fulton-Montgomery  
Community College

Please indicate your preferred format for course materials. Check all that apply.



## Do the cost of course materials impact your decision to take a course?

Answer Options	Never	Rarely	Sometimes	Often	Always	Response Count
	134	102	132	38	35	441

The materials are low cost.	69.4%	306
I can digitally mark or alter the materials (e.g., highlights, annotations, bookmarks).	35.1%	155
I can search the materials using a digital device (e.g., computer, phone).	54.6%	241
I don't have to carry the materials.	48.8%	215
The materials help me learn.	53.7%	237
The materials are easy to use.	64.2%	283
The materials are interactive (e.g., quizzes, self-checks, videos, audio recordings).	31.1%	137
I can share the materials.	29.9%	132
I can access the materials using a digital device (e.g., computer, phone).	62.4%	275
Other (please specify)	4.8%	21

The materials are not easy to use.	8.1%	15
It is difficult to search the materials.	15.7%	29
It is difficult to digitally mark or alter the materials (e.g., highlights, annotations, bookmarks).	23.8%	44
It is difficult to print the materials.	30.3%	56
The materials do not help me learn.	10.8%	20
I do not like the interactive parts of the materials (e.g., quizzes, self-checks, videos, audio recordings).	15.1%	28
I like non-digital materials better.	36.8%	68
It is difficult to share the materials.	19.5%	36
Other (please specify)	25.4%	47

Please rate your comfort with technology.

Answer Options	I am not comfortable with technology.	I am a little comfortable with technology	I am somewhat comfortable with technology.	I am very comfortable with technology	I am extremely comfortable with technology.	Rating Average	Response Count
	19	32	81	169	131	3.84	432
answered question							432
skipped question							11

**Compared to the materials in other courses, how would you rate the usefulness of the materials in this course?**

Much less useful than materials from other courses.

20

A little less useful

43

About the same as materials from other course

181

A little more useful

111

Much more useful than materials from other courses.

82

**Q10: Compared to the materials in other courses you taught, how would you rate the usefulness of the materials in this course?**

	<b>Much less useful than materials from other courses.</b>	<b>A little less useful</b>	<b>About the same as materials from other course</b>	<b>A little more useful</b>	<b>Much more useful than materials from other courses.</b>	<b>Total</b>	<b>Weighted Average</b>
(no label)	<b>6.25%</b> 1	<b>0.00%</b> 0	<b>37.50%</b> 6	<b>18.75%</b> 3	<b>37.50%</b> 6	16	3.81

**Did the course materials help you learn when you used them?**

Answer Options	Almost Never	Rarely	Occasionally	Frequently	Almost Every Time
	9	27	124	168	111

**answered question 439**

**skipped question 6**

obtained  
from teaching  
learning, not  
acquisition  
person w





# SYSTEMNESS FOR OER



**Libraries**

**Open SUNY Textbooks**

**Partnership With OER Providers**

**SUNY IITG**

**Individual Campuses**

Designed based on SUNY campuses experience



# OER SCALE UP & OPEN SUNY TEXTBOOKS

A Business Framework For Adoption

The cost of textbooks and other learning resources have burdened our students!

6 out of 10 students don't purchase their textbooks.



8 out of 10 students say cost of materials impact their decision to take classes.



**77%** of faculty surveyed have expressed interest in adopting open education resources within the next three years.

## CHALLENGES TO ACCOMPLISH

Discovery	Editorial Support
Training	Peer Review Process
LMS Integration	Lack of Campus Support (people and funding)
Platform for Creation	Time to Redesign



# CHALLENGES TO ACCOMPLISH

**Discovery**

**Training**

**LMS Integration**

**Platform for Creation**

**Editorial Support**

**Peer Review Process**

**Lack of Campus Support  
(people and funding)**

**Time to Redesign**

Open SUNY Textbook will address these challenges

<b>FRAMEWORK</b>		
<b>Training</b>	<b>Support</b>	<b>Review</b>
<b>Online Training</b> <b>Regional Trainings</b> <b>Mentorship Program</b> <b>Regional Workshops</b> <b>Faculty Adoptors</b> <b>Faculty Creators</b>	<b>Open SUNY Course Support</b> <b>OER Copy Editors</b> <b>Applied Learning</b> <b>COTE</b>	<b>Peer Review</b> <b>Open SUNY Textbooks</b> <b>Editorial Support</b> <b>Applied Learning</b>

The support model is designed for campuses to scale-up

# Service model

adopt  
sanction, sup  
**adopt. verb**  
assume, appr  
acquire, affe  
trace, t



Adopt  
(Tier A)

Build  
(Tier B)

Create  
(Tier C)

## Tier A Membership

- No charge for Tier A membership

## OER course delivery support

- \$10/student enrolled

## OST publishing platform

- Authoring tools and support

## OST Help Desk

- Technical support
- Institutional and individual consultations

## Tier B Membership

- \$3000 Community Colleges/Tech Colleges \$5000 Comprehensive and Doctoral

## OER course delivery support

- \$10/per student enrolled

## OST publishing platform

- Authoring tools and support

## OST Help Desk

- Technical support
- Institutional and individual consultations

## OST Mentorship Program Network

## Tier C Membership

- \$6000 Community college/Technology College \$9000 for Comprehensive and Doctoral
- Based on sector and FTE

## OER course delivery support

- \$10/per student enrolled

## OST publishing platform

- Authoring tools and support

## OST Help Desk

- Technical support
- Institutional and individual consultations

## OST Mentorship Program Network

## OST Project Management support

- Editorial services

## OER Institutional Readiness Process

## Seat on the OST Advisory Council

Activity	Tier A Cost	Tier B Cost	Tier C Cost
<p><b>OER Planning Consultation</b>            OST will lead an initial consultation with your key leadership and champions to plan first steps for an OER program that is aligned with your institutional mission and goals and will lead to measurable impact with your faculty and students.</p>	\$0	\$0	\$0
<p><b>OER Systems Integration</b>            OST will collaborate with appropriate institutional staff to ensure local systems are prepared to support the delivery of OER courses, including:</p> <ul style="list-style-type: none"> <li>● Configure and test integration with institution’s learning management system (LMS).</li> <li>● Explore and advise on the preparation of options for low-cost print delivery.</li> <li>● Explore and advise on the preparation of options to record, promote and measure OER course adoptions in student information systems, course schedules, etc.</li> </ul>	\$0	\$0	\$0
<p><b>Planning OER Programs</b>            OST will collaborate with your OER program team to:</p> <ul style="list-style-type: none"> <li>● Identify faculty, disciplines and courses best-suited for OER adoption at your institution.</li> <li>● Establish plans to fund the sustainability and expansion of OER at your institution.</li> <li>● Identify online, offline digital and print delivery and support processes at your institution.</li> <li>● Develop an OER Program Plan for your institution, including an OER course rollout schedule</li> </ul>	At cost	\$0	\$0

Activity	Tier A Cost	Tier B Cost	Tier C Cost
<p><b>OER for Impact</b> Introduces broad audiences to OER and its effective adoption and use to generate significant impact for teaching and learning.</p>	At cost	OST expenses only	OST expenses only
<p><b>OER 101</b> Online, facilitated, self-paced course to enable faculty, librarians, instructional designers and other interested parties to engage effectively in OER course development, revision, delivery, stewardship and impact analysis.</p>	At cost	\$0	\$0
<p><b>OER Course Development Workshops</b> OST will collaborate with your institution to plan and hold workshops designed to enable participating faculty, instructional designers, librarians, support staff and administrators to be fully equipped to participate in the adoption of quality OER at scale. Workshops are tailored to specific course development needs at your institution and will include one or more of the following components:</p> <ul style="list-style-type: none"> <li>● <b>Adopting &amp; Building OER</b> Enables faculty developing OER courses based primarily on adopting and remixing existing material.</li> <li>● <b>Creating OER</b> Enables faculty developing OER courses based primarily creating on new material, including finishing steps to ensure publication readiness.</li> </ul>	At cost	OST expenses only	OST expenses only