

# Strategies for Adopting Virtual Exchange on Your Campus

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# Stevens Initiative



[www.stevensinitiative.org](http://www.stevensinitiative.org)



@StevensInit  
#WorldClassConnection



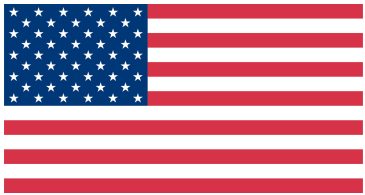
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# Today's workshop agenda

- Introductions
- About our organizations
- Definitions
- Value proposition
- Campus engagement
- Virtual Exchange Models
- Syllabi
- Break
- Design Exercise
- Institutional asset mapping
- Q&A/Discussion

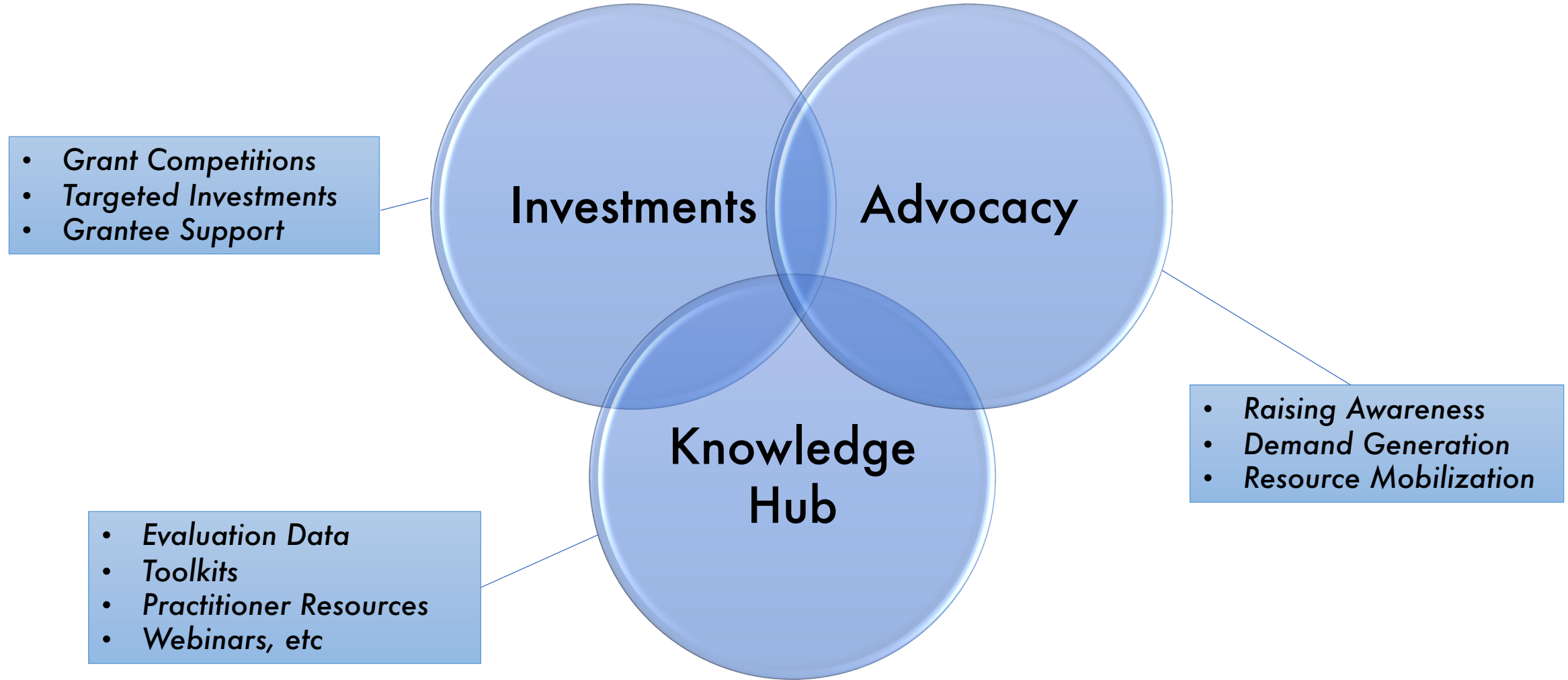
# About Us

## Stevens Initiative



*The Initiative is a lasting tribute to Ambassador Chris Stevens*

# How the Stevens Initiative supports Virtual Exchange





# Definitions

# What is Virtual Exchange?

- Technology-enabled people-to-people dialogues and collaboration sustained over a period of time
- Use of new media platforms to enable deep, interactive social learning
- Facilitated by teachers and/or trained facilitators
- Making it possible for meaningful, transnational and intercultural experiences

*Check out the virtual exchange typology on the Stevens Initiative's website*

# Virtual Exchange is Not

- MOOCs
- Virtual mobility
- Digital Penpals
- Distance learning courses
- Informal social media interactions
- Unmoderated, unsustained, unstructured communication



# Institutions & Virtual Exchange

# The Value Proposition for Institutions



Universities can provide a global experience to **more students**

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Institutions can reach students **earlier**

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Institutions engage students **more often**

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Virtual Exchange can **integrate** into multiple subjects

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Virtual Exchange can **sustain** the global engagement

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Virtual Exchange offers a **competitive cost per student** when scaled

# Why institutions should adopt Virtual Exchange

- Access: Give all students a global perspective
- Campus Internationalization
- Social-emotional benefits/navigating diversity
- Workforce readiness: Prepare your students for a global economy



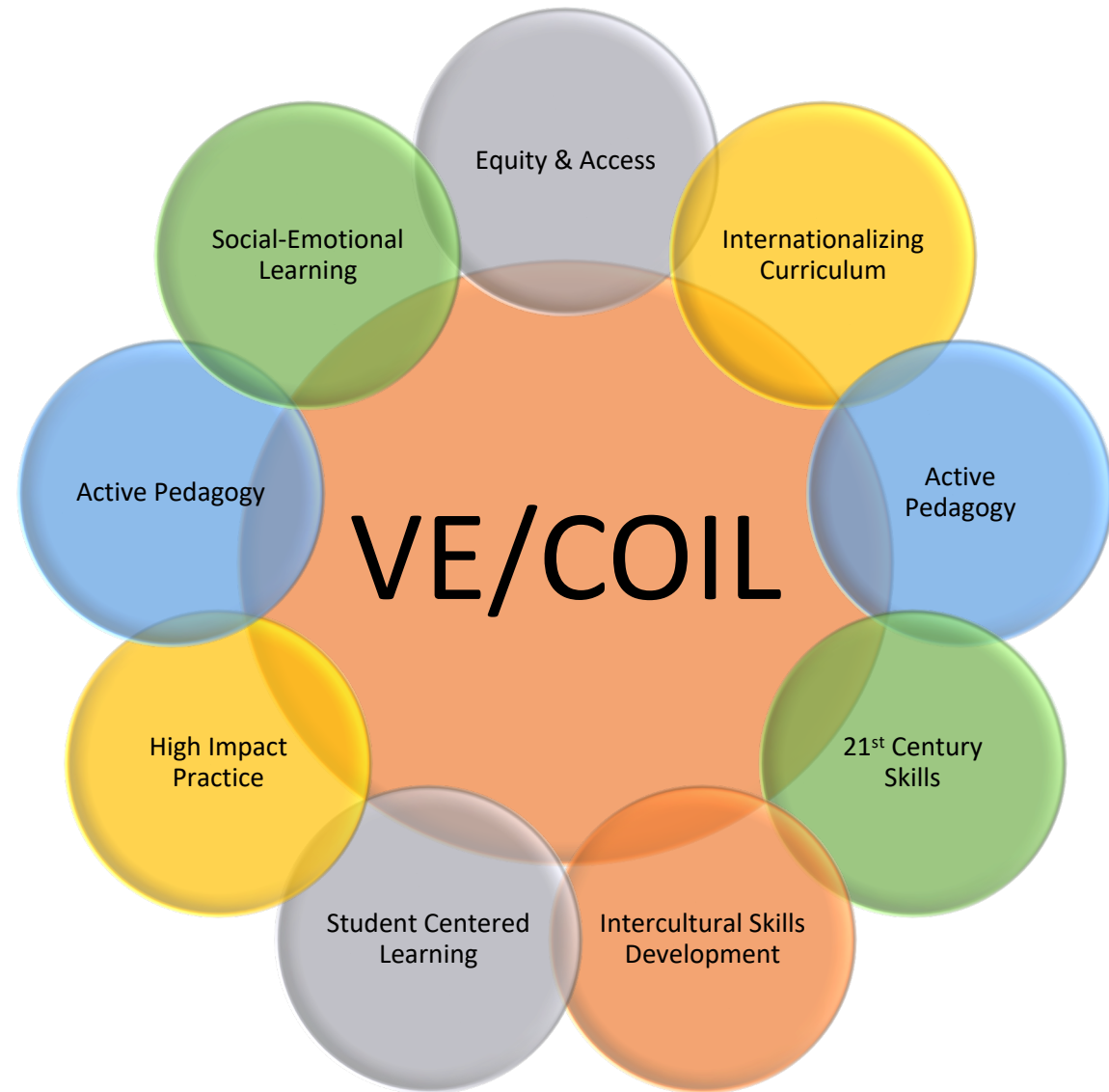
# Why institutions should adopt Virtual Exchange: Coronavirus

- Allows international experiences to continue
- Allows campus internationalization to continue
- Helps develop connection between students
- Can be a way to keep a connection with students at other institutions



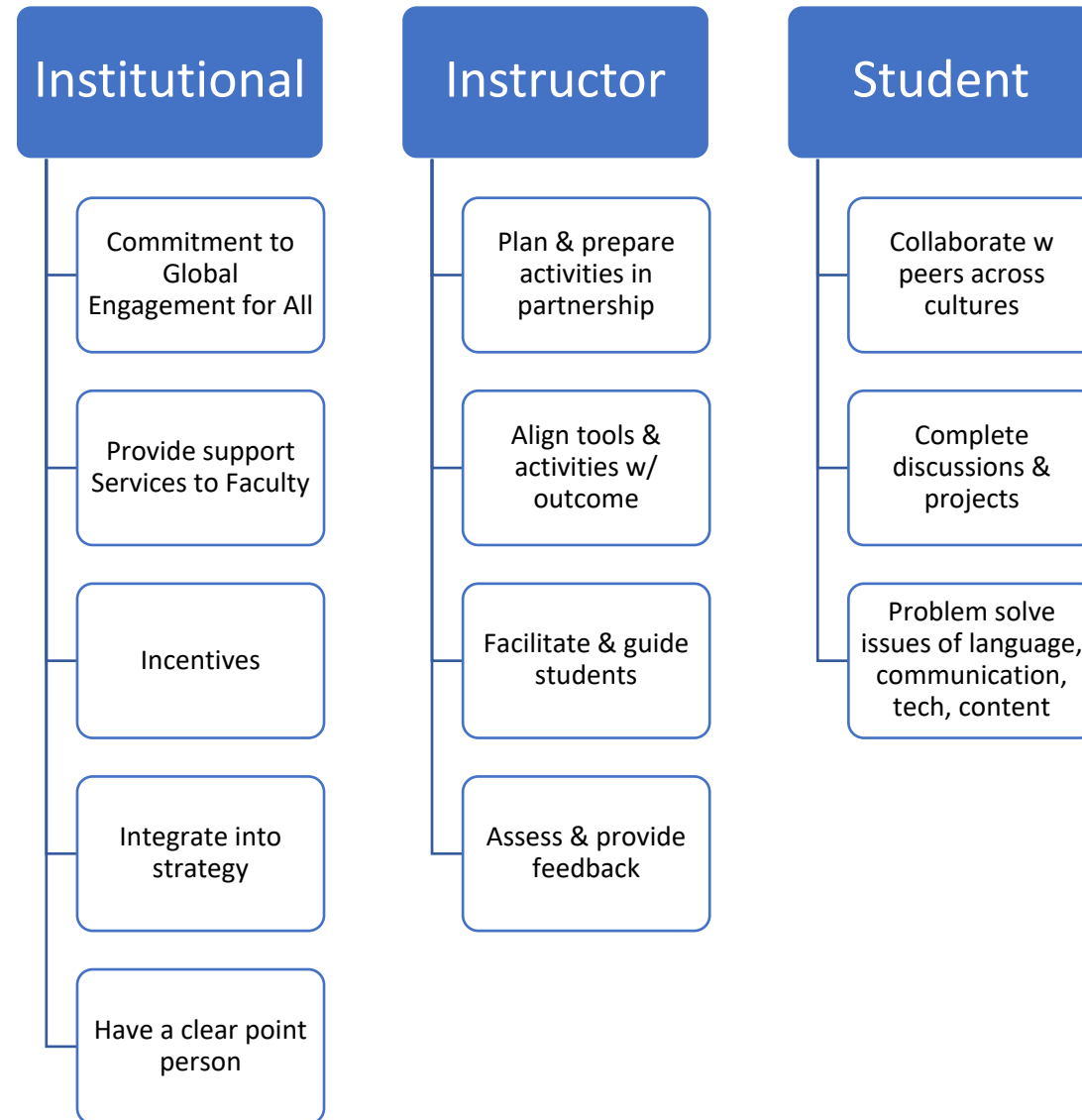


# How Virtual Exchange/COIL aligns with institutional priorities





# The Institutional Commitment



# Models of Virtual Exchange

# Course-Embedded Virtual Exchange

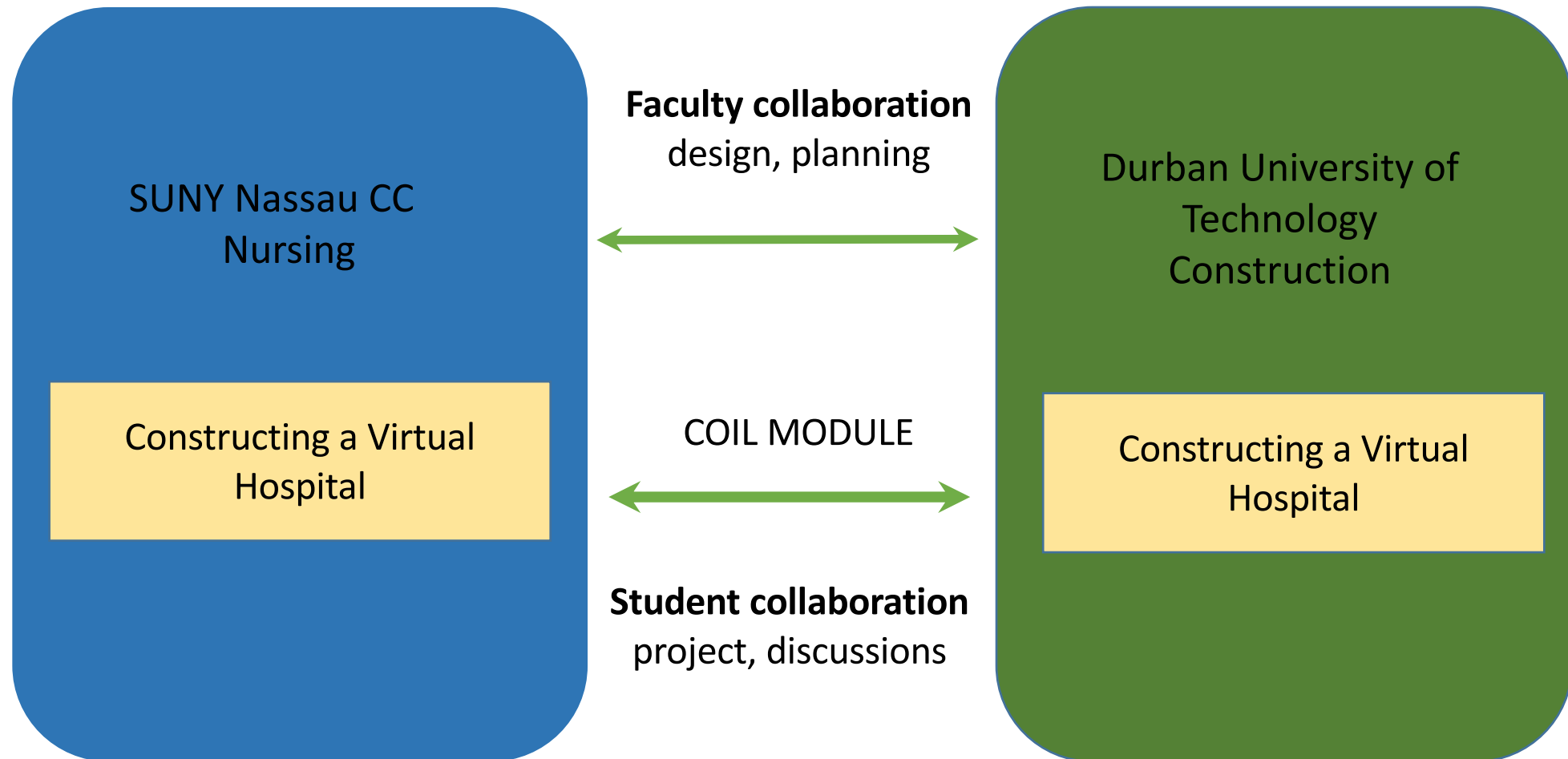
- Two or more professors from different countries connect to add an international and intercultural dimension to their already existing courses
- Professors develop shared learning outcomes and a syllabus for this new international component, paying attention to the development of activities that promote interaction and collaboration between students
- Usually blended courses, combining face-to-face sessions with online student interaction
- They often last 6-10 weeks
- They may have both asynchronous communication and synchronous sessions
- They can be implemented in any subject or course

# Examples of Course-Embedded Virtual Exchange

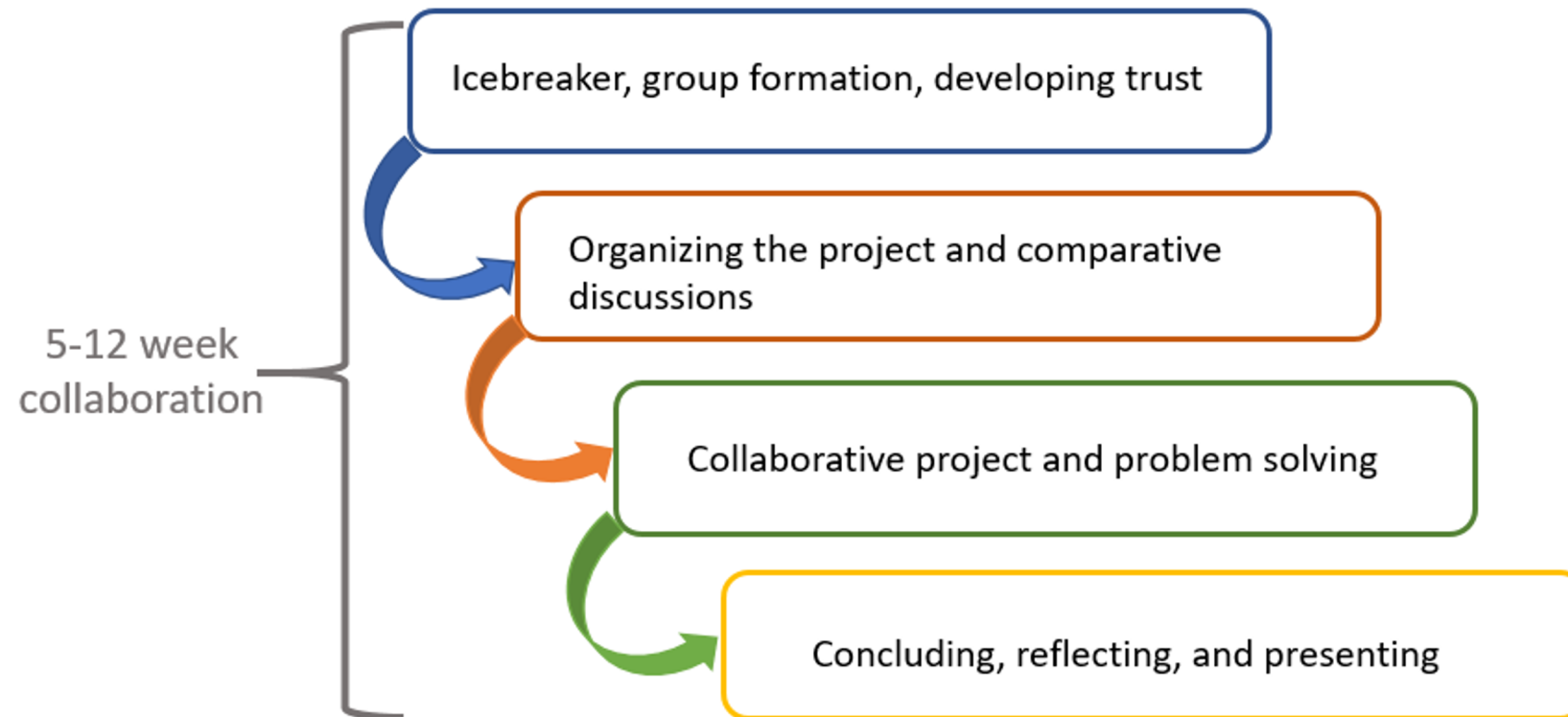
- Collaborative Online International Learning (COIL)
- Telecollaboration
- Globally networked learning
- Online international/intercultural exchange
- Global Virtual Exchange
- Global Learning Experience
- Virtual Exchange



# COIL: Collaborative Online International Learning

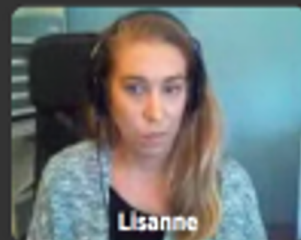


# Typical COIL/VE Module Progression



# 'Outsourced' Virtual Exchange

- Faculty allow students to participate in Virtual Exchanges organized by external entities
- Programs usually have specific aims i.e. exploring contemporary topics
- Small discussion groups bring together students from many different countries and institutions
- There is a strong focus on synchronous communication



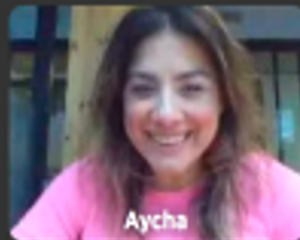
**Nahid** 22:51:00

it's so great to see people from so many different places in one room!



Raise a hand!

Send



- »
- Participants
- Breakout Room Manager
- Room Settings
- Screenshare
- Manage Polls
- Whiteboard
- Presentation Layout



# 'Outsourced' Virtual Exchange: Soliya

Connects young people from various countries in small, facilitated dialogue groups for exposure to diverse views and cultures, language exchange and practice, and employability skills.

The goal is to engage in:

- self-reflection,
- active listening,
- respect,
- critical thinking,
- effective communication and collaboration

# Additional Outsourced Programs

Postsecondary:

Soliya

IREX

World Learning

K-12:

Empatico

Global Nomads Group

Global Cities

World Learning



# Examples of Institutional Programs

## William Davidson Institute University of Michigan

- UM – Egypt – Tunisia – Morocco – Libya
- Initial grant for extra-curricular social entrepreneurship program
- Developed a VE hub
- Second grant to develop courses on business & culture

## Johns Hopkins University Center for Bioengineering Innovation & Design

- JHU + AUB + Gaza Sky Geeks
- Course + Hackathon
- Focus on engineering solutions for humanitarian emergencies

## iPodia Alliance

- Based at the University of Southern California
- Consortium fee
- Teaching set engineering courses across several institutions.
- 14 participating institutions in 10 countries

**Questions:**

**What are your immediate needs?**

**Which of these approaches helps meet these needs?**

**Respond in the chat box**

# Syllabus

**Breakout rooms + Response in Chat**

# Partnering

# Partnering

## Postsecondary:

- Outsourced
- Institutional Partnerships
- Associations/Professional Networks
- Platforms

## Key Lessons:

- Don't make assumptions
  - Vocabulary (see VE Typology)
  - Common Curricula
  - Common interests
- US/Eurocentric mindset
- Check out SI's Impact & Learning Report

To get your creativity flowing...



How **far along** is your department's internationalization?

Has your department used **virtual exchange** to internationalize the campus experience?

**Challenges?**

What impact can **virtual exchange** have on your students?





# Design Walk Through

Take a look at the worksheet



**Choose a topic for your  
virtual exchange program**



# Curricular Coordination

- 1) When will it take place?
- 2) In what language?
- 3) What are the goals of the VE?
- 4) What activities and discussions will you have?
- 5) Which tech-tool to connect?
- 6) Expectations of students?



# Implementation

- 1) Do you need additional support
- 2) Curriculum designers?
- 3) Technology support?



# Institutional Planning

- 1) Asset Map: Institutional resources and support + gaps
- 2) Budgeting + Sustainability
- 3) What buy-in do you need?



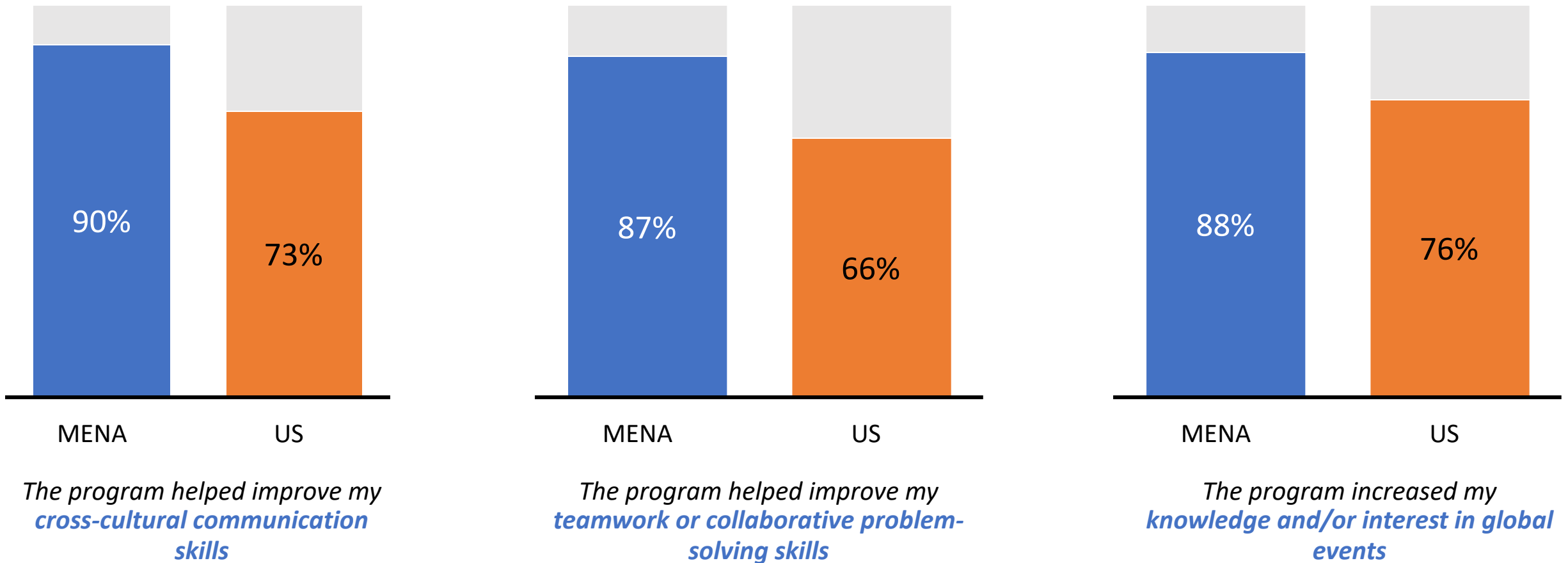
# Evaluating Program Impact

- 1) What are you measuring?
- 2) What tools will you use?

# Impact Example

During the spring 2017 semester, participants reported that participation in the virtual exchange program helped them build critical knowledge, interest, and skills

Percent who agree or strongly agree



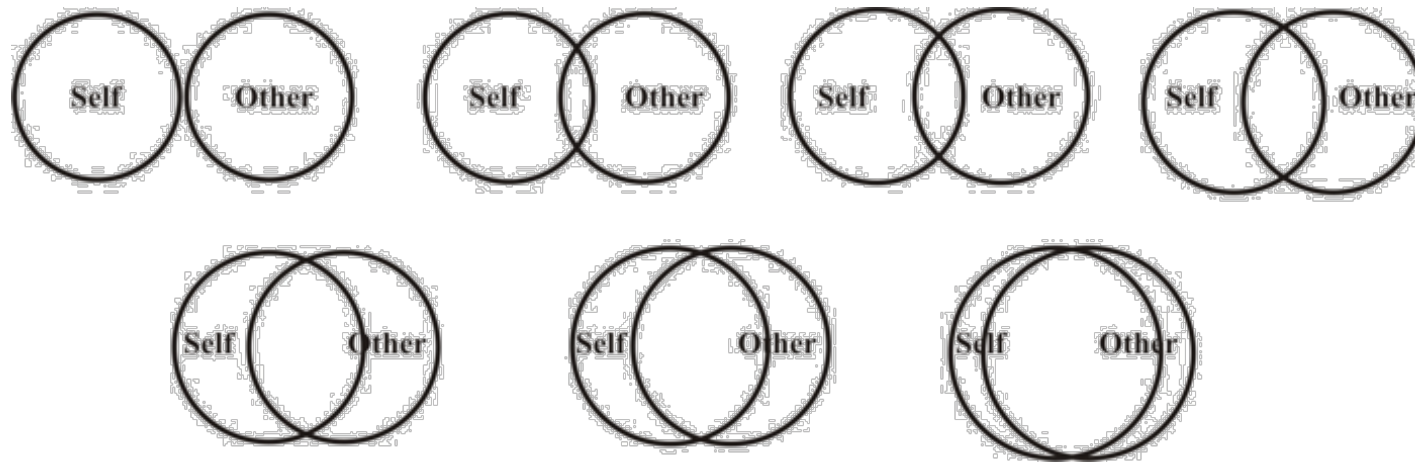
# Impact Example

	Paired Differences		Effect Size	Responses	Scale Reliability	
	Mean Growth <sup>1</sup>	Standard Deviation			Pre	Post
Knowledge of Other	2.25	2.99	<b>0.75</b>	260	0.84	0.80
Knowledge Seeking	0.38	1.88	<b>0.20</b>	136	0.75	0.72
Perspective Taking 1	0.08	2.11	0.04	483	0.72	0.75
Perspective Taking 2	-0.19	2.56	-0.07	467	0.58	0.71
XC Communication	0.86	4.20	<b>0.20</b>	93	0.91	0.93
XC Collaboration 1	0.07	2.42	0.03	411	0.75	0.80
XC Collaboration 2	-0.22	2.86	-0.08	417	0.68	0.74
Knowledge of Other (retrospective)	2.12	2.89	<b>0.73</b>	216	0.87	0.80
XC Communication (retrospective)	1.24	3.25	<b>0.38</b>	93	0.94	0.93



# Selected Evaluation Tools

- Self other overlap
- Validated Cultural Instruments: BEVI, IDI
- Stevens Initiative Evaluation Toolkit & Appendix



# Impact Alignment

- Planning with Assessment in Mind
- Not a one size fits all
  - Engineering
  - Business
  - Social Sciences

# Additional Resources

- SUNY COIL Website
- Stevens Initiative Resource Page

# Stevens Initiative: Additional Engagement Opportunities

- Coronavirus Rapid Response Fund
- Grant Competition
- Ways to Engage
  - Join a Program
  - Design with a Partner: UAE/Morocco
  - Design Your Own
  - Monthly webinars & trainings
- Join the email list on the Stevens Initiative website for regular updates



# COIL Center: Additional Engagement Opportunities

- Introduction to COIL: <http://bit.ly/whatisCOIL>
- Monthly Professional Development
  - COIL Foundations
  - COIL Design
- Study Abroad Goes Virtual Workshop
- COIL Conversations:
  - June 2, 12-1:30: COIL Overview & Global Competencies,
  - June 4, 12-1:30: COIL & Language and Culture
  - June 8, 12-1:30: COIL & Arts, Tech, Media
  - June 10, 12-1:30: COIL & Campus Initiatives
- Upcoming Webinars
  - June 16: Research and Publishing in VE
  - July 21: COIL in Health Sciences



# Additional Engagement Opportunities



IVEC

September 14-16

2020

virtual

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# Q&A - Discussion



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LEAD TOGETHER TOMORROW.

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For more information reach out to [stevensinitiative@aspeninstitute.org](mailto:stevensinitiative@aspeninstitute.org)