

# Solution States States



Undergraduate Education

### on Zoom

# 01.

# TEACHING & LEARNING DISCUSSION

with Erin Sanders O'Leary Vice Provost for Teaching and Learning



Undergraduate Education



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# **Discussion: Teaching and Learning**

Topics and considerations discussed include:

- The history and context that shaped UCLA's current instructional design
- Dedication to redesign courses to align with General Education program goals and budget constraints
- Intentions to explore a variety of teaching options and class sizes
- A commitment to maintain joy and creativity in teaching

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# BOYER REPORT SIDEBARS





# **Boyer Report Sidebars**

As requested by committee members, these exemplars from the Boyer Report were highlighted to provide more information about higher education innovations in undergraduate programming.



# Aggie Launch Career Exploration at UC Davis

- Aggie Launch is an initiative to make career exploration and preparation accessible to all students as a matter of equity and social justice
- Every UC Davis Student will have the opportunity to:

access multiple forms of structured experiential learning

explore careerrelated questions with a mentor

 Aggie Square is an innovative district where students will collaborate with industry partners in emerging areas of technology and life sciences

Boyer 2030 Report, Page 16



apply for employment, graduate/professional school, service & fellowships

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# Texas Career Engagement

Career preparation at University of Texas at Austin (UT Austin)

- Texas Career Engagement is UT Austin's career center that provides resources for faculty to integrate career readiness into their work with students
- Resources are centered around the 8 competencies identified by the National Association of Colleges and Employers (NACE):
  - Career & self-development
  - Communication
  - Critical thinking
  - Equity & Inclusion

- Leadership
- Professionalism
- Teamwork
- Technology



# The Edge

Taking HIPs to Scale at University of Texas at El Paso (UTEP)

- The Edge aims to develop students' talents, strengths, and dreams through **High-Impact Practices**
- The 2016 UTEP Quality Enhancement Plan (QEP) embedded high-impact learning and professional development activities throughout the curriculum
  - First-Year Experience
  - Student Employment & Leadership
  - Undergraduate Research & Creative Activity
  - Learning Communities

Boyer 2030 Report, Page 23



 Internship & Practicum Study Abroad/Study Away • Community Engagement & Service Learning Capstone Experience

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# Student Experience Project (SEP)

- SEP is a national collaborative network of public universities and scholars dedicated to improving the college experience for all students
- SEP uses evidence-based practices to create an equitable learning environment and foster belonging, trust, and self-efficacy in students
- SEP has produced positive results in course persistence and grades, especially for undergraduates from structurally disadvantaged groups
- UCLA is piloting an SEP "community of practice" cohort this academic year



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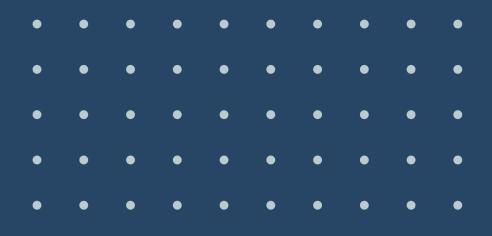
# The Hub

Redesigning GE at Boston University

- The Hub helps students to develop "six essential capacities" to prepare them for a lifetime of learning and leading
- Each of the six capacities is made up of multiple "areas of learning"
- Courses can satisfy multiple requirements & fulfill requirements for majors and minors



Boyer 2030 Report, Page 18





#### **HUB REQUIREMENTS**

26 requirements in approximately 10-12 courses | Hub courses can also count toward majors and minors

In the Hub, you will gain a breadth of knowledge and essential skills for your future.

**BU.EDU/HUB** 

#### PHILOSOPHICAL, AESTHETIC, AND **HISTORICAL INTERPRETATION**

Philosophical Inquiry and Life's Meanings (PLM) 1 REQUIREMENT Aesthetic Exploration (AEX) 1 REQUIREMENT Historical Consciousness (HCO) 1 REQUIREMENT

#### SCIENTIFIC AND SOCIAL INQUIRY

Scientific Inquiry I (SI1) 1 REQUIREMENT Social Inquiry I (SO1) 1 REQUIREMENT Scientific Inquiry II (SI2) or Social Inquiry II (SO2) 1 REQUIREMENT

#### **QUANTITATIVE REASONING**

Quantitative Reasoning I (QR1) 1 REQUIREMENT Quantitative Reasoning II (QR2) 1 REQUIREMENT



#### **DIVERSITY, CIVIC ENGAGEMENT,** AND GLOBAL CITIZENSHIP

The Individual in Community (IIC) 1 REQUIREMENT

**Global Citizenship and Intercultural** Literacy (GCI) 2 REQUIREMENTS

Ethical Reasoning (ETR) 1 REQUIREMENT

#### **COMMUNICATION**

First-Year Writing Seminar (FYW) 1 REQUIREMENT Writing, Research, and Inquiry (WRI) 1 REQUIREMENT Writing-Intensive Course (WIN) 2 REQUIREMENTS Oral and/or Signed Communication (OSC) 1 REQUIREMENT Digital/Multimedia Expression (DME) 1 REQUIREMENT

#### **INTELLECTUAL TOOLKIT**

Critical Thinking (CRT) 2 REQUIREMENTS Research and Information Literacy (RIL) 2 REQUIREMENTS Teamwork/Collaboration (TWC) 2 REQUIREMENTS Creativity/Innovation (CRI) 2 REQUIREMENTS









**Undergraduate Education** UCLA Initiatives

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# **BU Hub Goals & Intentions**

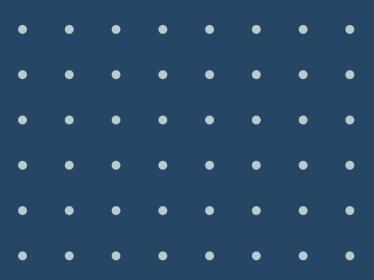
All undergraduate students develop six essential capacities that:

- expose students to a broad range of knowledge and disciplines
- cultivate a set of widely applicable habits of mind
- equip students to engage with complexity, diversity, and change
- develop the ability to apply knowledge in diverse settings
- encourage a sense of social responsibility and engaged citizenship

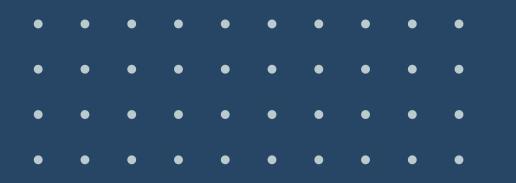


### es that: disciplines

and change ings ed citizenship







In addition to developing these capacities, the BU Hub creates a distinctive educational experience that:

- fosters intellectual exploration by encouraging students to take courses in schools and colleges across the University
- promotes cross-disciplinary and interdisciplinary thinking by allowing students to work across-and bring together-multiple fields of knowledge
- allows students to create their own pathways while pursuing their interests
- is interwoven throughout a student's undergraduate education

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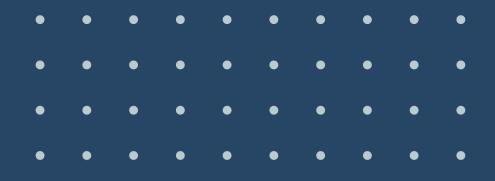




### In addition to developing these capacities, the BU Hub creates a distinctive educational experience that (continued):

- allows students to create stronger personal and intellectual connections with other students and faculty across the University
- provides innovative educational opportunities for students, including the Cross-College Challenge (XCC) and cocurricular learning experiences
- draws upon the rich array of opportunities afforded by the city of Boston, a major international center, in such fields as technology, the arts, health sciences, communication, finance, and education







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# PRELIMINARY OUTLINE OF GE CURRICULUM



Undergraduate Education

# **Activity: Create Preliminary Categories for GE Curriculum**

Place the following intellectual / affective skills and capacities up to 6 capacious categories.

- Critical Thinking
- Life Skills / Psychological Well Being
- Interdisciplinary & Curious Thinking
- Writing
- Oral Communication
- Quantitative Reasoning / Data Literacy
- Information & Media Literacy
- Empathy for others' views / experiences
- Social & Global Awareness
- Intellectual Risk-taking
- Sense of curiosity
- Inspiration and confidence to make change
- Engage in inter/disciplinary ways of thinking, ways of knowing
- Comprehend how disciplines contribute to solving global problems
- Navigate the university with efficacy / intentionality
- Liberal education as career preparation



