



Community-Engagement, Entrepreneurial thinking and Honors curriculum

Session Presenters

Tim Christensen, Associate Professor, Biology

Todd Fraley, Associate Dean, Honors College

Katherine Ford, Chair, Foreign Languages & Literatures

Wayne Godwin, Associate Professor, Art & Design

Gerald Weckesser, Art & Design



Previous Curriculum

Why did we do this?



ECU Honors College Program

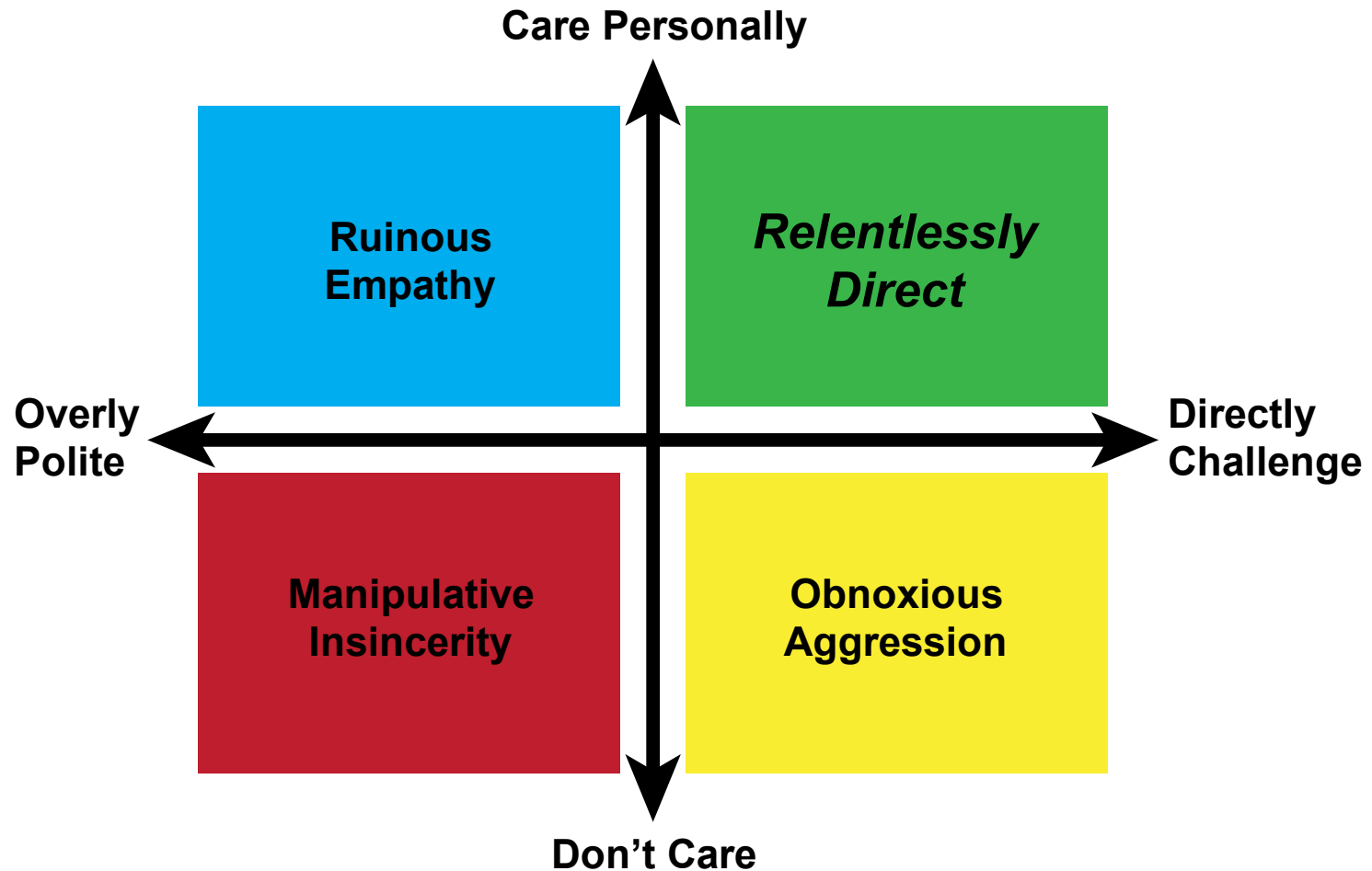
	Course	Resource	Phase	Format
Semester	1 2000	Designing Your Life Human-Centered Design	Self-Audit Identify "Wicked Problems" Identify and Evaluate Solutions	Separate Sections/ Separate Meetings
	2 3000	Lean Launch Pad	Formation of Large Teams Lean Launch Pad Prototyping Go / No Go	Separate Sections/ Meeting Together
	3 4500*	Lean Launch Pad/ Self Developed Resources	Implement Solution	Independent Studies
	4 4550*			

* Only some students choose to move forward

Human-Centered Design

- **What is Human Centered Design**
 - Learn from Failure
 - Make It
 - Creative Confidence
 - Empathy
 - Embrace Ambiguity
 - Be Optimistic
 - Iterate, Iterate, Iterate

Interaction Style



Adapted from lecture by Steve Blank derived from "Radical Candor-The Surprising Secret to Being a Good Boss"

ECU Honors College Program

- Internal community partners:
 - Psydekick
 - Sustainability
 - Quiz of Student Interest
- External community partners:
 - Kids Run the World
 - Building Buddies
 - Creative Collective

Background on Educational Intervention

- Student competencies targeted in intervention:
 - Community Engagement Self-Efficacy
 - University Specific Outcomes
 - Student Grit
 - Creative Leadership
 - Entrepreneurial Self-Efficacy

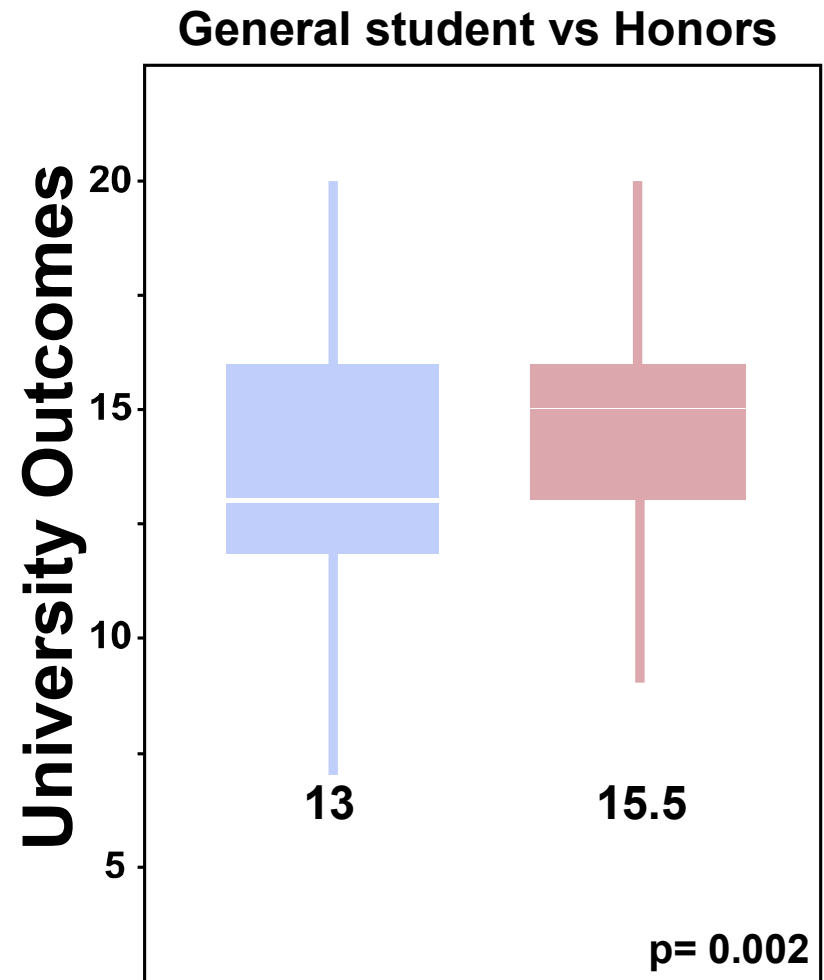
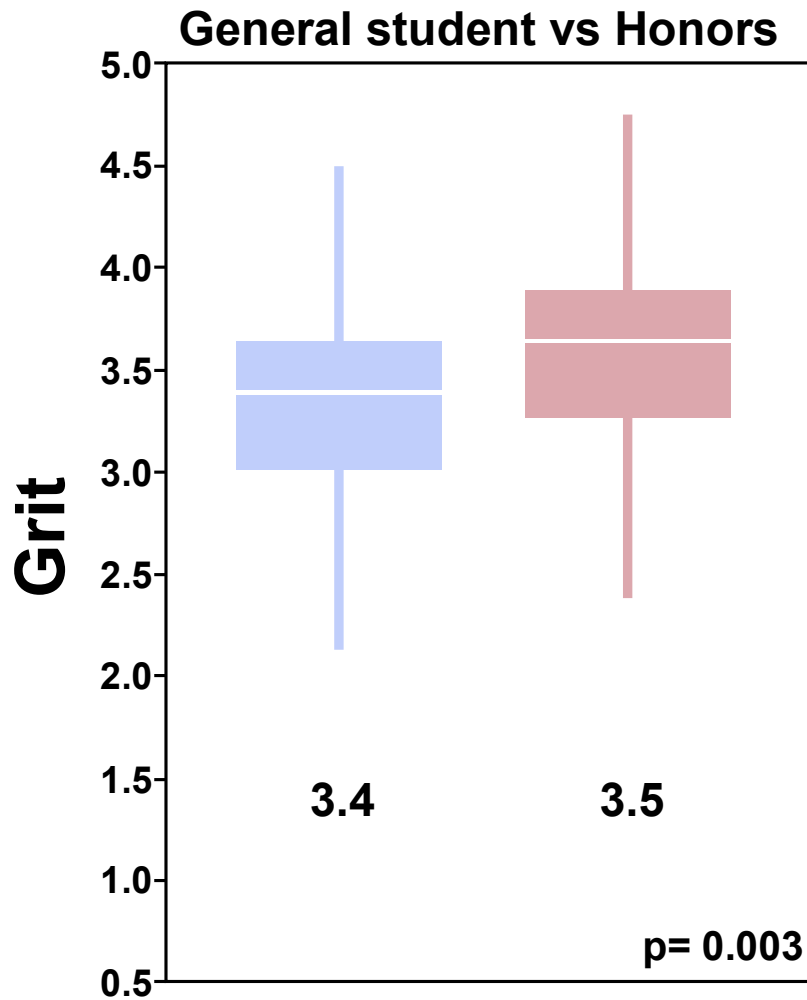


Evaluation Methods for Intervention

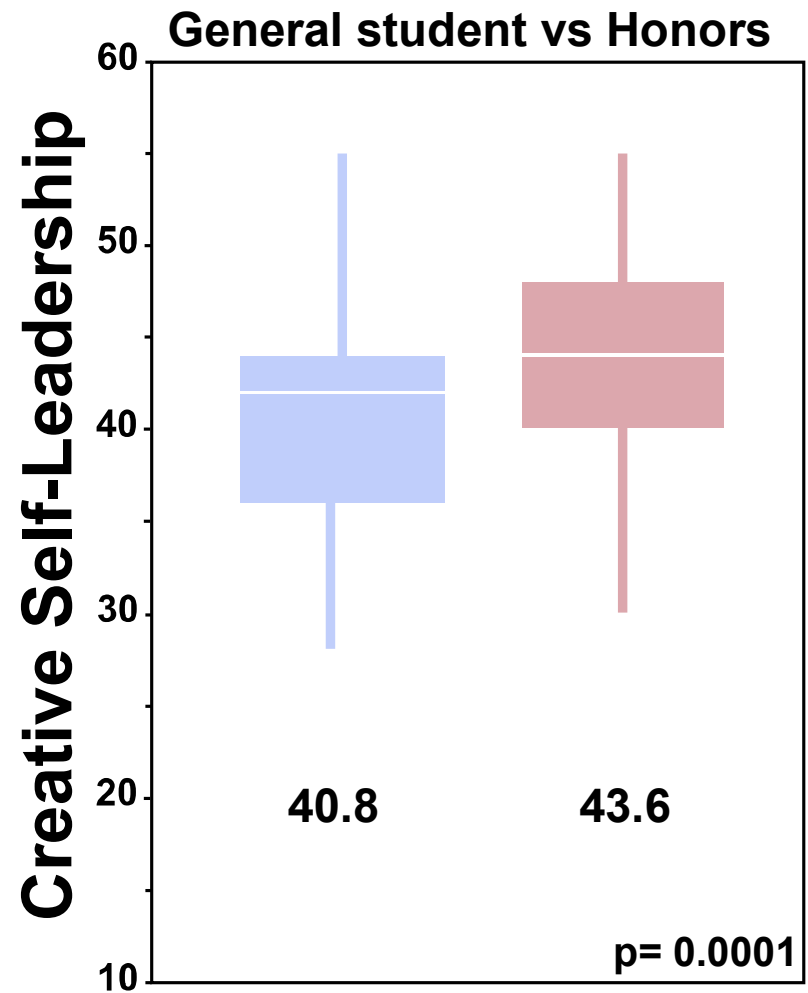
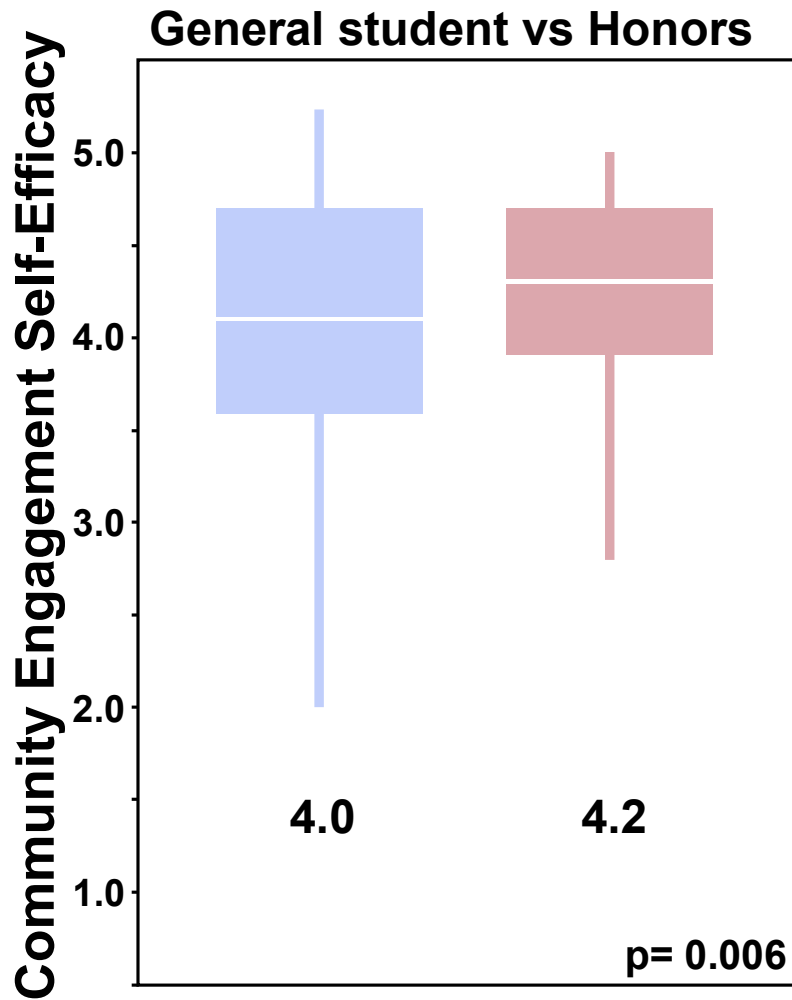
Quasi-Experimental Pre-Post Test Design

- IRB approved August 2018
 - UMCIRB 18-001253
- Online, email survey with participating HNRS 2000 and 3000 students from fall 2018 and spring 2019 semesters
- Surveys administered via Qualtrics®
- Comparison group – BIOL 1100 and HLTH 1000

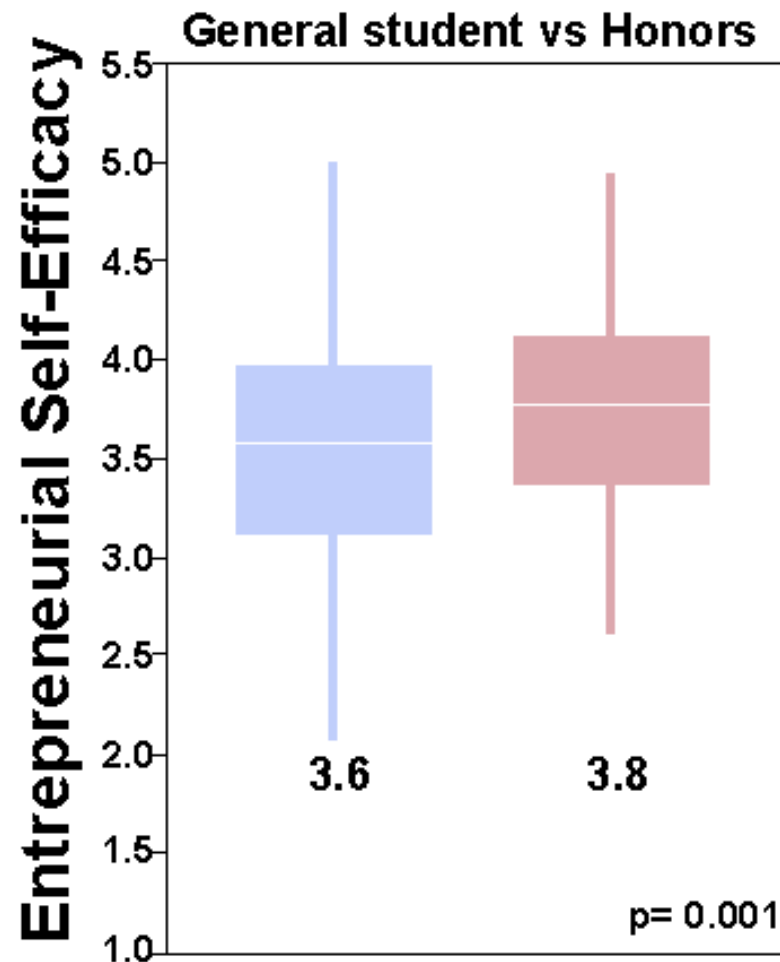
Results: Comparison Group



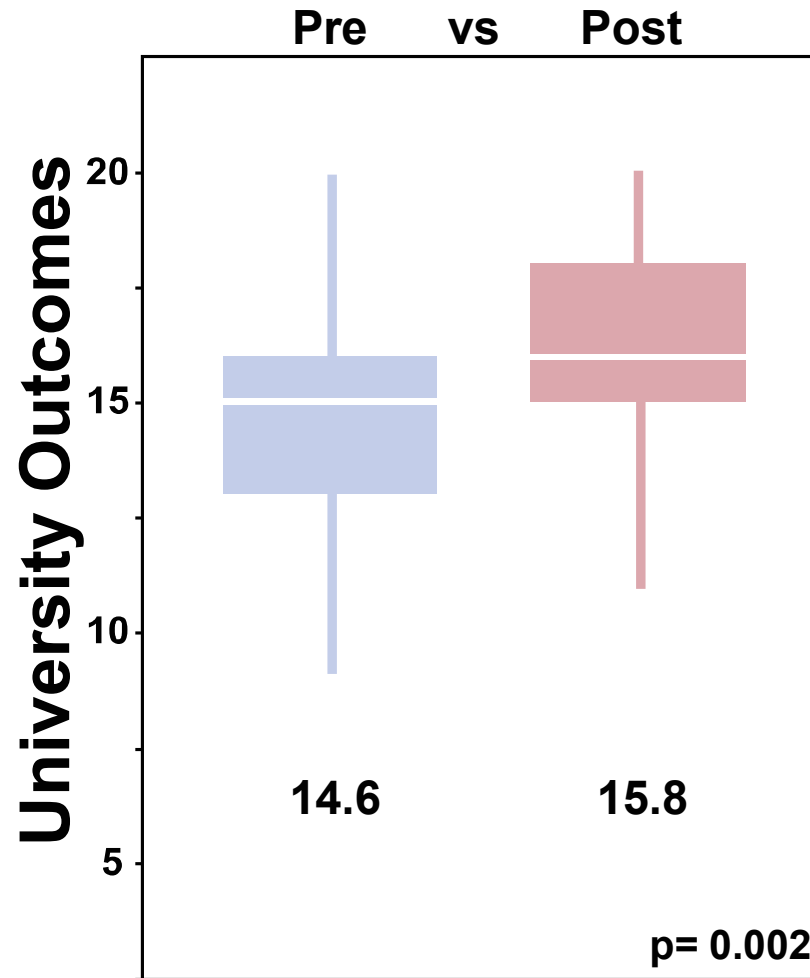
Results: Comparison Group



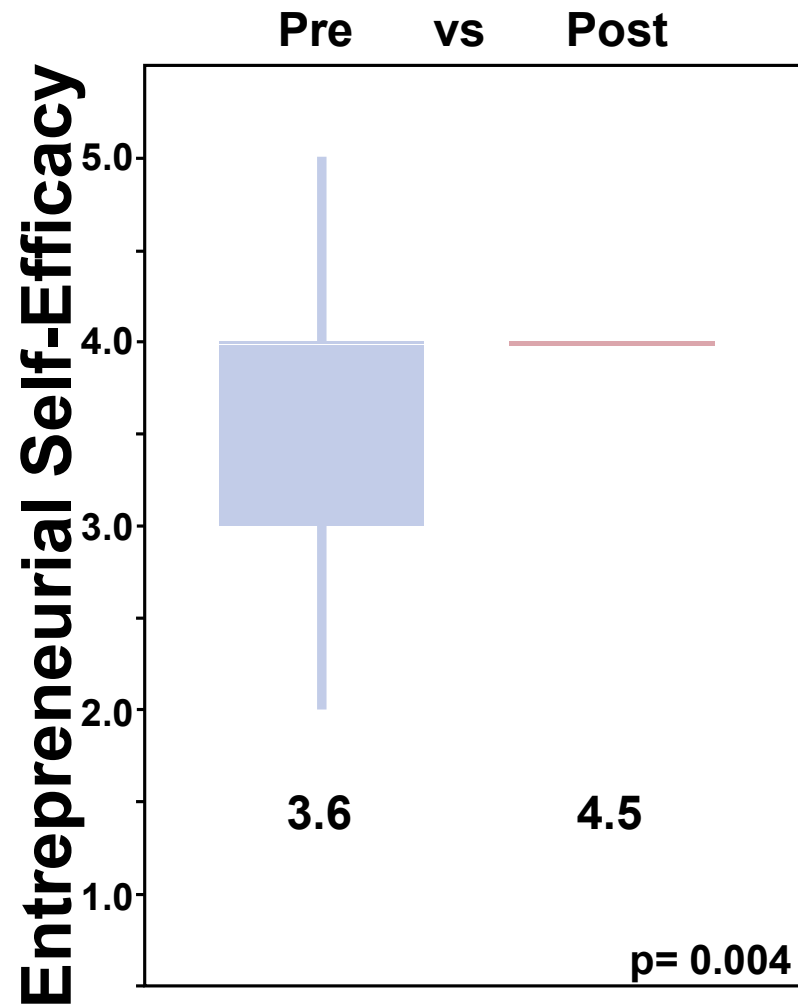
Results: Comparison Group



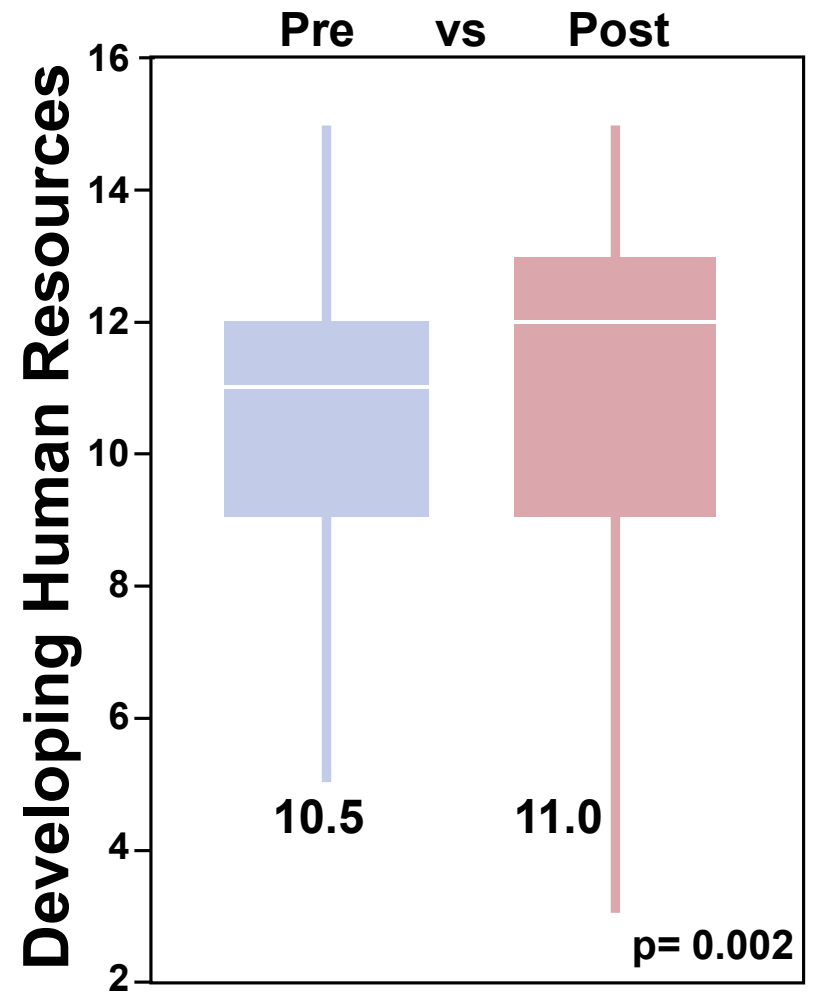
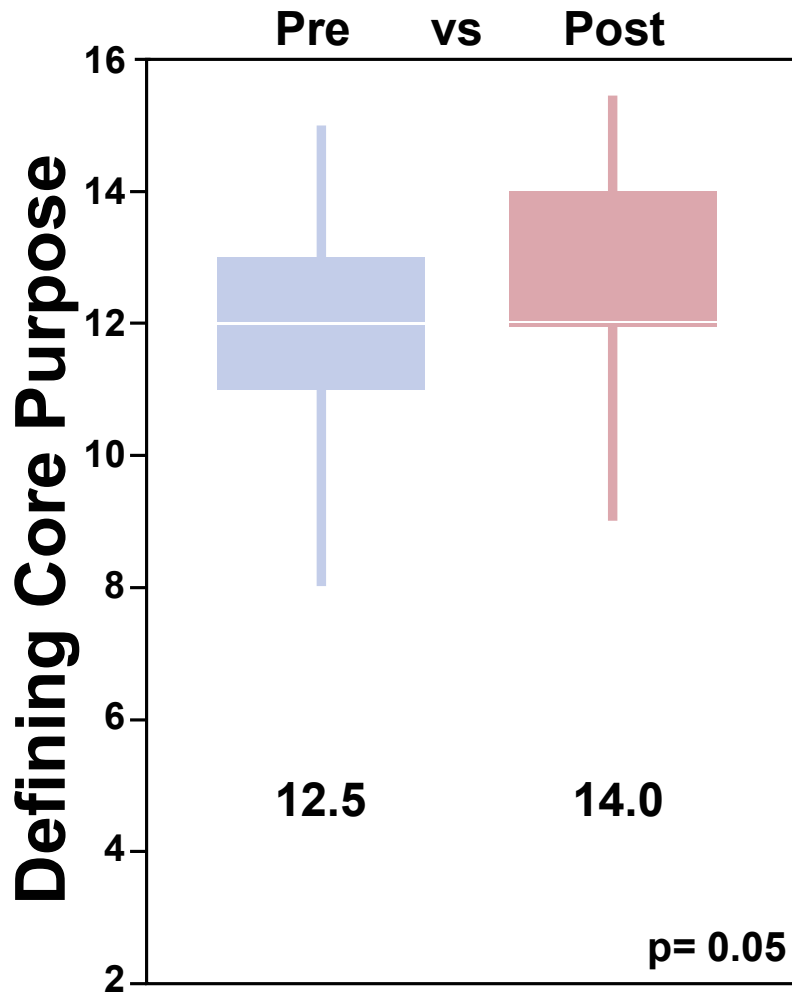
Results: Pre vs Post



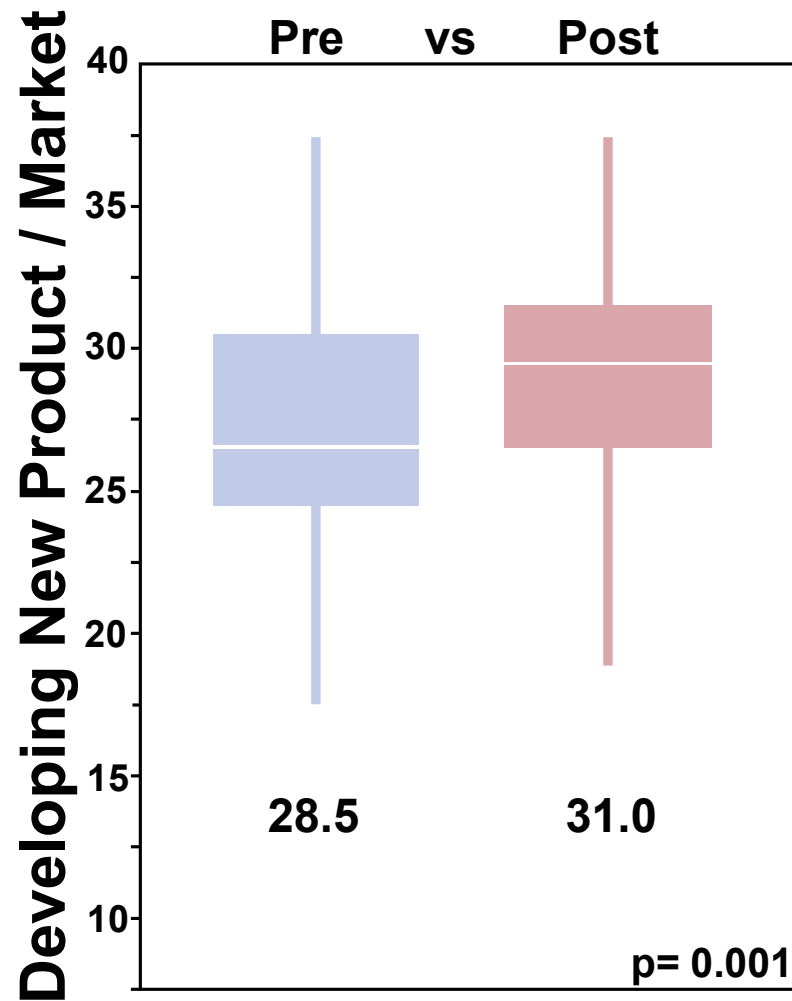
Results: Pre vs Post



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Wrap up

- Integrate design thinking and community engagement into curricula
- Identify points of failure in implementing the method presented
- Explain strategies for managing diverse student teams involved in community engagement
- Describe measures used to assess impact of the curricular design