

1-8-2020

## Building STEM Equity and Identity in the Community

Colleen Doci

*Marian University - Indianapolis, cdoci@marian.edu*

Adrianna Ernstberger

*Marian University - Indianapolis, aernstberger@marian.edu*

Davyd Hall

*Marian University - Indianapolis, dhall@marian.edu*

Follow this and additional works at: <https://mushare.marian.edu/stlw>



Part of the Biology Commons, Feminist, Gender, and Sexuality Studies Commons, and the History Commons

---

### Recommended Citation

Doci, Colleen; Ernstberger, Adrianna; and Hall, Davyd, "Building STEM Equity and Identity in the Community" (2020). *Scholarship of Teaching and Learning Workshop*. 20.  
<https://mushare.marian.edu/stlw/20>

This Poster is brought to you for free and open access by the Center for Teaching and Learning at MUShare. It has been accepted for inclusion in Scholarship of Teaching and Learning Workshop by an authorized administrator of MUShare. For more information, please contact [emandity@marian.edu](mailto:emandity@marian.edu).

# BUILDING STEM EQUITY AND IDENTITY IN THE COMMUNITY

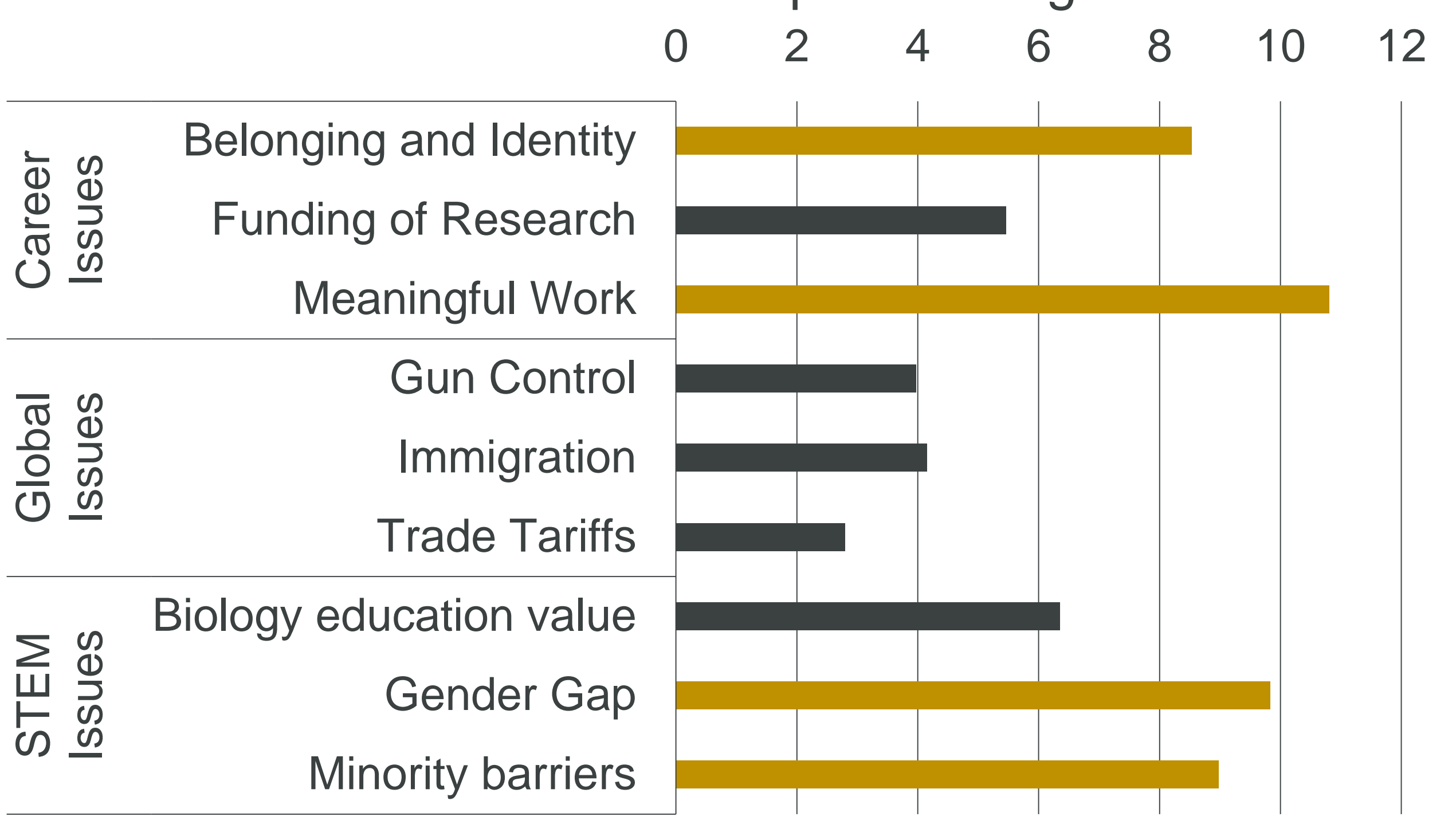
Colleen Doci, Adrianna Ernstberger, and Davyd Hall

## BIO 490 GOAL

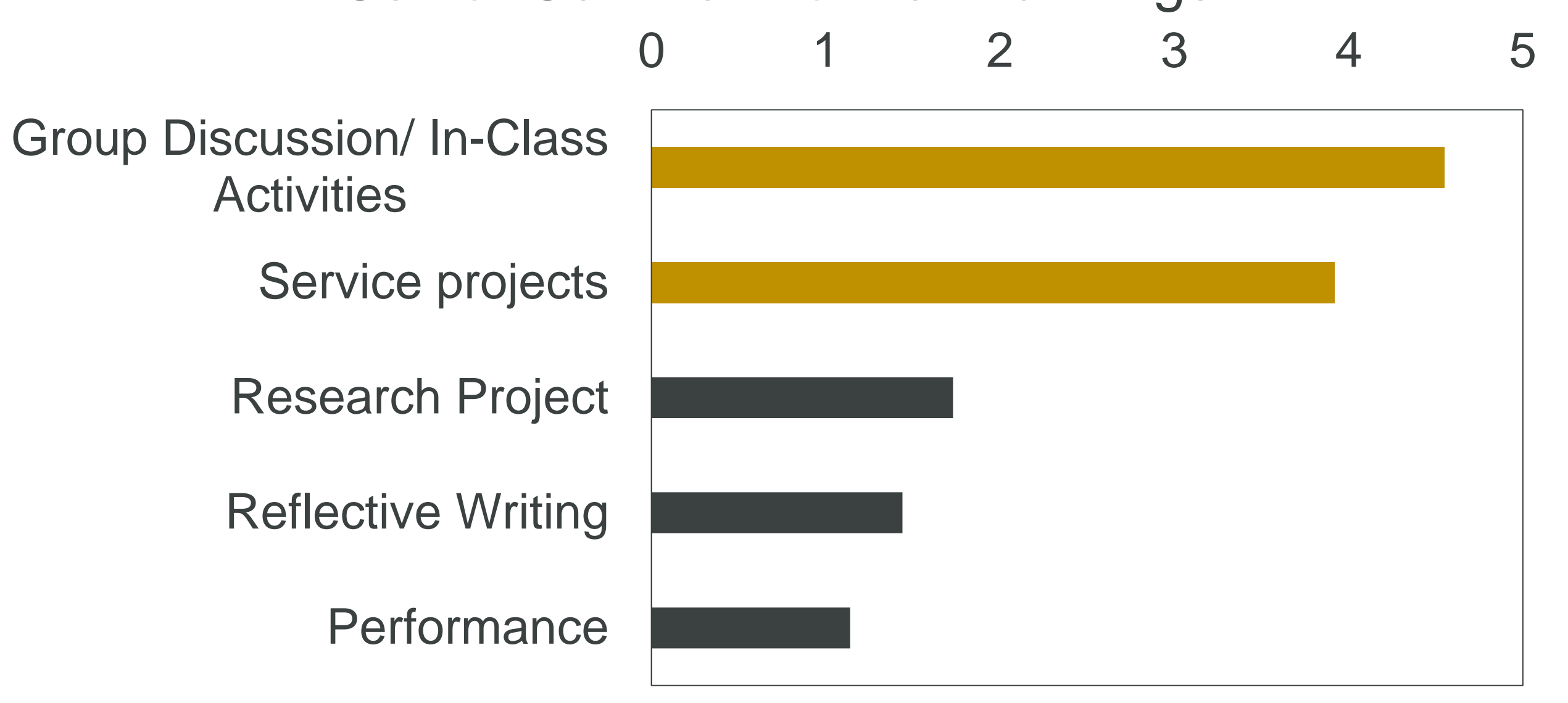
Develop collaborative curriculum with senior biology students to explore topics of significance in the field and positively impact our community

## CURRICULUM SURVEY

Senior Seminar Topic Rankings



Senior Seminar Format Rankings



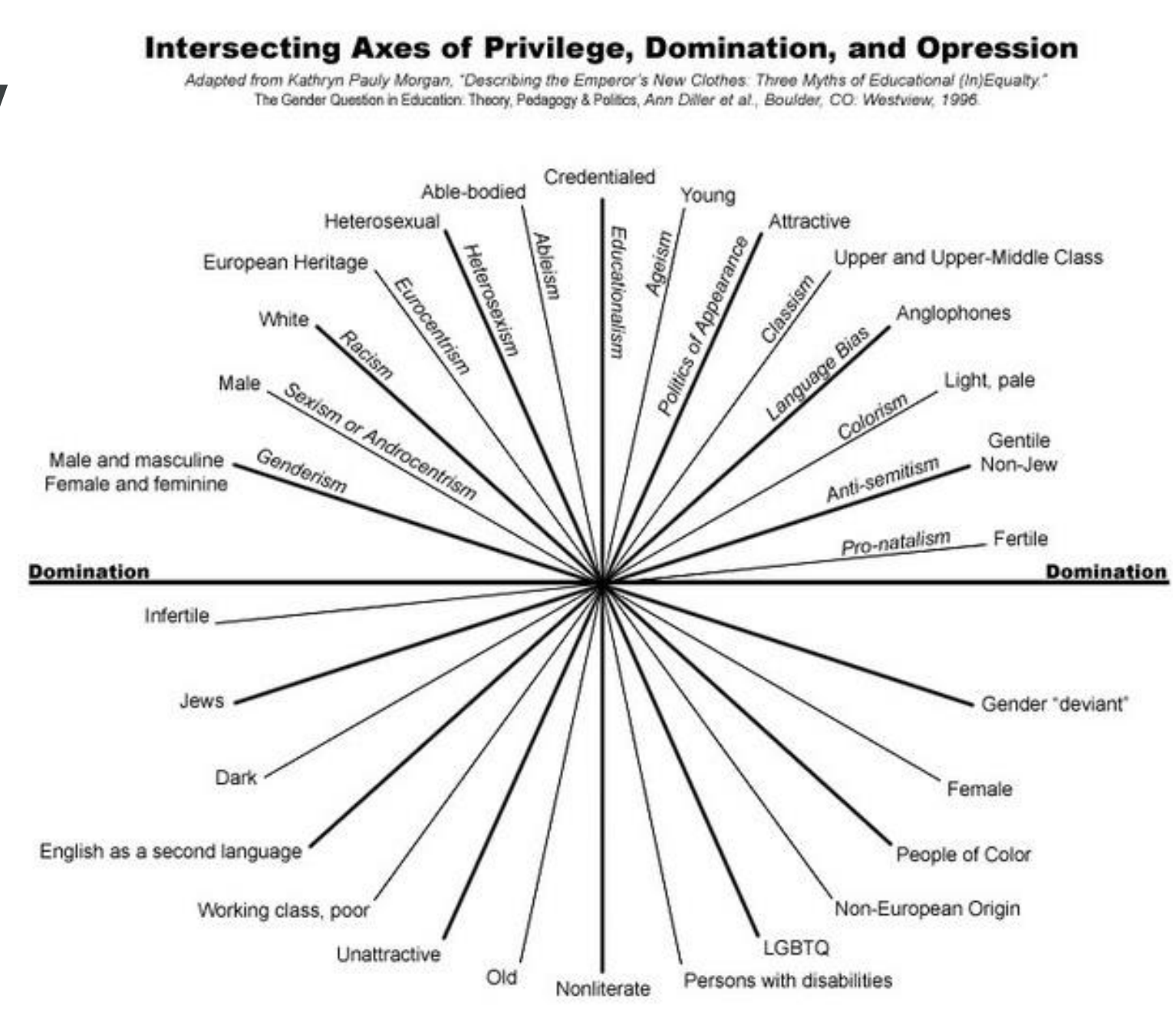
## LEARNING OBJECTIVES

- Explore personal and professional identity
- Investigate factors that sustain STEM engagement
- Develop activities that promote STEM identity
- Transition resources to Indianapolis classrooms

## IDENTITY AND INTERSECTIONALITY

### Intersectionality

The complex, cumulative way in which the effects of multiple forms of privilege or discrimination combine, overlap, or intersect

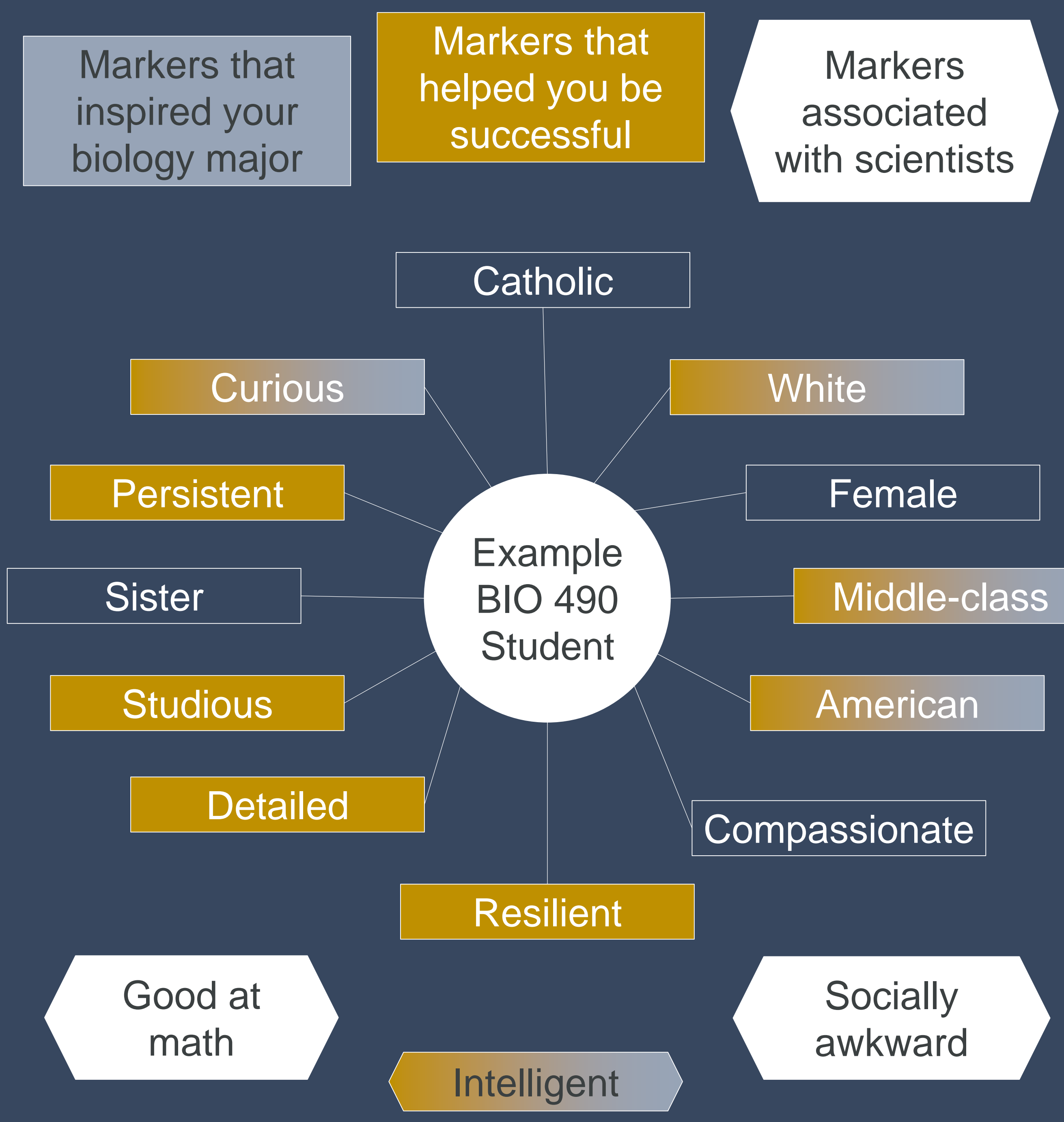


What identity markers currently define you?

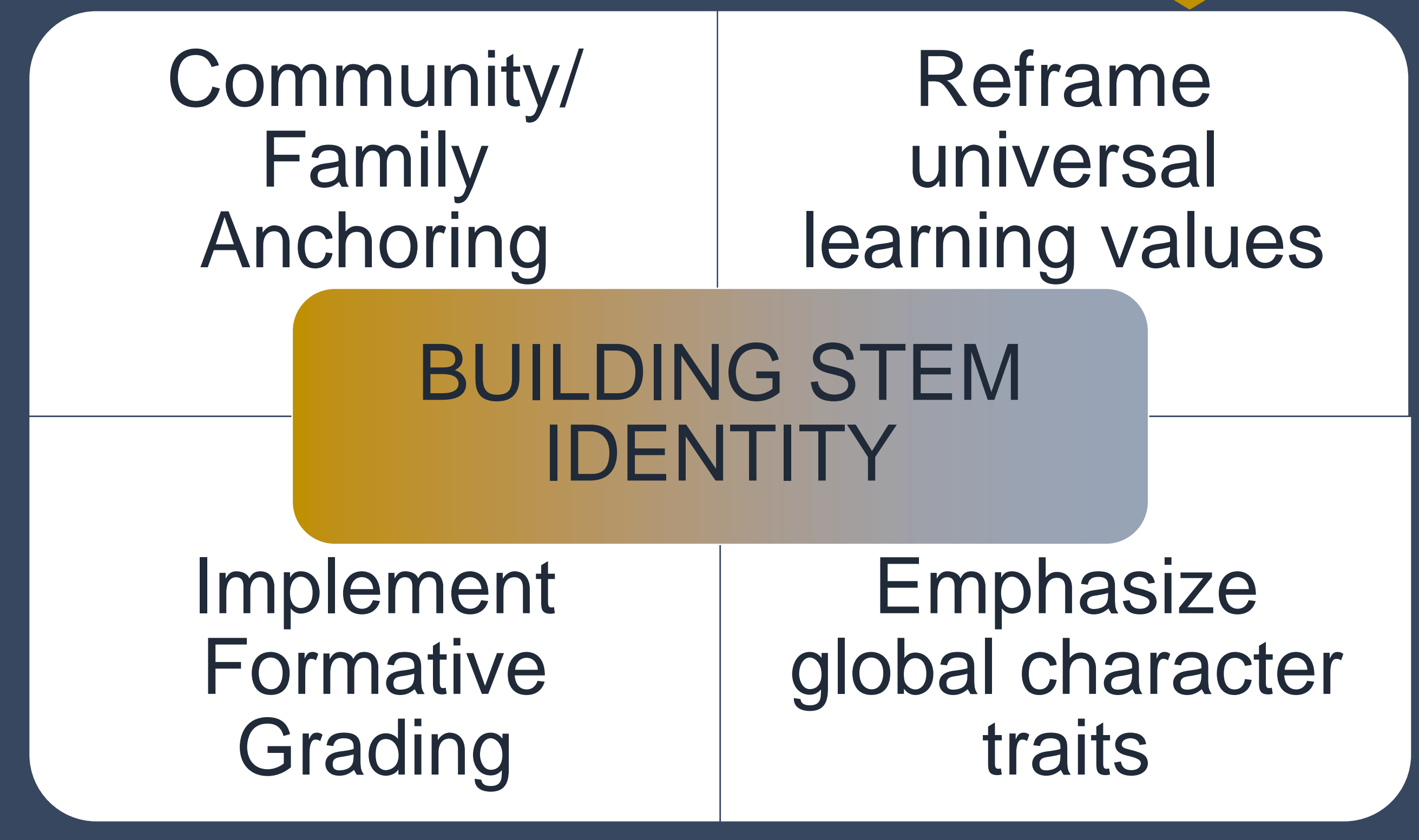
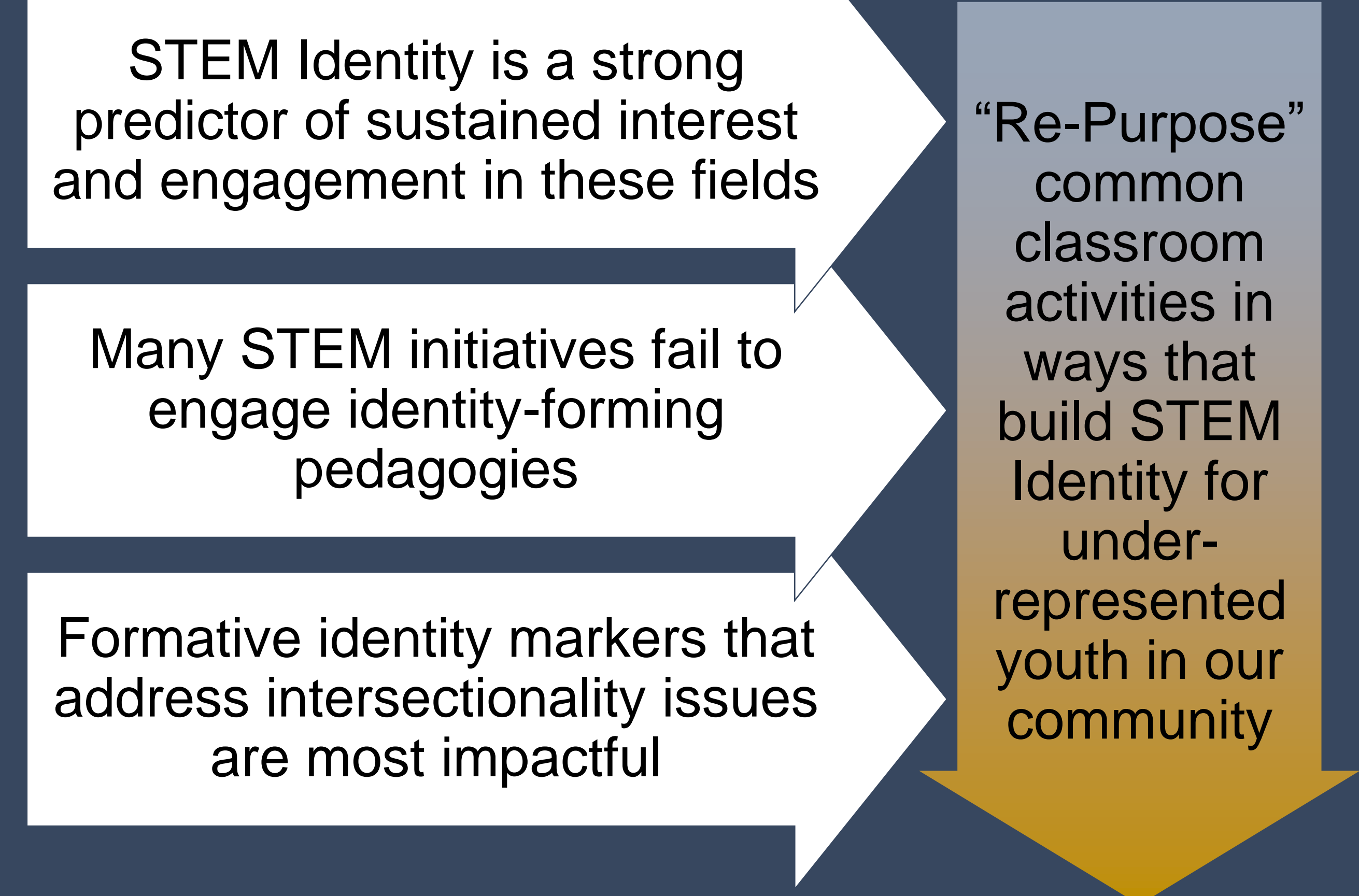
- Which are most significant?
- Which relate to your choice of major?
- Which have helped you be successful?

What circumstances created those markers?

- Which are intrinsic?
- Which have developed over time?
- What was most impactful in creating them?



## STEM IDENTITY RESEARCH



## STEM IDENTITY PROJECTS