

# A Narrative Perspective: Why Representation in STEAM Matters

## Resource Sheet: Culturally Relevant Pedagogy

### 1. Equitable Practices

- a. Do the identity work!
  - i. What are your key identity markers? (race, gender, sexuality, etc.)
  - ii. What identity markers might your students hold that differ from yours?
  - iii. What work can you do to better understand how these different identity markers inform your students' worldview and lived experiences?
- b. Create an Inclusive Community
  - i. Building positive interpersonal relationships rather than creating obstacles
  - ii. Do students, families, community members, etc. feel like stakeholders?
  - iii. How is everyone included?
    1. Accessibility to all/ Diverse representation
    2. Be welcoming to all/ create a safe & respectful environment.
    3. Open communication/ Foster a brave & safe space where open dialogue and various perspectives are heard.
    4. Opportunities for involvement, choice & agency
    5. Celebrate Diversity! (ongoing culture building)

### 2. Instruction

- a. Different learning styles
  - i. What is the process? How are students learning? Active vs. passive learning
  - ii. Using multiple learning styles while teaching
- b. Accommodating all!
  - i. Create bridges instead of barriers.
  - ii. Students bring information, knowledge & understanding of how the world works.
  - iii. Differentiate instruction with content, process, and product.
- c. Connect it back to the community.
  - i. Extension activities aren't just in the classroom but can be brought home and done with the community.
  - ii. There is value in involving stakeholders.

### 3. Exposure

- a. Accessing various experiences
  - i. Make connections between content & apply learning in authentic ways.
- b. Connection
  - i. Using our resources (online, in person, telephone, etc.) in various careers
  - ii. Applying for grants & scholarships, etc.
    1. To use on and off campus
    2. Field trips
    3. Materials
  - iii. Sharing experiences, you have had and giving stakeholders an opportunity to engage with them as well.