

### **Full List of Learning Outcomes (LOs):**

1. Advocate for myself and others
2. Analyze and evaluate data
3. Apply boundary crossing competencies
4. Apply knowledge and skills in professional settings
5. Apply knowledge and skills to develop purpose
6. Apply knowledge to solve real world problems
7. Balance priorities and manage time
8. Build and support inclusive communities
9. Challenge power, privilege, and oppression
10. Demonstrate effective interpersonal communication
11. Develop an action plan to achieve set goals
12. Effectively collaborate and build relationships
13. Effectively engage in community
14. Engage in creative/innovative design processes
15. Practice critical thinking and inquiry
16. Promote socially just change
17. Utilize multiple media to communicate
18. Work effectively in a diverse environment

### **Sample Sets of LOs:**

A project in STEM investigating the reactivity of catalysts could have the following LOs:

1. Analyze and evaluate data
2. Balance priorities and manage time
3. Develop an action plan to achieve set goals
4. Engage in creative/innovative design processes
5. Practice critical thinking and inquiry

A project curating a selection of prison poetry for publication could have the following LOs:

1. Advocate for myself and others
2. Promote socially just change
3. Work effectively in a diverse environment

A project characterizing Martian soils could have the following LOs:

1. Analyze and evaluate data
2. Apply knowledge and skills in professional settings
3. Apply knowledge to solve real world problems
4. Balance priorities and manage time