

# Reflection

With your group, create a power point presentation and be prepared to present it to students who may opt to pursue an independent research project next academic year. Choose at least three prompts from the list below and work together as a cohesive group to address each of the three prompts. Try to come up with an agreed-on statement/reasoning for each. Below are some *ideas* to use. Do not have each person stand up and give short answers to each of these questions – instead, your goal is to work as a team on this and come up with a single narrative that will be of interest to the next group of students. You are expected to draw your listeners into a conversation.

## CHOICES

1. Why did you opt to do an independent research project?
2. How did you find a topic to research?
3. Describe briefly your own project & why you selected that topic to explore.
4. Explain the importance of your project.
5. What topic would you want to consider if you were to do another research study?

## THE RESEARCH PROCESS

6. What part of your journey did you particularly enjoy the most?
7. What were the strategies you used to gather information from a discipline-specific field?
8. Describe a challenge that you faced and how you dealt with it.
9. Based on your recent experience, what advice would you give to other student researchers who might choose the direction you followed?
10. What would you do differently if you were to redo the research?
11. Suggest good ideas for time management.

## THE RESEARCH COMMUNITY

12. Describe the professional (outside of school) community with which you interacted.
13. Describe how you interacted with professionals and what aspects of the interaction you found beneficial.
14. In which specific of your research process was your mentor/expert advisor most helpful? `111111
15. What have you learned about research processes from your interaction with this community?

## YOUR GROWTH

16. How has working on independent research influenced your academic growth?
17. Has your experience changed how you view the role of research?
18. Have you learned any professional skills along the way?

19. How did your experience improve your ability to communicate your ideas?

### **GOING FORWARD**

20. Why is research important?

21. What would you have done differently if you went back in time?

22. Do you have suggestions for how teachers or mentors could better guide future students in understanding and carrying out independent research?