

# Linear Flow of Logic

Using a Bullet Outline

December 28, 2020



### Making a bullet outline

GAP IN KNOWLEDGE/LACK OF SOMETHING



STATEMENT OF NEED



**OVERALL OBJECTIVE** 



(CENTRAL HYPOTHESIS)



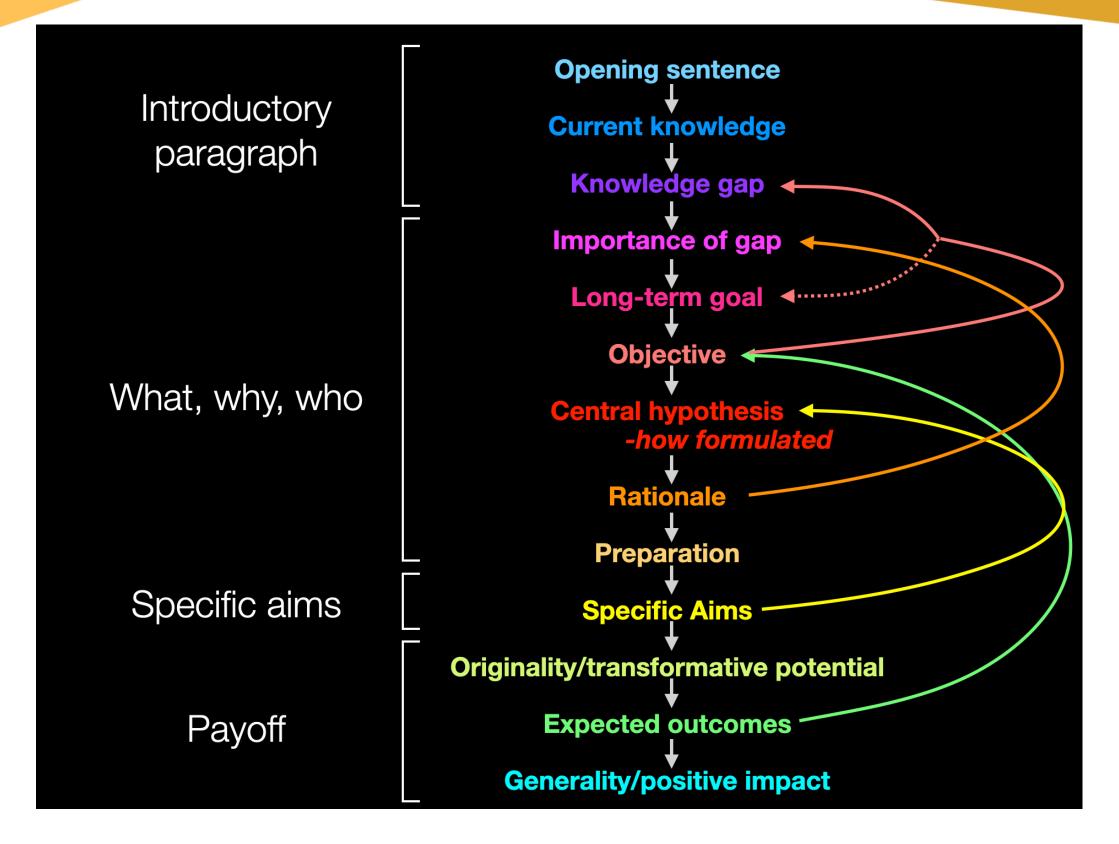
**SPECIFIC AIMS** 



**EXPECTED OUTCOMES** 









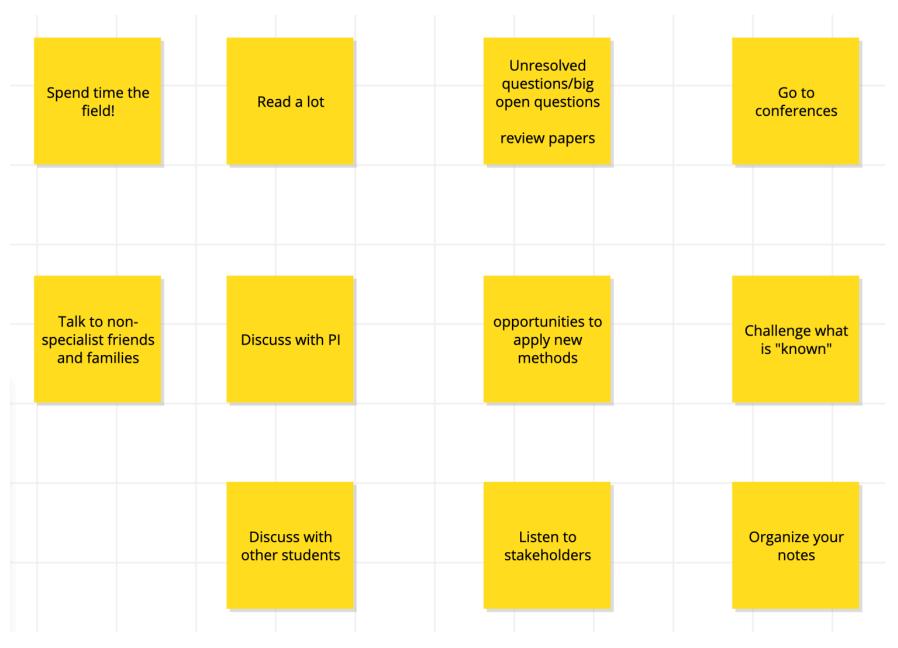


https://en.wikipedia.org/wiki/Mind\_the\_gap#/media/File:MindTheGapVictoria.jpg



• Brainstorming session: What are some effective strategies for identifying suitable knowledge gaps?

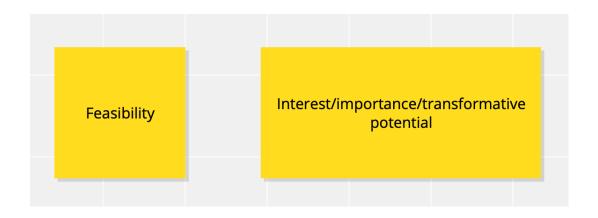






 Brainstorming session: What characteristics should we look for when trying to identify a knowledge gap that is a promising focus for a dissertation?







#### Exercise

- In breakout groups, image that you are a young Charles Darwin applying for an NSF-GRFP and make a (stripped-down) bullet point outline for the seed salting experiments.
- Enter your answers here:
- https://docs.google.com/forms/d/e/1FAIpQLScLaW4P85YQ7C Kvc5OBbFRNVeB8Z-8GRtmqxN30GLJ67FFECg/viewform