
The Interdisciplinary Research Process

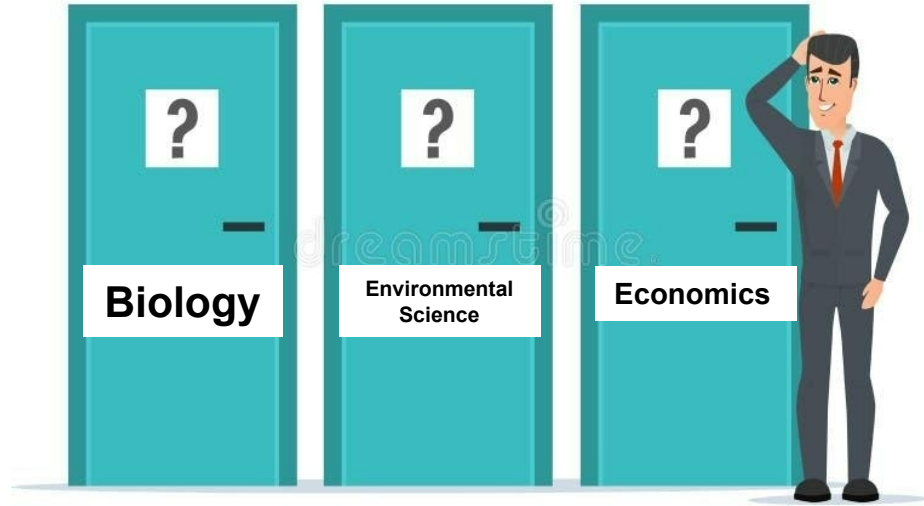
— Kristina Gamache —

Step 1: State the problem or focus question



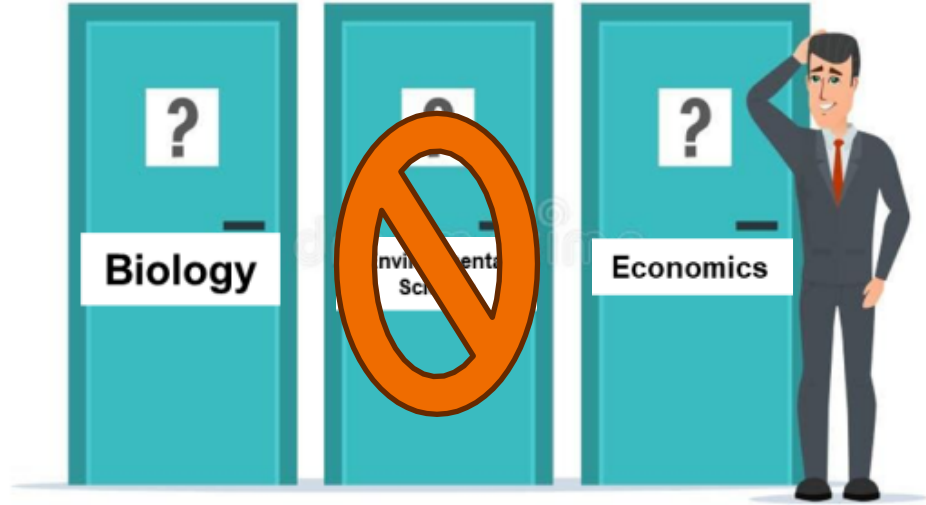
sesame. (2020). 1262900246 [Online Image]. In GettyImages. <https://www.gettyimages.com/detail/illustration/isometric-businessmanholding-a-magnifying-royalty-free-illustration/1262900246?adppopup=true>

Step 2: Justify using an interdisciplinary approach



Melnyk, O. (n.d.). ID 80611392 [Clipart]. In Dreamstime.
Retrieved February 9, 2025, from
<https://www.dreamstime.com/stock-illustration-businessman-standing-three-doors-unable-to-make-right-decision-marks-question-business-cartoon-concept-vector-image80611392>

Step 3: Identify relevant disciplines



Step 4: Conduct Literacy Research



Credit: Arcurs, Y. In IStockPhoto.



Credit: AEA Journals. In Online
image.
<https://www.aeaweb.org/journals>

PGP. (2023). Journal of Biological Research - Bollettino della
Società Italiana di Biologia Sperimentale. Pagepressjournals.org.
<https://www.pagepressjournals.org/jbr>

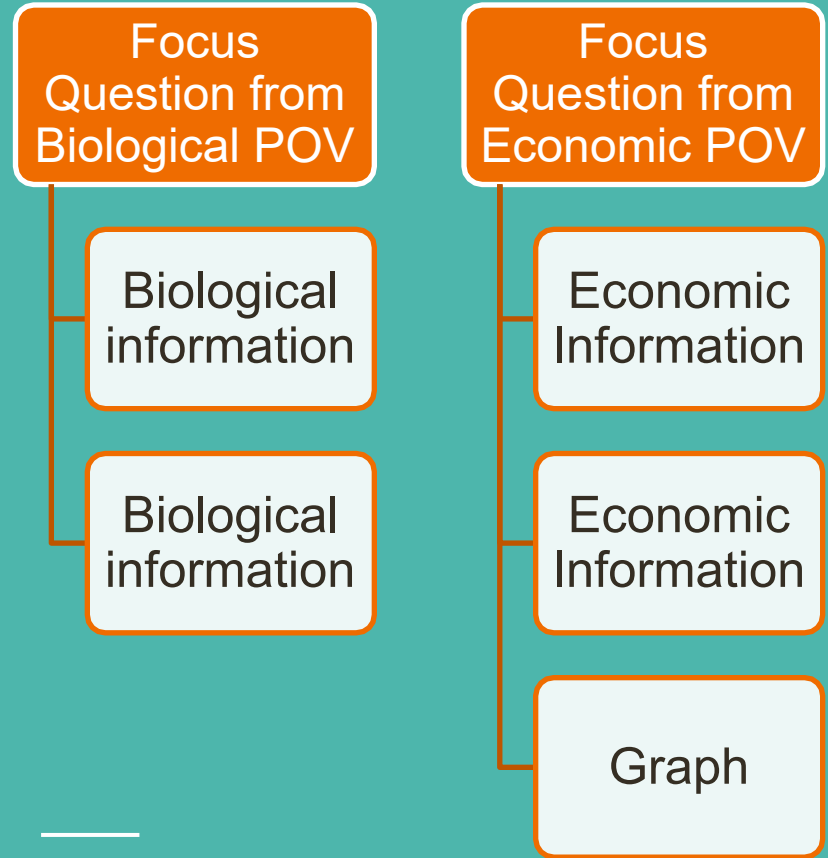
Step 5: Develop adequacy in each relevant discipline

a social science that
studies how people
and societies make
decisions about
resources...

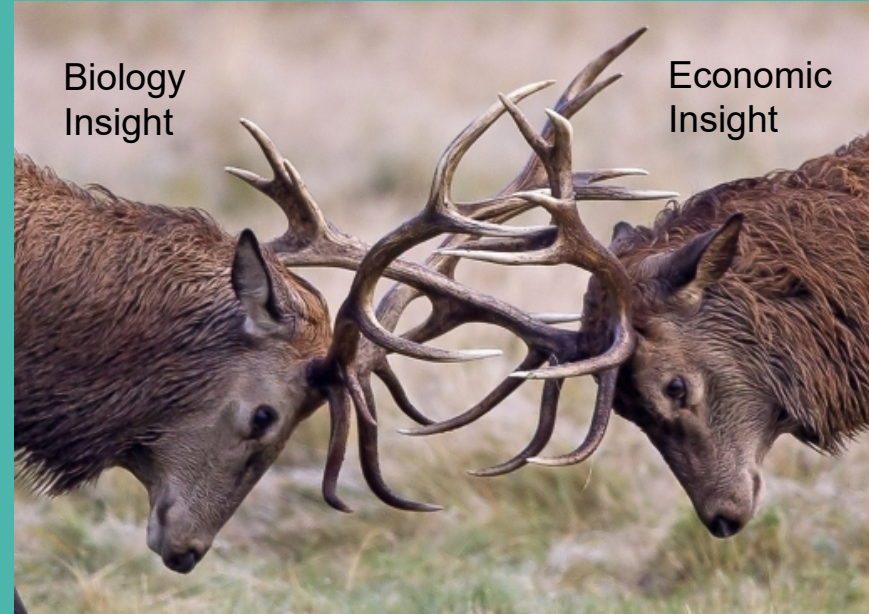
**Biology is the
study of living
organisms**



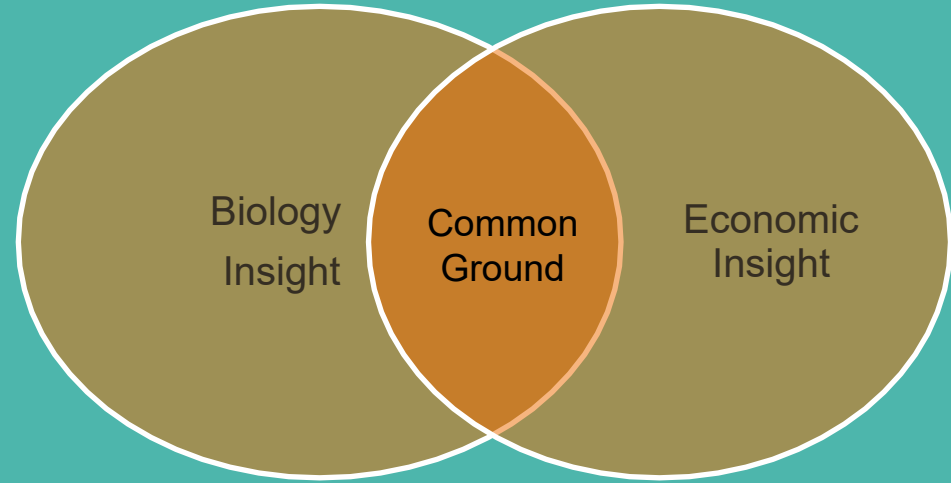
Step 6: Analyze the problem and evaluate each insight into it



Step 7: Identify conflict between insights and their sources



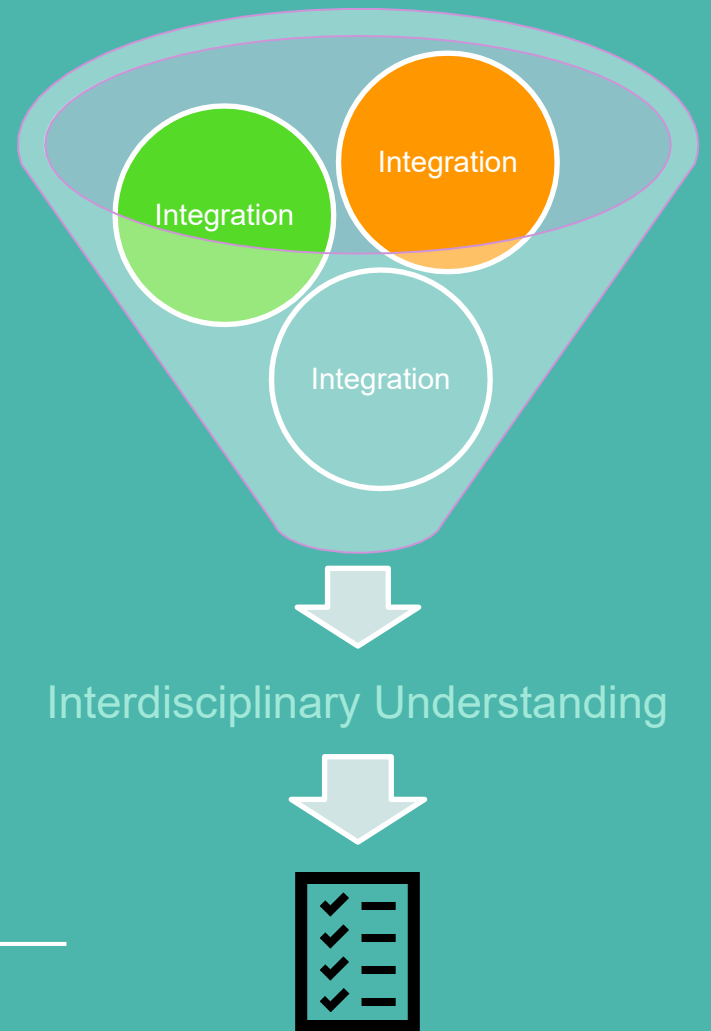
Step 8: Create or discover common ground



Step 9: Integrate insights

It is a video, please play

Step 10: Produce an interdisciplinary understanding and test it



Explanation

For this assignment, I utilized a lot of clipart and smart art from PowerPoint. As for step 1, I used a depiction of a person examining a question mark. I felt this was appropriate given that with the research process, we must identify an interdisciplinary research question. Step 2 shows a man being visibly confused about choosing a discipline, which leads to a need for an interdisciplinary approach with a question cannot be isolated to one discipline. Step 3 shows the same individual removing non-relevant disciplines. Step 4 shows examples of what literary research might look like from the selected disciplines in step 3. Step 5 depicts someone possessing adequate knowledge pertaining to the selected disciplines. Step 6 shows a chart that examines the original question from both discipline's insight on the problem. Step 7 represents the identification of conflicts between the two insights while step 8 uses a Venn diagram to examine similarities or common ground between the discipline's insights. Step 9 displays a video of two colors, blue and pink, coming together to create a new color, purple. I felt this was an accurate representation of what occurs when insights are integrated. Lastly, step 10 uses a funnel to depict the coming together of integrated insights to ultimately produce an interdisciplinary understanding that will be tested (represented through a marked off checklist). I feel this is an accurate representation of the interdisciplinary process that uses several illustrations to help me understand visually what is going on at every step.