

BIOLOGY 610: Reflections on 600

As we learn and grow, we often go through periods of development with steep learning curves. While these are particularly exciting and meaningful times in our academic lives (we might have grown in ways that are even "game-changing"), it's often difficult to appreciate the full extent of our development as it occurs. After a bit of time has passed, and we've moved on in some way, we are better able to make sense of what really happened during those periods of extreme growth.

Because we have much "down time" in the lab while experiments are running, we're presented with a unique opportunity to reflect and appreciate all that has transpired this year...

Reflect in this space on your growth as a scholar during Bio 600 (fall term). Write up a metacognitive reflection / personal essay, in which you describe as thoroughly as you can the following:

Development of your ability to **NAVIGATE** primary scientific literature, **THINK** like a scientist and **WRITE** scientifically.

Carefully re-read the written work you submitted this fall:

- Initial article summaries (Beadle, Hammarlund)
- Biotechniques essay (Transfection/Transformation)
- Transfection Lab Report
- Project Proposal
- Final Lab Report (Introduction section)

Select excerpts from these works that highlight specific aspects of your academic growth and use them as evidences in your essay to support your narrative.

- Questions you are not limited to(!) but may choose to address are:
- What worked? What didn't?
- Specifically, where did you experience conflict/obstacles/confusion/etc., and how did you overcome them?
- What strategies did you use?
- Where were you tentative/cautious, and/or brave/fearless? How did that work out?
- At which point(s) in the process did you start to feel your agency/ownership of the work increasing, if at all during the fall term?