

### Goal 3.1

#### Reflection

The ability to write effectively in multiple contexts within the discipline is a skill that students in the biology program are equipped too. From writing a general audience paper about evolution to writing a grant proposal, the biology program prepares students to write effectively in multiple contexts. It is important as a scientist to encourage literacy in all forms to inform different audiences. One of the main objectives as a scientist is effectively conveying scientific information to every audience and adapt to different writings.

For my evolutions class, I was able to write a research paper on the relationship between theropods and modern birds. Although this was a research paper, my writing style was for a general audience. The goal of writing this way is for non-scientists or those with little knowledge of the subject are able to effectively comprehend the information being conveyed. My next paper was written for a more scientific audience and in particular people with a background in chemistry. This paper was written about the effects of estrogen imitating parabens. This paper shows my skills are writing effectively within the disciplines of chemistry as a biology major. I was able to scientifically write credible material for a scientific audience.

For my senior research paper, my group and I decided to discuss the topic of the effects of plastic on humans. This paper was written for a general audience to inform everyone about the dangers of plastics and how we can eradicate further damage. I was able to effectively convey sound information to an audience with little to no knowledge of the

discipline. [insert senior proposal]. Although I have not perfected the skill of writing in multiple contexts, I believe I have effectively conveyed credible information to all audiences.