

# Natural Science Learning Outcomes

1. Students will demonstrate an empirical and/or theoretical understanding of the natural world that is based upon observation and the scientific method
2. Students will be able to think critically about the natural world, to offer meaningful explanations of natural phenomena, and develop and test hypotheses about natural phenomena
3. Students will be able to communicate concepts of and contemporary issues in the natural sciences to the general population (i.e., not those educated in the natural sciences) in a way that is accessible to them.

Core assessment identified that N LO#3 was not being delivered or met in any significant way in the courses assessed. OPTIONS:

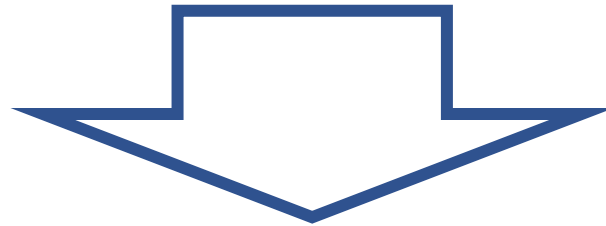
1. **Keep** it and modify pedagogy to deliver it.
2. **Eliminate** it as unimportant
3. **Revise** it

# Townhall feedback

- Faculty unanimously support some LO on “relevance to society”
  - Which will help with IAI → transfer enrollment
  - Delivering relevance to students, especially early, might also help student success/ retention
- but are uneasy about the communications aspect as potentially too demanding.
- Conflict / interaction with separate COM core LO also noted, we should make both work together

# Recommendation

- Students will be able to communicate concepts of and contemporary issues in the natural sciences to the general population (i.e., not those educated in the natural sciences) in a way that is accessible to them.



- Students will be able to demonstrate an understanding of the relevance of concepts of and contemporary issues in the natural sciences to the general population (~~i.e., not those educated in the natural sciences~~) in a way that is accessible to them.