

## Current Issues in Biology Lesson Plan

Objectives	Provided with access to scientific journals and informative websites, students should be able to produce an informational and effective group presentation based on research prepared and organized outside of class about a current issue in the scientific community.
Learning Environment	College level Biology classroom: the majority of the work will be done outside of class, but the presentations will be done in front of 20-25 fellow classmates.
Description of Students	College Biology students majoring in Elementary Education (could also be applied to general Biology courses, but the importance of “presentation” may not be as important)
Materials	Students will need to have some kind of access to a computer away from school, so they can easily work on their research outside of class.
Procedure	<ul style="list-style-type: none"><li>• Student groups will be expected to find a current issue in the scientific community that could be of interest to their classmates and can be applied to the curriculum of the class.</li><li>• Each individual student will search for two scientific journal articles, and other trustworthy information on their issue. It should be collected in a Google Notebook so the information can easily be accessed and found at a later time.</li><li>• Groups will be expected to compile their information into a presentation with a visual aid and an interactive activity for the class</li><li>• Students will present for 15-20 minutes.</li></ul>
Application	Students will be able to utilize their teaching skills in their future classrooms, as well as apply the scientific issues to their biological studies.
Evaluation	<ul style="list-style-type: none"><li>• Students turn in all their work to the teacher, and they will be graded on how well they organized their sources and information is after using Google notebook.</li><li>• Presentation skills will be evaluated for effectiveness (i.e. eye contact, volume, etc).</li></ul>