Lab groups will work together to develop a poster that describes the work that we did in the Oak Point Forest . The poster should Preserve Lab 10. You poster should contain the following sections:

1. Introduction: (10 points)
   1. Should explain what questions we were addressing and what you expected to find.
   2. Importance of the work – why was this work worth doing?
   3. State your hypotheses about how you think the two variables that we measured, tree density and basal area, will differ between the two types of forest, old growth versus new growth.
2. Methods: (20 points)
   1. Describe the research site (where is it and what is it?).
   2. Describe the sampling design – what did you sample and how?
   3. Include a map and figures of the plot layout.
3. Results: (40 points)
   1. What did you find? Were there any differences between the old growth and the regrowth areas?
   2. Include your graphs. Make sure that you use figure captions!!
   3. If you have pictures, include those with captions!
4. Discussion/Conclusions: (30 points)
   1. Did your findings support your hypotheses?
   2. Why do you think that this is the case?
   3. Is what you found at Oak Point Preserve Typical of Other forests?
      1. Here you will consult the literature – minimum of 3 ***peer-reviewed articles, websites .***
5. Tips for a good poster:
   1. Use pictures and graphs to communicate as much as possible.
   2. Text should be simple and to the point.
   3. Cite any sources you use.

Suggested Poster Layout

* Graphs
* Tables
* Pictures

References Cited and Thanks You!

Results: in a question

driven format

Introduction: Questions you are asking

and what you expect to find

Title of Poster: Should be the question that you are addressing?

Names of authors list in alphabetical or order of greatest contribution

Methods: include picture and figures of plot layout, map of sampling location

Conclusions: Did you find what you expected? Why or why not?

Are your findings likely to hold elsewhere?

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Grading

The “group grade” for the poster will be modified for each student in the group based on what percentage of the work your peers indicate you did. Your peer grading rubrics will be submitted independently online.

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