

Mini-Project 1

(due Wednesday, October 1)

Attached is an example of the evaluation form I will ask you to fill out concerning your own contribution and your team members' contributions to your Capstone project. Ignoring the qualitative portion, create an axiom system for using the numerical portion in assigning individual grades based on the groups' combined grade. Discuss ideal axioms, whether an assignment can be determined which meets the ideal axioms in all cases, and examples of problematic cases. Make a recommendation about the use of the numerical portion of the evaluation sheet when assigning individual grades.

There is no "right" answer for this project. It's a very subjective but practical mini-project designed to get you to think about axiomatic systems. Your conclusions might be applied to my assignment of individual grades for your group.

Turn in a typed report, 2-4 pages in length, stating and explaining your choice of axioms, whether you believe your axioms make a consistent system or not, examples of problematic cases if you do not believe your axiom system is consistent, and any problems assigning individual grades with your axiom system if your axioms are consistent but do not provide a full method for determining individual grades.

Evaluation Form

Describe in your own words the contribution of each team member, including yourself, to the various aspects of and tasks for your project as you defined them:

Give the percentage contribution you feel each member of your group, including yourself, made to the total project. For instance, if there were four members of your group and all contributed equally, you would write 25 for each. All numbers should be between 0 and 100 and the sum of all the numbers should be 100 (or very close, if there were 3 members and you wrote 33 for each, I would get the idea they all contributed equally.)

Name				
Percentage Contribution				