Mathematics 105-01 Scoring Rubric for Project 1 Fall 2006

Names: Facilitator: _____________________ Section: ___________
Other: ____________________ Other: ______________________

General Structure:
Statement of each problem/question as addressed _____ 1 pts
Cogent explanations in complete sentences _____ 2 pts
Typed or word-processed document _____ 1 pts

Answers to Questions:
1. List of possible ballots _____ 2 pts
2. Valid hypothetical preference schedule _____ 4 pts
3. Correct application of all four voting methods to voting schedule _____ 8 pts
4. Valid (consistent with given first place percents) schedule in which Coleman wins by a method _____ 3 pts
5. Valid schedule in which Humphrey wins by a method _____ 3 pts
6. Valid schedule in which Condorcet Criterion is violated by Plurality with Elimination Method _____ 4 pts
7. Valid schedule in which Independence of Irrelevant Alternatives is violated by Plurality Method _____ 4 pts

TOTAL _____ 32 pts

Satisfactory work by a group of 2 or 3 students: _____ 2 pts

POSSIBLE TOTAL: _____ 34 pts