Math/Pols 128 – Mathematics and Redistricting
Final Project – Independent Redistricting Commissions

Your group is acting as an Independent Redistricting Commission to create two new “fair” redistricting plans – a new Congressional map for a controversial state and a new Connecticut State Senate map (36 districts).

Congressional Map
1) Title Page – Name of Commission, Group Members, Map Image
2) Introduction and Recent History/Importance – Give some background information on why your new independent commission proposal is important; what court cases and/or controversies existed within your state in the past decade? Did your state gain or lose any seats in apportionment? What process does your state currently use – is it based on the party in control in the legislature or an independent commission for the first time?
3) Process – Describe your group’s process in creating the map proposal, provide as much detail as possible about the information considered and how it influenced your map.
4) Overview/Comparison – Give an overview of your proposal and how it compares to the current state congressional map on the following features:
   • Majority-minority districts (Voting Rights Act compliance)
   • Compactness
   • Partisan Bias, number of districts which are “safe” for each party/competitive
   • Any state-specific measures (such as splitting counties)
5) District Profiles – for each of the new districts, give an overview of the district:
   • District Number, Major population areas (list any key cities)
   • Demographics, Partisan Lean (classify as Competitive if between 45-55% each)
   • Image of the district
   • How similar to any existing districts?

CT State Senate Map
1) Title Page – Name of Commission, Group Members, Map Image
2) Introduction and Process – Brief introduction of your map proposal and then give as much detail as possible into your group’s process; what did you focus on while drawing/creating your districts?
3) Overview/Comparison – Give an overview of your proposal and how it compares to the current CT State Senate map on the following features:
   • Majority-minority districts (Voting Rights Act compliance)
   • Compactness
   • Partisan Bias, number of districts which are “safe” for each party/competitive
4) District Profiles – for each of the new 36 districts, give an overview of the district:
   • District Number, Towns Covered
   • Incumbent (if they live in new district), Political Party, Served since [Year]
   • Demographics, Partisan Lean (classify as Competitive if between 45-55% each)
   • Before and after images of the district
   • How/why did the district’s shape/footprint change?