

From: [Napolitana, Matt E. \(2022\)](#)
To: [Reapportionment](#)
Subject: CT State Senate Map
Date: Wednesday, November 3, 2021 3:36:31 PM
Attachments: [Screen Shot 2021-11-03 at 3.35.35 PM.png](#)

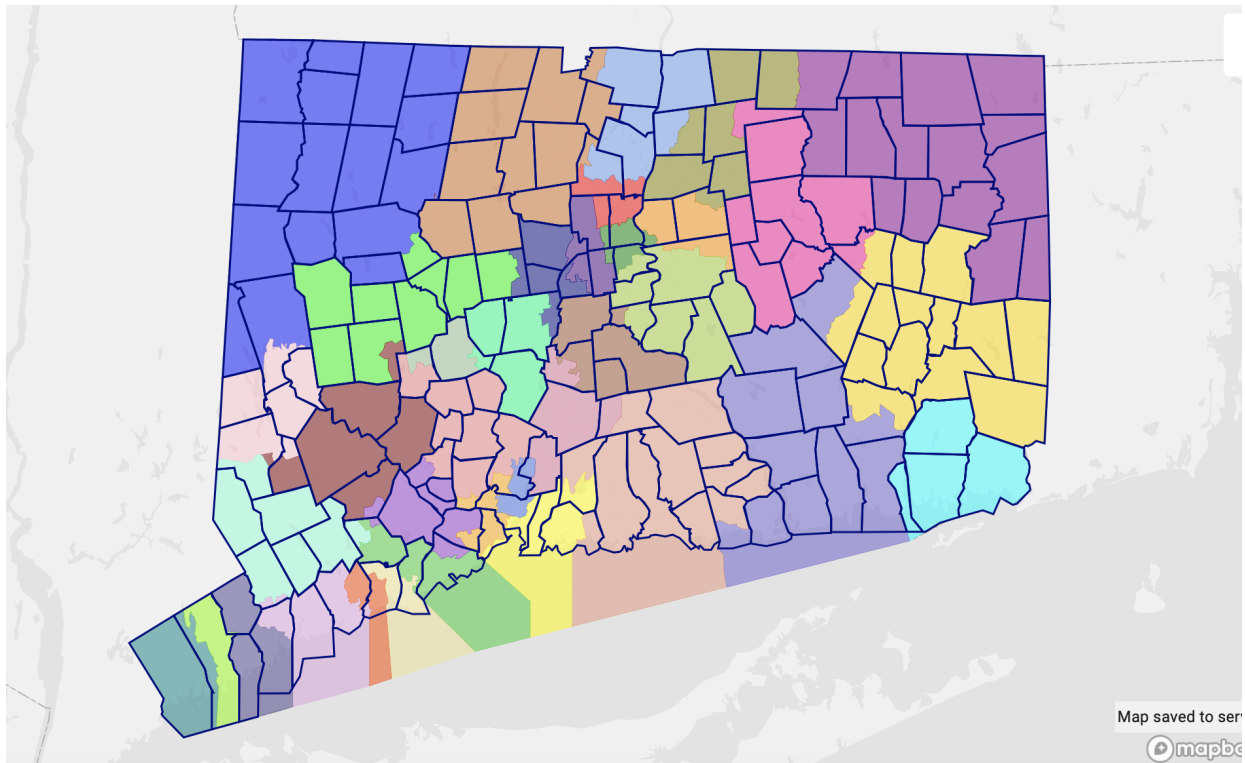
Dear members of the Reapportionment Commission,

My name is Matt Napolitana and I am a student at Trinity College currently enrolled in "Mathematics and Redistricting" with Professor Kyle Evans. We believe in fair maps and would like to share with you a state senate plan that was created using Dave's Redistricting.

<https://davesredistricting.org/maps#viewmap::a931e632-eb0f-4605-935b-dfffd98df843>

We believe that this map is fair for the following reasons:

- Our population deviation is 3%, with 30 of the 36 districts with a deviation under 1%.
- We did not use incumbent addresses in our process.
- Our districts are more compact than the current state senate plan. Our rating is 69 compared to 51 for the current state senate map.
- We kept town borders and precincts intact as much as possible and only split 16 precincts strictly for minimizing the population deviation.
- We feel that this map reflects the increasing diversity of the state, with eight majority-minority districts compared to six in the current map.
- With fourteen politically competitive districts, we feel that this map promotes democracy.



Thank you for your consideration of our work in this important process.

Sincerely,
Matt Napolitana