

## Build 3 & 4 Assignment, DataVizForAll.org, J-term 2022

Goal: Create a true and meaningful data story in a Google Doc (SHARED for [anyone to comment](#)), due Monday 17 Jan by 3pm in our [Data Story Ideas GDoc](#) (not Moodle). Work either in a self-selected duo or coordinated solos. Worth 10 points.

Your data story should include around 500-750 words and the following:

- a) Start with a reader-friendly introduction to the question you are addressing and why it matters for CCADV. Write for an audience that includes non-experts who are interested in the topic. Also, you may wish to draw connections to the “[Lost to Abuse](#)” series by Clare Dignan. (See Moodle if you need my login to read her articles.)
- b) Describe your key findings to your question. Walk readers through your evidence and explain how to interpret tables, charts, and maps.
- c) Visualizations: include at least one table, at least one chart, and at least one map. Follow good design principles and draw our attention to meaning. (For each table/chart/map in your Google Doc, paste a static image and a link to the live online version. Next week you’ll learn how to embed the live version in your own web page.)
- d) Data sources and methods: Write a paragraph that explains what sources you consulted and specific methods used to create your data story. Show your work for any pivot tables or calculations with linked Google Sheets.
- e) Uncertainty: Write a paragraph that describes any uncertainty or cautions about the data, and how to avoid misinterpreting your results. Be sure to include any important contextual factors that our CCADV partners may have mentioned.

**Assessment:** Your work will be evaluated by the instructor and your peers based on:

- 1) How does your story answer the community partner’s question, and explain why it matters?
- 2) How well have you designed visualizations to draw true & meaningful insights from the data?
- 3) How do you describe key steps in your process and/or any cautions about the data?

### Recommended resources:

[CCADV Data Story ideas](#)

[2020-2021 SafeConnect data](#) (requires Google password)

[Peer Practice: Download/Clean Census/ACS data from Social Explorer](#)

[Explore Two Ways to Make Meaningful Comparisons with imaginary data](#)

[Some Preliminary Findings](#) (2020 data only)

Clare Dignan and Veronica Del Valle, “Lost to Abuse: Intimate Partner Violence,” Connecticut Post series, 2021, <https://www.ctpost.com/projects/2021/intimate-partner-violence>.

Clare Dignan, “After Almost 300 Intimate Partner Violence Deaths in Connecticut in 20 Years, Has Enough Changed?,” Connecticut Post, December 8, 2021, <https://www.ctpost.com/projects/2021/intimate-partner-violence/protective-restraining-orders>.

Clare Dignan, “Race, Wealth Still Dictate Which Stories of Domestic Violence Get Told, Experts Say,” Connecticut Post, December 8, 2021, <https://www.ctpost.com/projects/2021/intimate-partner-violence/public-attention>.

Clare Dignan, “7 Takeaways from Our Investigation of Intimate Partner Violence,” CT Insider, December 12, 2021 <https://www.ctinsider.com/news/article/7-takeaways-from-our-yearlong-investigation-of-16688932.php>