

Watch/Discussion Party
Crash Course: Navigating Digital Information

Episode 8: Data & Infographics



8

79%

80%

81%

DATA &

INFOGRAPHICS



League of Women Voters Mission

- Established 1902
- Empowering Voters.
Defending Democracy
- LWV of Kittitas County since 1968
- Nonpartisan educational & political
grassroots organization

Katherine Murphy

- League member since 2017
- Trained since high school in research, journalism, debate, technical writing,
- BA: Anthropology
MS: Human-Centered Design & Engineering
- 40+ years of patient advocacy

The truth is neither data
nor interpretations of it are neutral.

Humans gather, interpret,
and present data.

And we are flawed, complex,
and decidedly unneutral

Looking at Graphs

- Misleading axis
- Proportional ink
- Correlation is not causation
- How far is what you are looking at from the original source of the data

Checklist

- Are the data accurate?
- Are the data relevant to point being made?
- Is the source reliable?
- Is the information being presented in an honest way about the conclusions?

What We Practice, We Become

- Why and when do you share just the infographic?
- What is the most outrageous thing you have caught?

Why Important?

The use of infographics and big data have become even more popular as our attention spans have waned.



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CLICK

RESTRAINT



Thank You

- To view again, visit our YouTube channel, [LWV Kittitas Channel](#)
- For slides/links, visit our blog at <https://kittitasleague.org>
- To continue the discussion, visit our League of Women Voters of Kittitas County on Facebook, @Kittitas_LWV on Twitter, or @kittitas_league on Instagram

EVALUATING STATS & GRAPHS

TAKE-AWAYS

What is the context for the stats?

Do the stats support the claim?

Is the source of the data reliable?*

Is the graph based on real data?

Data is accurate & relevant to the claim?

Stats, data, graphics can inform or mislead

*who commissioned & conducted the research behind the data and why