# Threshold Evaluation Dashboard Style Guide

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### Resources:

<https://plotly.com/python/>

<https://trpa-agency.github.io/ThresholdEvaluation/2023/>

<https://read.amazon.com/?asin=B016DHQSM2&ref_=kwl_kr_iv_rec_1>

<https://www.thoughtspot.com/data-trends/best-practices/data-storytelling>

### Plotly Configuration:

Font: Calibri

Chart Template: Plotly White

Configurations: dragmode= False

A screen shot of a computer

Description automatically generated

### Color Palettes:

Use HEX Codes

Categorical

Sequential

Diverging

Attainment:

Non-Attainment:

Trend Line:

Threshold Line:

Categorical Data Palette: [ ]

Anything below this line is just an idea…

<https://urbaninstitute.github.io/graphics-styleguide/>

<https://www.datavizstyleguide.com/>

<https://storymaps.arcgis.com/stories/d19f7d4d2a9b49c7b8f68730e3cda1e6>

<https://www.everviz.com/blog/building-a-data-viz-style-guide/>

<https://www.informationisbeautifulawards.com/news/118-the-nyt-s-best-data-visualizations-of-the-year>

<https://www.datacamp.com/cheat-sheet/data-viz-cheat-sheet?utm_source=google&utm_medium=paid_search&utm_campaignid=19589720830&utm_adgroupid=157098107495&utm_device=c&utm_keyword=&utm_matchtype=&utm_network=g&utm_adpostion=&utm_creative=684592141655&utm_targetid=dsa-2363008446940&utm_loc_interest_ms=&utm_loc_physical_ms=9032735&utm_content=DSA~blog~Julia&utm_campaign=230119_1-sea~dsa~tofu_2-b2c_3-us_4-prc_5-na_6-na_7-le_8-pdsh-go_9-nb-e_10-na_11-na&gad_source=1&gclid=EAIaIQobChMI3uHA1IP-iAMVTQatBh1hdgB2EAMYAyAAEgLCpPD_BwE>

**3.1.** Color

**3.1.1.** Categorical

**3.1.2.** Sequential

**3.1.3.** Diverging

**3.1.4.** Other

**3.1.5**. Color alternatives

**3.1.5.1.** Shape

**3.1.5.2.** Patterns and textures

IDEAS/NOTES/INSPO

Visual Design

Color Palette: Use colors that reflect the natural beauty of Lake Tahoe, such as blues, greens, and earth tones.

Typography: Choose clear, easy-to-read fonts for both headings and body text.

Imagery: Include high-quality images of Lake Tahoe and its surroundings to enhance the visual appeal and reinforce the website's focus.

Content Guidelines

Accuracy and Reliability – is the data correct? Is it up to date?

Accessibility – Open Data links

Engagement – Hover template guidelines,

Clear Hierarchy: Use a clear and logical hierarchy for content organization, with important information easily accessible from the homepage.

Writing Guidelines

Clarity and Simplicity: Write in a clear and simple manner, avoiding jargon or complex language.

Conciseness: Keep sentences and paragraphs short to improve readability.

Consistency: Use consistent language, formatting, and style throughout the website.

Metadata!

Feedback Mechanism: Include a feedback mechanism for users to provide input on the website's content and functionality. Survey123?

Regular Updates…

Copyright: Respect copyright laws and obtain permission for any content used that is not your own.

Mobile Responsiveness? Responsive Design: Ensure the website is optimized for viewing on a variety of devices, including smartphones and tablets.

Example Color Palette

Primary Blue: #0077C0

Secondary Blue: #4A90E2

Primary Green: #00A99D

Secondary Green: #37B28D

Accent Orange: #FF8C00

Accent Brown: #8B4513

Text Color: #333333

water = [ "#023f64"]

A blue square with white lines

Description automatically generated

risk = [“#FCB42C”]

A yellow square with a black line

Description automatically generated with medium confidence

forest = ["#208385"]

A blue square with white text

Description automatically generated with medium confidence

precipitation = ["#BFD7ED", "#60A3D9"]

A blue and white background

Description automatically generated with medium confidence A blue square with white lines

Description automatically generated

management\_zones = ["#208385", "#FC9A62", "#F9C63E", "#632E5A", "#A48352", "#BCEDB8"]

affordable\_housing =

vegetation = ['#9ed7c2','#cdf57a','#b4d79e', '#ff0000', '#a5f57a','#00a820','#df73ff', #3e72b0','#2f3f56', '#a8a800']

jurisdictions = [

"#01161E", "#123559", "#598392", "#aec3b0", "#eff6e0",

],

A color palette of different shades of pink and grey

Description automatically generated

https://coolors.co/palettes/popular/5%20colors

A close up of a color

Description automatically generated

A close up of a blue and brown color

Description automatically generated

A close up of a color

Description automatically generated

A close up of a color

Description automatically generated