DATA VISUALIZATION IN A TECHNICAL & PROFESSIONAL COMMUNICATION (TPC) COURSE

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OPPORTUNITIES FOR DATA VISUALIZATION IN TPC (based on Meloncon & Warner, 2017)

1 Adding contextual awareness
2 Asking more appropriate research questions
3 Improving audience analysis

PWP 372 - DATA VISUALIZATION UNIT OUTLINE

ACTIVITIES OUTLINE

Collecting data
Textbook readings + quizzes
Extended readings + discussion posts
low stakes application exercises
Unit capstone

major assignment
weekly
daily

What is data visualization?
Definitions, examples, types of charts

Historical data visualization
Questioning and contextualizing data

Creating visuals
Available tools and best practices

Compiling and analyzing raw data
Identifying trends, audience, and presenting data in report form

EXTENDED READINGS
( does not include textbook readings)

assigned to students

professor only
