

Chapters to study

Typography

Choropleth Maps

Dot Maps

Proportional Circle Maps

Isarithmic Maps

Flow Maps

Cartograms

Journalistic Maps (no text)

Chapter 14 - Typographics

- Understand the components of type
- Know the difference between a serif and san serif typeface and an example of each
- Understand point size, font, font families
- Understand letter and word spacing as well as kerning and when to use each.
- Understand Type legibility and discernibility and which is most important in cartography
- Understand the lettering practices used in cartography (e.g. point size, placement, font type, etc)

Understand how much different in size letters must be made so people can tell them apart.

Chapter 7-13 - Various Map Types

Instead of providing what you should know about each individual map type, I suggest you study in the following way. For each map type understand

- What data is appropriate to map using that map type
- The General Principles behind each the design of each map type (e.g what changes with a choropleth map) and then concentrate on UNDERSTANDING the problems particular to each map type (for a choropleth it would be selecting proper shades so that it is possible to distinguish between them and that the ordering make sense)
- Understand how you scale your data for each map (Don't worry, I wont ask complicated formulas - that is the point of the projects)
- Think about the effects of ENUMERATION UNIT size on the map
- Understand the approach to and problems with designing a good legend for each type of ma

Journalistic Maps

- Understand how journalistic maps differ in their production in terms of time and content
- Understand what has to be done to make maps interesting to a general audience.