

Field Guide

Identifying Visualization Data Types

(Brad Hemminger 2009)

Entity

Special Relationship Type

- None
- Hierarchical
- Network
- Relational
- Other _____

Entities

Entity Name: _____ (nominal)

Attribute Name: _____ Type: _____

Attribute Name: _____ Type: _____

Attribute Name: _____ Type: _____

Attribute Name: _____ Type: _____

Attribute Name: _____ Type: _____

Entity Name: _____

Attribute Name: _____ Type: _____

Attribute Name: _____ Type: _____

Attribute Name: _____ Type: _____

Attribute Name: _____ Type: _____

Attribute Name: _____ Type: _____

Attribute Name: _____ Type: _____

Types: Nominal, Ordinal, Interval, Continuous

Spatial Type

- None
- 2D:
- 3D:
- Type
 - labeled implicit coordinates (names of states, counties)
 - explicit cartographic (longitude/latitude, GPS, vector graphics)

Temporal Type

- None
- Units:
 - Ordinal
 - Interval
 - Continuous
- Type: