# **Template for Reading and Taking Notes on Research Articles (Limit yourself to 1 page of notes!)**

**REFERENCE FOR THE ARTICLE KEY TAKEAWAY**

**Introduction:** *What is the topic of this paper? Why is this study important?*

**Literature Review:** *What is already known about this topic? What do we need to know about this topic?*

* Optimal graph design (Cleveland 1985; Kosslyn 1989, 1994; Pinker 1990)
* 10% increase of charts with decorative depth cues between 1978 and 1988 (Cartwell et al 1991)
* Reduce elements without loss of information means using 2D over 3D (Tufte 1983)
* Extra processing time, such as for 3D charts, may improve recall (Craik and Lockhardt 1972)
* 3D elements were about as accurate and somewhat faster than 2D elements (Spence 1990)
  + Conflicts with Cleveland 1985 / Croxton and Stein 1932

**Theoretical Framework:** *Is this study a test of a specific theory or hypothesis? Is the methodology of the study guided by a specific theory?*

**Methods:**

*What type of data were collected and how were these data collected?*

*Sample (unit of analysis, size and key characteristics):*

*How were key variables measured?*

*How were the data analyzed?*

**Results:** *What were the most important findings? Was the theory/hypothesis supported or not? Were there any surprising/unexpected findings?*

**Conclusions:** *What are the implications of this study for policy and for research? What were the limitations of the study? What should future researchers do?*