**PSYC 6135 - Class Presentation Topic Proposal**

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My proposed topic for the 20–25-minute class presentation is about data visualization for blind individuals. We have spoken about how to make data visualizations accessible for visually impaired readers, but we have not yet touched on the subject of how to make them accessible for those who cannot see at all.

The presentation will talk about alternate ways of visualizing data through different senses, the main ones being hearing and touch. I will discuss the sonification of data as well as the use of haptics (such as Braille) to present data. The proper translation of data through sonics and haptics will be discussed. Interactive graphics and multi-modal options for data visualization and scientific knowledge translation more generally will also be discussed.