Paper Reading and Critique Week11

20131329 신선우

Scott Bateman, Regan L. Mandryk, Carl Gutwin, Aaron Genest, David McDine, Christopher Brooks, "Useful Junk? The Effects of Visual Embellishment on Comprehension and Memorability of Charts", Proceedings of ACM CHI '10, Atlanta, GA, April 2010, pp. 2573-2582.

In this paper, they introduce guidelines for designing information charts often state that the presentation should reduce ‘chart junk’ which term represents not essential to understanding data. They found there is a lot of visual embellishments in visual information. It causes misunderstanding and low-understanding. They analyzed these visual embellishments and found the difference between the Holmes image and the plain image. Also, they introduced how to make more readable visual information.