

LS Brown Bag Colloquium Series

Learning to See in Graphs & Diagrams

Steven Franconeri

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Thursday, Oct. 16

12:30-1:30pm

Annenberg 303



Because almost half of our brain processes the visual world, visual depictions of information can be powerful. They allow us to understand, manipulate, and communicate on paper, screens, and our imagination. But visual reasoning does not always come naturally. I will describe several projects in my laboratory that connect basic research on the abilities and limitations of the visual system with new methods for teaching graph and diagram comprehension.

*This seminar is being presented in conjunction with the
Multidisciplinary Program in Education Sciences (MPES)*

Steven Franconeri is an Associate Professor of Psychology at Northwestern University. His lab studies visual thinking, graph comprehension, and data visualization. He completed his Ph.D. in Experimental Psychology at Harvard University, followed by a Killam Postdoctoral Fellowship at UBC. He has received the Psychonomics Early Career Award and an NSF CAREER award, and his work is funded by the NSF, NIH, and the Department of Education.



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