TEACHING INFOGRAPHICS AND VISUALIZATION

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Is there a place for a talk and a panel like these? After all, data, infographics, and visualizations seem to have become mainstream in journalism.
Data visualizations
Perhaps we journalists are not as good as we think at communicating our data (or with data)

Maybe we need not just media literacy, but also graphics literacy
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On this side of the screen I will visualize my reactions to some of the graphs we’ve seen so far at ISOJ
“3D bar graphs? Hmmm... No”
“Pie charts with more than three slices make Edward Tufte cry”
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Pie charts with more than three slices make Edward Tufte cry.
“What’s that!!?”
“I feel ‘disrupted’ already, indeed!”
So it clearly makes sense to have a panel like this at ISOJ!

We need to teach these skills—and the theory behind them—at J-schools much better than we do right now.
Undergrad and MA journalism programs
http://com.miami.edu/

MFA in interactive media
http://interactive.miami.edu/
What UM’s programs (undergrad and grad) may look like soon

**CORE**
1. Journalistic skills and values (traditional and new)
2. Graphic design and Web design
3. Data journalism
4. Introduction to infographics and visualization

**ELECTIVES**
1. Programming for journalists (front end)
2. Databases (back end)
3. Data visualization
4. Game design
Some results after we began introducing some changes

(more info: www.thefunctionalart.com)
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In partnership with the School of Marine Sciences and the RJ Dunlap Marine Conservation Program (a way to keep J-education relevant to other students other than J-majors?)
Hannah Fairfield, The New York Times @hfairfield
Scott Klein, ProPublica @kleinmatic
Kim Rees, Periscopic @Periscopic