

INTERNATIONAL SOCIETY FOR DISEASE SURVEILLANCE

ISDS Webinar Report What is WEAVE, what can it do, and what is its future?

Date: Time and Date: Tuesday, February 10, 2015 from 12:00 – 1:00pm EST

Presenter(s): Georges Grinstein - Professor, Computer Science Department Director, Institute for Visualization and Perception Research Director - Center for Biomolecular and Medical Informatics - University of Massachusetts Lowell

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Description:

WEAVE is an interactive web-based analysis and visualization system. It links data (files, databases, sets, ...), multiple visualizations (maps, graphs, ...), and computational tools (statistics, data mining, modeling, simulation, ...). It was designed to provide easy access to existing data sets and simple upload of local data, allowing anyone to visualize any available data anywhere. WEAVE is free and open source - one less barrier to the democratization of data. In this webinar we will provide a rapid introduction to why visualization is useful, show several examples of WEAVE, show what it can do and its flexibility in not just data exploration or real-time monitoring, but also in its developing interactive presentation visualizations for the public. We will then show prototypes of future WEAVE features.

Learning Objectives:

By the end of this presentation, attendees will...

- 1. Learn the role and value of visualization for data exploration and presentation.
- 2. See a variety of visualizations.
- 3. Learn about WEAVE, a state of the art visual analytics system.
- 4. Learn about some key research questions in visualization and data analysis.

Slides and recording:

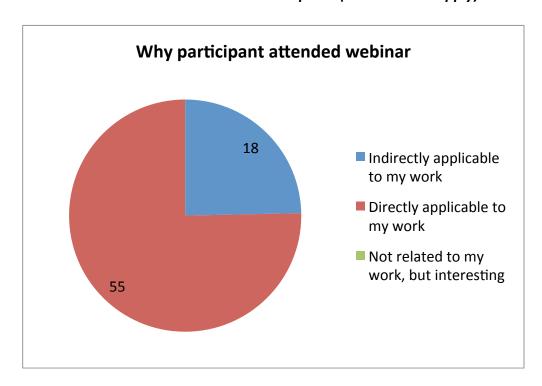
Available at: http://www.syndromic.org/component/content/article/43/887

Attendance:

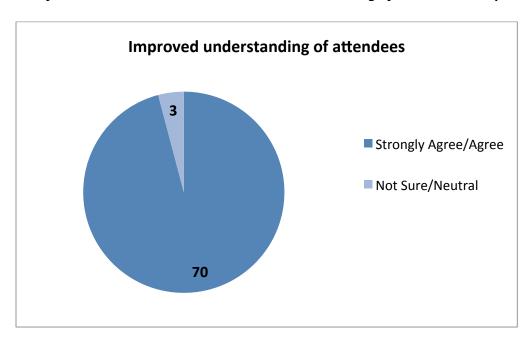
	# People
ISDS Sent Announcement via E-mail	2284
Opened Announcement	544 (25.8%)
Clicked on Announcement Email (percentage based on # of	127 (23.3%)
opens)	
Registered for webinar (percentage based on # emails sent)	263 (3.8%)
Attended (percentage based on # of registrants)	171 (63.6%)
Completed Exit Survey (percentage based on # of attendees)	80 (46.1%)

Post-Webinar Survey:

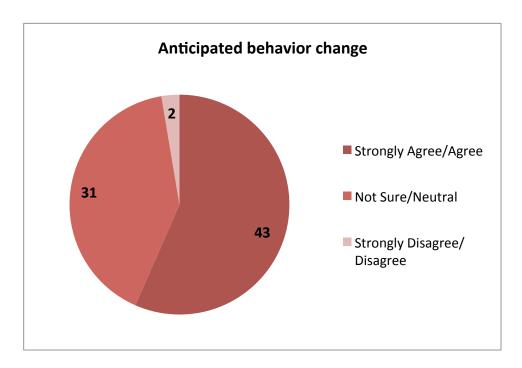
1. I attended this webinar because the topic is: (check all that apply)



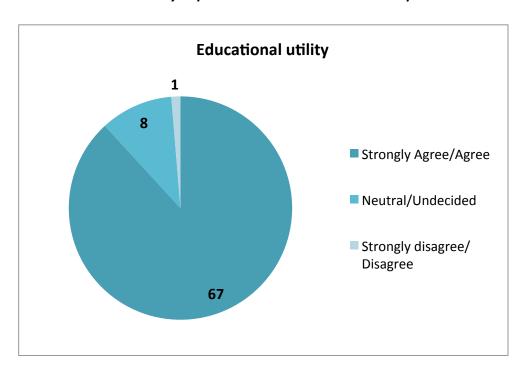
2. I feel I have a better awareness and understanding of the webinar topic.



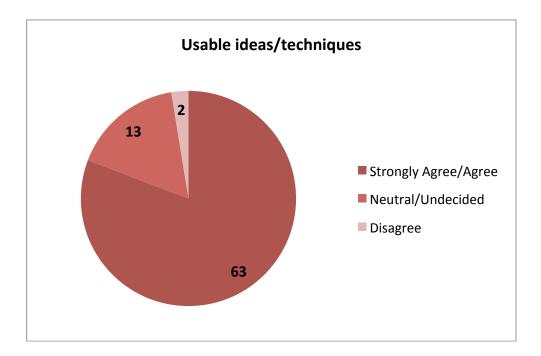
3. I will consider changing how I do something as a result of this webinar.



4. This webinar met my expectations as an educational experience.



5. This webinar provided usable ideas and/or techniques that I can integrate into my practice/research.



6. Are you seeking CPH credit for this webinar? Yes -9 No -66