ISDS Webinar Report

Title: Analytic Methodologies for Disease Surveillance Using Multiple Sources of Evidence

Date/Time: Thursday, November 6, 2014, 11:00 AM – 12:30 PM EST

Host: ISDS Research Committee

ISDS Staff Coordinator: Lauren Johnson

Presenters:

Linus Schiöler, Statistical Research Unit, Department of Economics, University of Gothenberg, Gothenberg, Sweden
Howard Burkom, Johns Hopkins Applied Physics Laboratory, Laurel, Maryland, USA
Marianne Frisen, Univeristy of Gothenberg, Gothenberg, Sweden

Description:

This presentation is for public health practitioners and methodology developers interested in using statistical methods to combine evidence from multiple data sources for increased sensitivity to disease outbreaks. Methods described will account for practical issues such as delays in outbreak effects between evidence types. Presented examples will include outbreaks from multiple years of authentic data as will as simulations. The ensuing discussions with attendees will explore the role and scope of multivariate surveillance for the situational awareness of public health monitors.

Learning Objectives:

By the end of this webinar, participants will be able to...
1. Overview of methods using multiple data sources for increased sensitivity to disease outbreaks
2. Presentation of examples of outbreaks with authentic data
3. Discussion of roles and scope of multivariate analysis
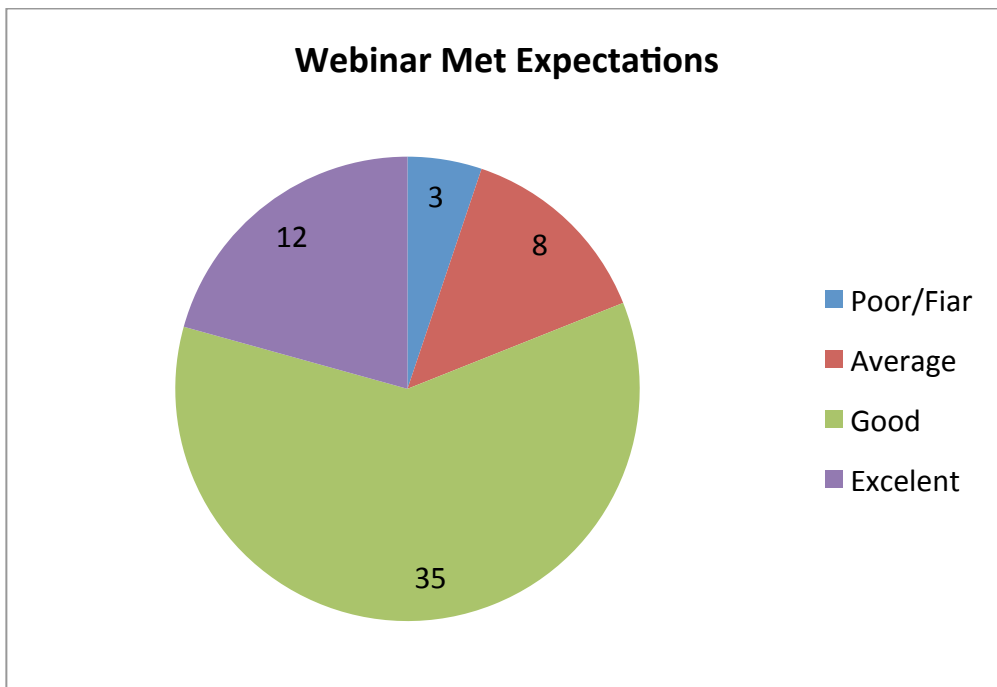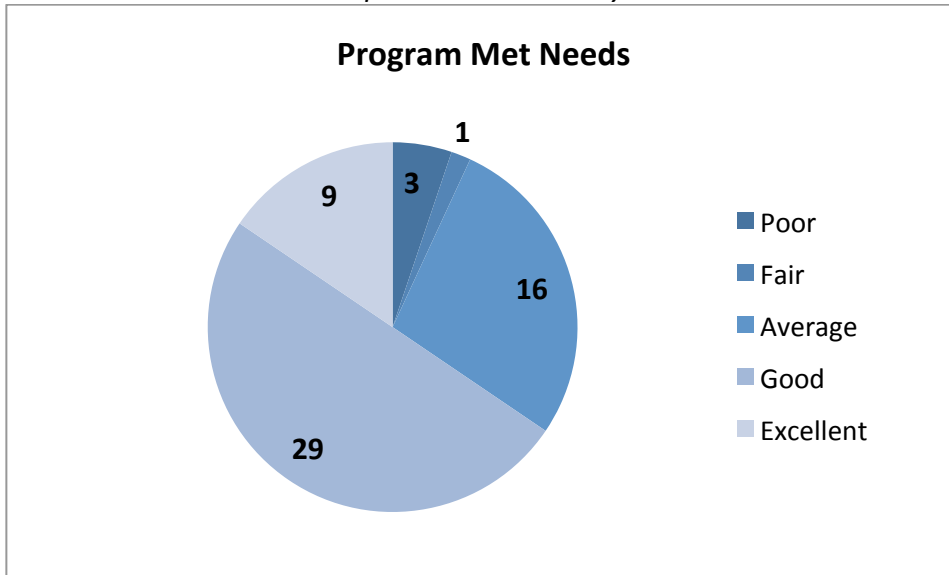
Slides and recording:

Available at: http://www.syndromic.org/component/content/article/37/831

Attendance:

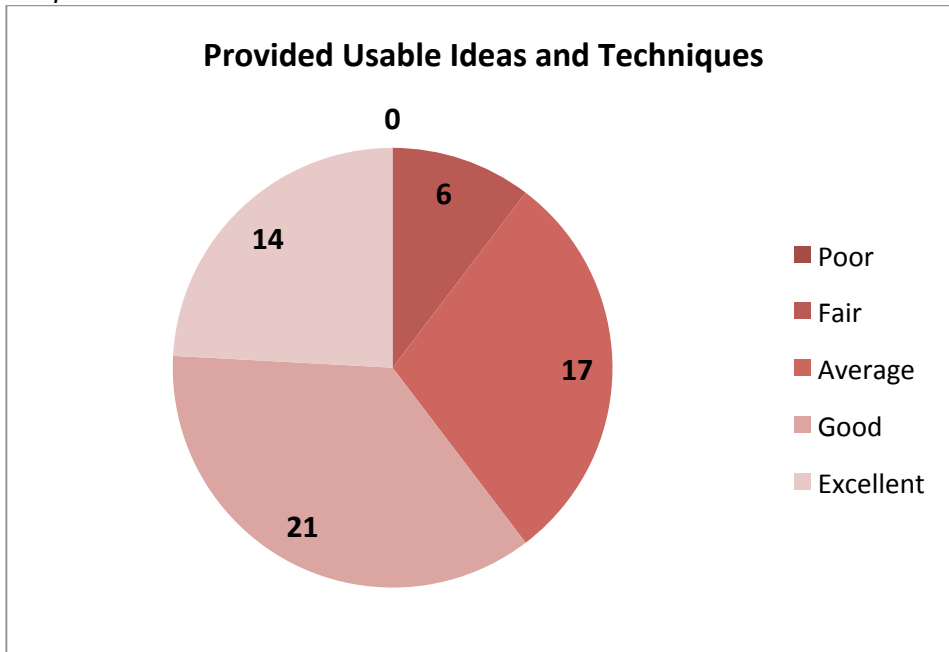|	Number of People
ISDS Sent Announcement via E-mail	2209
Opened Announcement	547 (26.5%)
Clicked on Announcement Email (percentage based on # of opens)	145 (26.5%)
Registered for webinar (percentage based on # emails sent)	460 (20.8%)
Attended (percentage based on # of registrants)	189 (41.1%)
Completed Exit Survey (percentage based on # of attendees)	58 (30.7%)

Post-Webinar Survey:

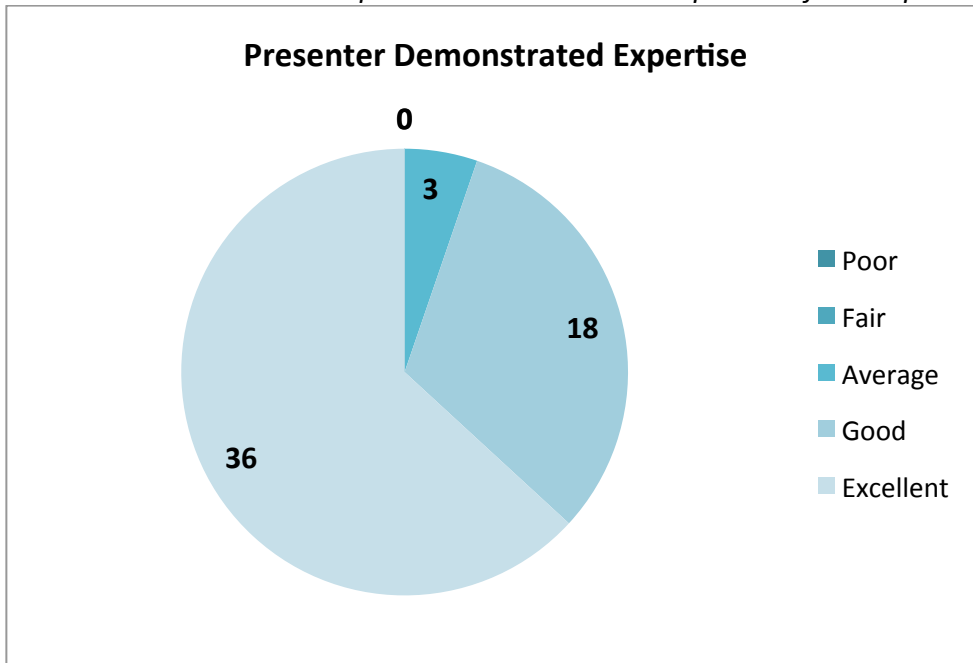1. *To what extend did the presentation meet your expectations:*

Webinar Met Expectations

Poor/Fiar 3
Average 8
Good 35
Excelent 12

2. *To What extend did the presentation meet your nneds?*

Program Met Needs

Legend:
- Poor
- Fair
- Average
- Good
- Excellent

Values shown: 1, 3, 9, 16, 29

3. *To what extend did the presentation provide usable ideas and/or techniques for practice?*

Provided Usable Ideas and Techniques

Legend:
- Poor
- Fair
- Average
- Good
- Excellent

Values shown: 0, 6, 14, 17, 21

4. To what extend did the presenter demonstrate expertise of this topic?

Presenter Demonstrated Expertise

0

3

18

36

Poor
Fair
Average
Good
Excellent

5. To what extend did you achieve the objectives of this session?

Achieved Session Objectives

1

1 3

10

32

Poor
Fair
Average
Good
Excellent
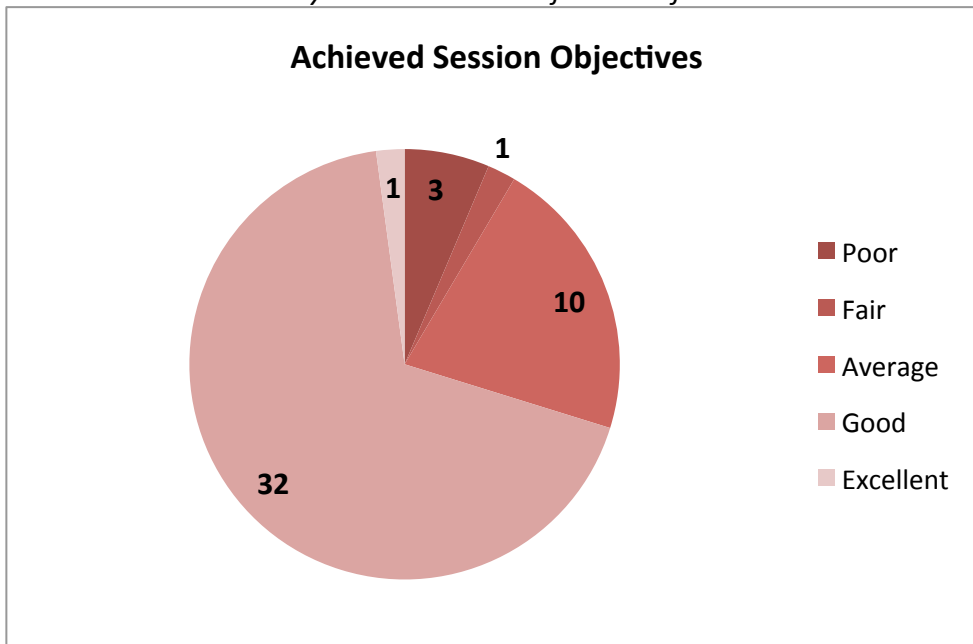
6. *To what extent was the time for questions and answers sufficient?*

Recommend an ISDS Webinar?

Legend:
- Poor
- Fair
- Average
- Good
- Excellent

Values shown on pie chart: 2, 5, 17, 23, 9
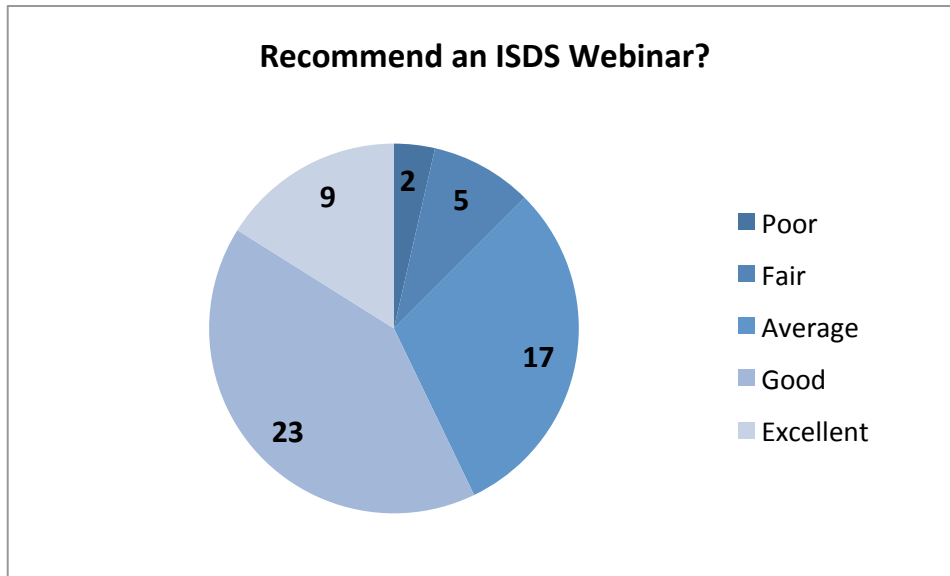
7. *Are you seeking CPH credit for this webinar?*
Yes – 12 attendees; **No** – 46 attendees