

Evaluation Data Report

Modeling Bovine Tuberculosis Working Group Meeting Two: January 31-February 1, 2011

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Modeling Bovine Tuberculosis Working Group Evaluation Data Report

Evaluation Design

Evaluation Questions

The evaluation of the meeting was both formative and summative in nature, in that the data collected from participants was intended to both gain feedback from participants about the quality of the current meeting and also to inform future meetings. The evaluation framework was guided by Kirkpatrick's Four Levels of Evaluation model for training and learning programs (Kirkpatrick, 1994¹). Several questions constituted the foundation for the evaluation:

- 1. Were participants satisfied with the Working Group overall?
- 2. How do participants feel about the format of the meetings?
- 3. How do participants feel about the content of the meetings?
- 4. Do participants feel they have a good understanding about the work being done by other subgroups within the group?
- 5. Do participants feel they gained a better understanding of the how the work of the various subgroups will tie together to reach the Working Group's goals?
- 6. How do participants communicate between meetings?
- 7. Do participants feel they have a good idea of what their continuing contribution will be within the group?

Evaluation Procedures

The final instrument was hosted online via the University of Tennessee's online survey host mrInterview. Links to the survey were sent to 10 Working Group participants on February 1, 2011. Reminder emails were sent to non-responding participants on February 8 and 11, 2011. By February 18, 2010, five participants had given their feedback, for a response rate of 50%.

¹ From Kirkpatrick, D.L. (1994). *Evaluating Training Programs: The Four Levels*. San Francisco, CA: Berrett-Koehler.

Evaluation Data

Satisfaction

Table 1. Respondent satisfaction with content and format of the working group

| | Strongly agree | Agree | Neutral | Disagree | Strongly disagree |
|--|----------------|-------|---------|----------|-------------------|
| I feel the Working Group was very productive. | 100% | - | - | - | - |
| The Working Group met my expectations. | 100% | - | - | - | - |
| The presenters were very knowledgeable about their topics. | 100% | - | - | - | - |
| The presentations were useful. | 100% | - | - | - | - |
| The group discussions were useful. | 100% | - | - | - | - |

Group Progress

Figure 1. Respondent views of group progress



Respondent comments about progress toward goals:

We have made huge progress, but funding continues to be a hurdle. It is difficult to meet the goals of our NIMBioS agreement without any financial or other support. Even our post doc does not seem to be working on this project in any way and she'll be leaving soon.

Group Function

Table 2. Respondent understanding of group function

| As a result of participating in this meeting, I have a better understanding of: | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
|--|-------------------|-------|---------|----------|----------------------|
| The work being accomplished by the other subgroups within the Working Group | 60% | 40% | - | - | - |
| How the work of the various subgroups will tie together for the working group's publication(s) and/or product(s) | 40% | 60% | - | - | - |

Most Useful Aspects of the Meeting

Comments:

The most beneficial aspect of this working group meeting was the ability to discuss actual, as opposed to potential, data sources. This enabled much more focused discussions of the plan and project goals moving forward.

The discussions in small groups according to research interest were helpful.

Having the data to play with.

Understanding of Expectations

Figure 2. Respondent understanding of what is expected of them before the next meeting



Comments about understanding what is expected of working group members:

Most of that will come out over email.

Impact of the Working Group on Respondents' Research Agendas

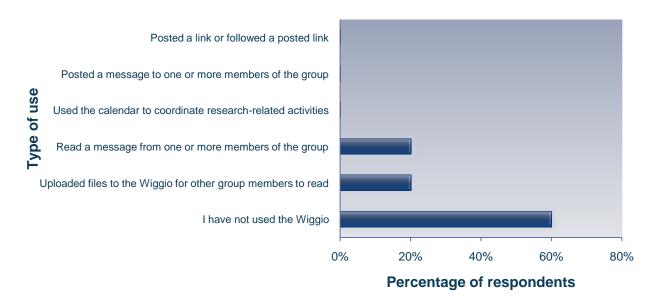
Comments:

I have new ideas for tackling the issue of data thinning and regeneration that may be more broadly applicable to different livestock production systems.

It is an amazing group of people with their own specialty and contribution.

Communication

Figure 3. Wiggio use



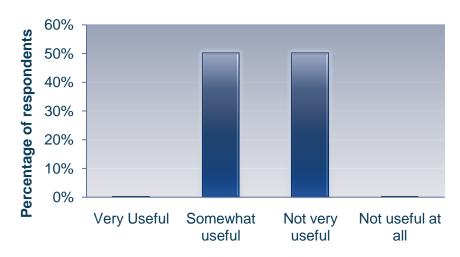


Figure 4. Usefulness of the Wiggio for communicating with group members

Comments about the Wiggio:

No one really uses it... not sure of the security of this for uploading our large protected data sets.

Suggestions for improving communication between meetings:

More frequent email communications with the larger group.

Suggestions for Future Meetings

It would be nice to see slightly more interaction between meetings potentially on a conference call.

More clearly defined tasks.

Additional Comments about Working Group

None provided