

Influenza Education among Youth in Agriculture Progress Report

Please return completed Progress Report to CSTE at mschroeder@cste.org.

1. Identify your top three achievements over the last quarter.
 - a. Planning two Agritourism Workshops for this November. We are working with our Department of Agriculture and the Environmental Health Division at MDH to co-present these educational workshops within the 7 County Metro area of Minnesota. We have chosen to remain in The Metro area because the majority of agritourism venues are located within this region of the state.
 - b. The handwashing video has been completed. You can watch it here: <http://umash.umn.edu/resources/product/farms-fairs-fun-wash-hands-video/>?. We also have an associated brochure: <http://umash.umn.edu/wp-content/uploads/2016/07/Handwashing-Brochure.pdf>. The Agritourism Video is in post-production and will be made available to the public very soon.
 - c. Creating a knowledge, attitudes, and beliefs survey on agritourism and zoonotic disease transmission, which was administered to Minnesota State Fair goers over 6 days at the fair. We enrolled 1,141 participants and are currently in the process of cleaning our data. We asked people to indicate whether or not they have an agriculture background. We are hoping to identify gaps in knowledge among those with an Ag background in order to help us inform our curriculum for 4H. We are also interested in looking at the knowledge level of those without an Ag background to help us tailor educational efforts to that audience as well.
2. Please list collaborators on this quarter's achievements, and briefly describe roles of different organizations involved (i.e. 4H, State PH, State Animal Health)
 - a. Minnesota Department of Agriculture and MDH Environmental Health Division for the Agritourism Workshops.
 - b. The Upper Midwest Agricultural Safety and Health Center (UMASH) for the development, filming, and editing of educational videos.
3. Please describe any areas of concern or challenges to meeting the objectives or providing deliverables.
 - a. Difficulty finding a time that works well for our 4H partners to meet with us to discuss the details of the curriculum. This has been an ongoing issue since the grant money was awarded. We have a meeting planned with them on October 19th.
4. Please include an updated project timeline.

See attachment
5. If you have materials you are already distributing, please include a sample PDF or link of those materials.

<http://umash.umn.edu/resources/product/farms-fairs-fun-wash-hands-video/>?
<http://umash.umn.edu/wp-content/uploads/2016/07/Handwashing-Brochure.pdf>.

6. Please list any suggestions for CSTE and CDC for how we can help best facilitate your progress.

I will echo the comment I made on the last report. I really wish we had more time to spend the money. It's really hard to develop relationships in this short amount of time. Right now we only have 3 months left to spend the money and get some of these events done and it just isn't enough time. We have had a hard time connecting with our 4H contact and we are concerned that not all of our objectives will be met by December 31st. Is there an opportunity for carry forward?

7. Please complete the attached spreadsheet, to indicate progress made towards project deliverables.

Please describe the progress made towards completion of the following project deliverables.		Outcomes (How have these activities addressed one or more of the project objectives? 1. Improve participant awareness and knowledge of zoonotic diseases, including zoonotic disease transmission and prevention, 2. Increase participant awareness and knowledge of careers in public and animal health, 3. Facilitate a better understanding among participants of the role public and animal health play in disease prevention, 4. Motivate participants to adopt behavior that can help prevent zoonotic disease transmission, 5. Develop relationships among stakeholders that could be used to facilitate more effective and efficient responses to important public and animal health issues (e.g., the response to infectious disease outbreaks or epidemics))
1. Develop web-based certification program	Outputs (What activities have happened over the past 3 months? What materials have been developed or produced as a result?) All content completed; using Captivate platform (e-learning) to create slides based off of content. This has been an ongoing project because Captivate is very labor intensive.	This program will address objectives 1, 3, and 4 once it is completed and available for public consumption. By completing the certification they will learn about zoonotic diseases and prevention measures, which will hopefully motivate them to make changes at their venue so they are following the national guidelines. Hopefully this will also allow them to see how they have a role to play in both human and animal health.
2. Organize and host two Healthy Fairs Workshops and two Agritourism Workshops	Hosted 1 Healthy Fairs Workshop- 6 county fairs and 4H attended. Each participant received a binder full of educational materials. Two Agritourism Workshops venues and dates have been selected.	Healthy Fairs Workshop addressed Objectives 1, 3, 4, and 5. Attendees learned about zoonotic diseases and how to prevent them (obj 1), since these are co-hosted by epidemiologists, veterinarians, and sanitarians if gave people a good overview of how participants play a role in keeping the public healthy while at their venue (obj 30). Through the workshop and review of their fair layout participants came up with their own ideas on how to make improvements at their fair to reduce the risk of disease transmission (obj 4). These workshops help create relationships between government agencies and producers/operators that are built on mutual trust and respect, which was reflected in our workshop evals and the fact that they were receptive to our messages and asked for advice on how to improve things (obj 5).
3. Convene annual meeting of public health agencies and stakeholders	Meeting date, time, and venue have been decided.	This meeting will address objective 5
4. Development of zoonotic disease epi curriculum and supplemental educational materials	Board game has moved beyond prototype phase and the box art and board art have been completed. Trivia and other content for the game including an instructional booklet are in development. One educational video (handwashing) has been completed and is available. The other video (agritourism awareness) has been filmed and is currently in the editing phase. An associated agritourism brochure has also been produced. http://umash.umn.edu/wp-content/uploads/2016/07/Handwashing-Brochure.pdf	These materials will address objectives 1, 3, and 4 once they are finished and available for 4H participants because the videos and board game will make kids aware of the zoonotic disease risks and also prevention measures, they will see how they, as 4H participants, can have a role in educating the public not only about their animals but also how to stay healthy, and hopefully these materials will motivate them to do things differently themselves, like handwashing and keeping food and drink out of the barns for example.
5. Host 'Ag Youth in Health Day'	Nothing has begun on this activity yet; and likely will not be able to be completed this year	NA
6. Agritourism-The Next Frontier in Agriculture KAB Survey	1,141 participants completed the survey. The data are being cleaned right now and soon we will move on to the analysis phase	The results of this survey will address Objective 1 because we conducted this survey at the MN State Fair and we enrolled people both with and without an Ag background. Our results for those with an Ag background will help direct our educational efforts with 4H

Youth in Ag Grant- MN Project Timeline



PROJECT DETAILS