Citizen Science: Milkweed and Monarch Awareness

The last step in any research project is to share your research with others. As part of citizen science, you’ve already helped researchers gather and analyze data. Now, you need to share your findings with your community through a data jam.

*What is citizen science?*

When nonprofessional scientists in the community join together to help professional scientists answer a research question, citizen science is taking place. Now that you’ve collected research and analyzed your data, you must present that data to the community to disseminate your findings and make recommendations about common milkweed transplantation.

*What is a data jam?*

A data jam is a unique, non-typical presentation of data; this will be how you present your data to your community. Data jams can be in the form of infographics or posters, songs, dance, or even puppet shows!

Your data jam should answer the following questions:

1. How is the data you’ve gathered and analyzed useful to your community?
2. Is there any risk posed by moving common milkweed beyond its native range?
3. Should our community plant common milkweed?
4. If yes, does it matter where that common milkweed comes from?

Use both your data and the findings of researchers from the “Monarch Population Decline, Revisited” readings to support your position.