

SSC Mobile Science Lab Usage Report

Please complete the following usage report and return it with the Mobile Science Lab at the end of the loan period. It can also be emailed to Dick Riley at driley@ssc.coop or faxed to (507) 288-7663. Thanks for this information; it will help us to provide high quality service and equipment, and will also be used to for development and reporting purposes (anonymously) as we solicit grant funding to help keep fees low.

We also request that each participating teacher administer a very brief and anonymous post- student survey to help us assess the impact on student achievement. Paper copies of the surveys will be provided for you. However, we encourage you to have your students complete the post-survey electronically by navigating to at <http://ssc.post-survey.sgizmo.com/s3>. Students should complete the survey after all instruction and experimentation is finished. If you use the paper copies, please send the completed surveys back at the end of the loan period.

District Name: _____

School Site (Name of School): _____

Address, City, State, Zip: _____

Educator Name: _____

Year Participated in Mayo Clinic Educator Academy: _____

Phone Number: _____ Email Address: _____

Course and Grade Level in which the Mobile Science Lab was Used:

Grade Level(s): _____ Course(s): _____

Number of Students Impacted by Equipment Availability: _____

Which experiments did you use in your school?

- DNA necklace
- pGLO
- mtDNA
- Basic PCR pBR322
- GMO papaya/corn meal
- Milk testing Goat/Cow
- Agarose gel
- E-gel
- DNA sequencing
- Mini prep DNA extraction
- EXO-SAP
- Restriction Endonuclease digestion (cutting)
- Mapping
- CSI
- Soil testing

Which experiments worked well in the classroom setting?

- DNA necklace
- pGLO
- mtDNA
- Basic PCR pBR322
- GMO papaya/corn meal
- Milk testing Goat/Cow
- Agarose gel
- E-gel
- DNA sequencing
- Mini prep DNA extraction

- EXO-SAP
- Restriction Endonuclease digestion (cutting)
- Mapping
- CSI
- Soil testing

We have funding tied to the use of supplies and equipment for agricultural education. To help us report back to these funders, please let us know if you did any agriculture related experiments. If so, specify:

If any experiments were not successful, please provide input regarding why:

Did you have any problems with the equipment and/or supplies? If yes, please explain.

What did the students like best?

What did you, as an educator, like best?

Do you have any stories or quotes from students to share with us that would help demonstrate the positive impact resulting from the use of the Mobile Science Lab?

Was the rental period long enough to provide enough time to complete the experiments?

YES NO Comments:

Did you do any publicity in the local community, such as send a press release?

How did you pay for the rental fee (e.g. your budget, school budget, fundraiser, sponsor)?

Please note any ideas for how we can improve the Mobile Science Lab experience: