

OCTOBER 2025



CREATING AN ONLINE LAB EQUIPMENT AND INSTRUMENT REHOMING AND SHARING PLATFORM

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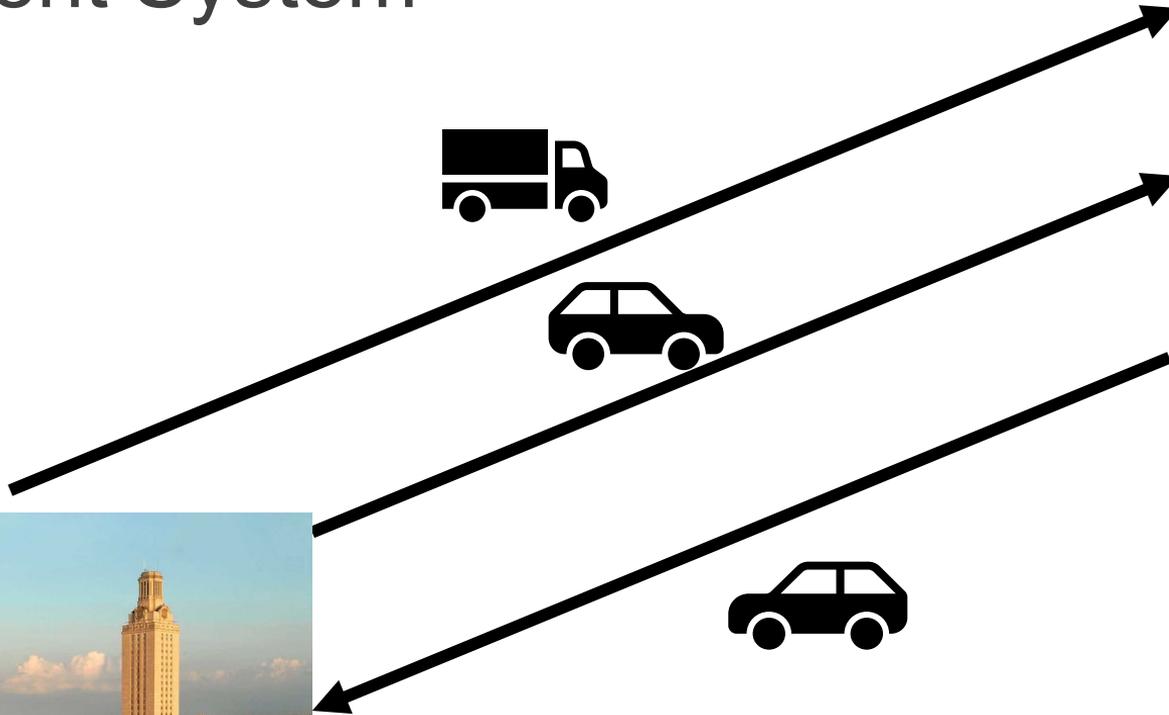
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Objectives:

1. Explore the reasons many universities struggle to encourage the rehoming and sharing of lab equipment/instruments.
2. Understand the connection between lab equipment/instrument rehoming and sharing and greenhouse gas emissions reduction.
3. Identify the environmental and social benefits of a lab equipment/instrument rehoming and sharing program.
4. Analyze the lessons learned from creating a lab equipment/instrument rehoming and sharing platform at UT.



Current System



TEXAS
Surplus
Property

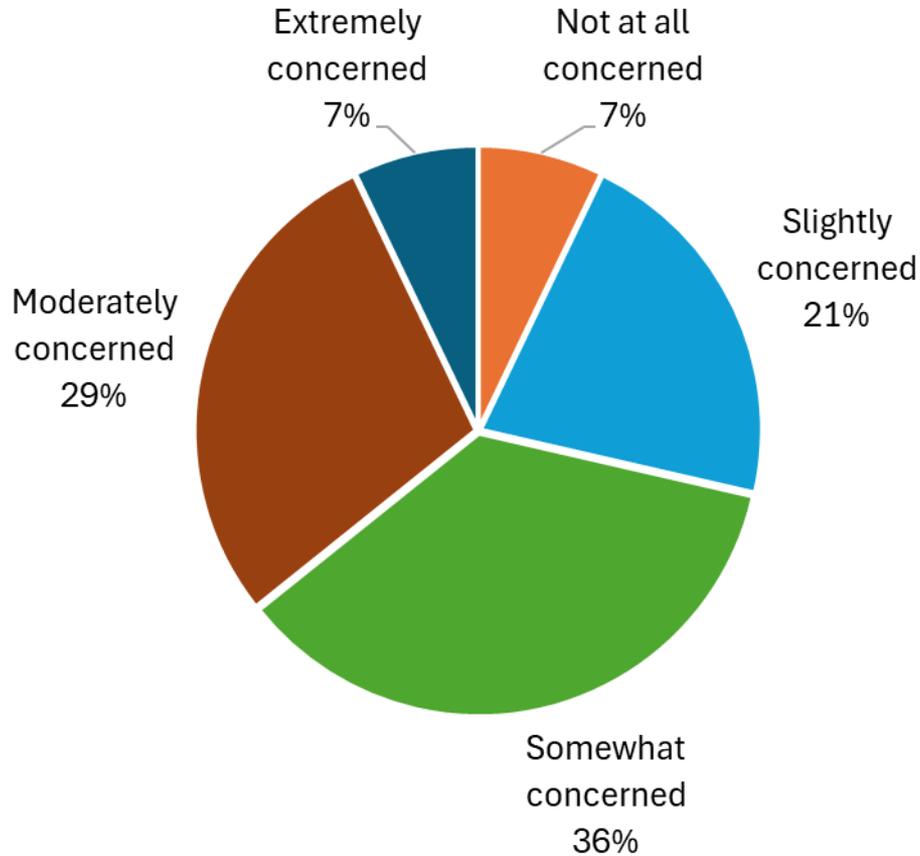
U-share-iT



A UT-specific online platform where researchers can post lab equipment and instruments they no longer need, with the aim of rehoming them to other researchers on campus.

U-share-iT Team

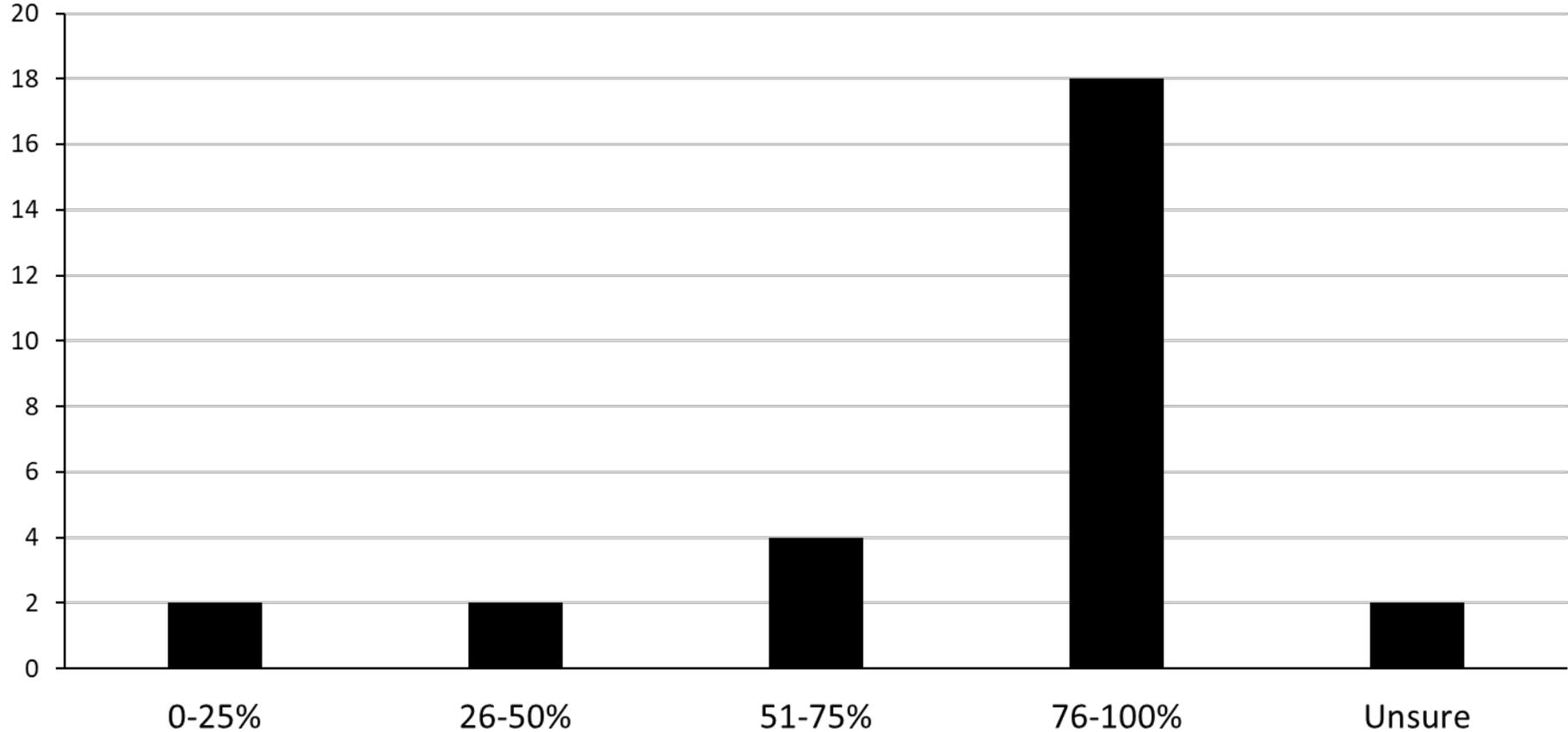




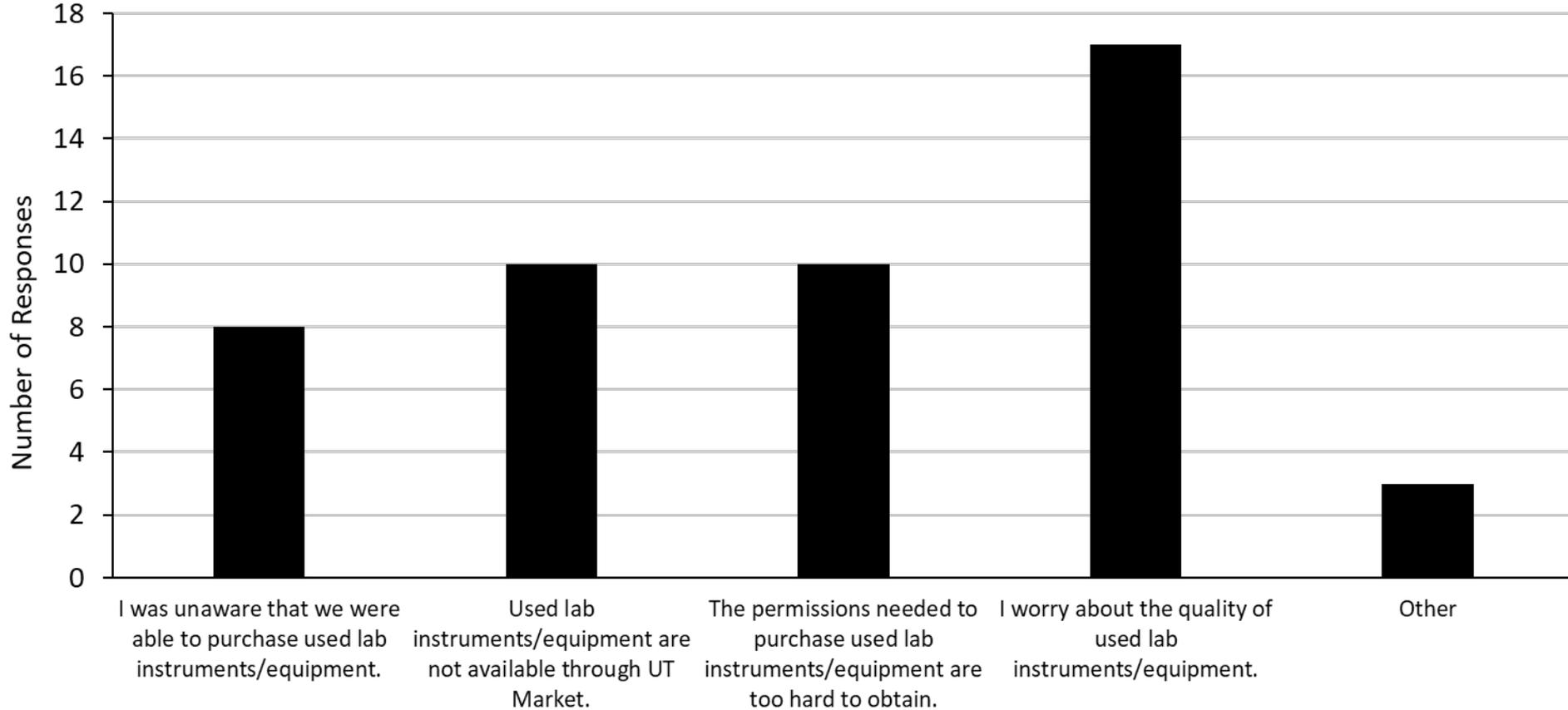
How concerned are you about your lab's environmental footprint?

Number of responses: 28

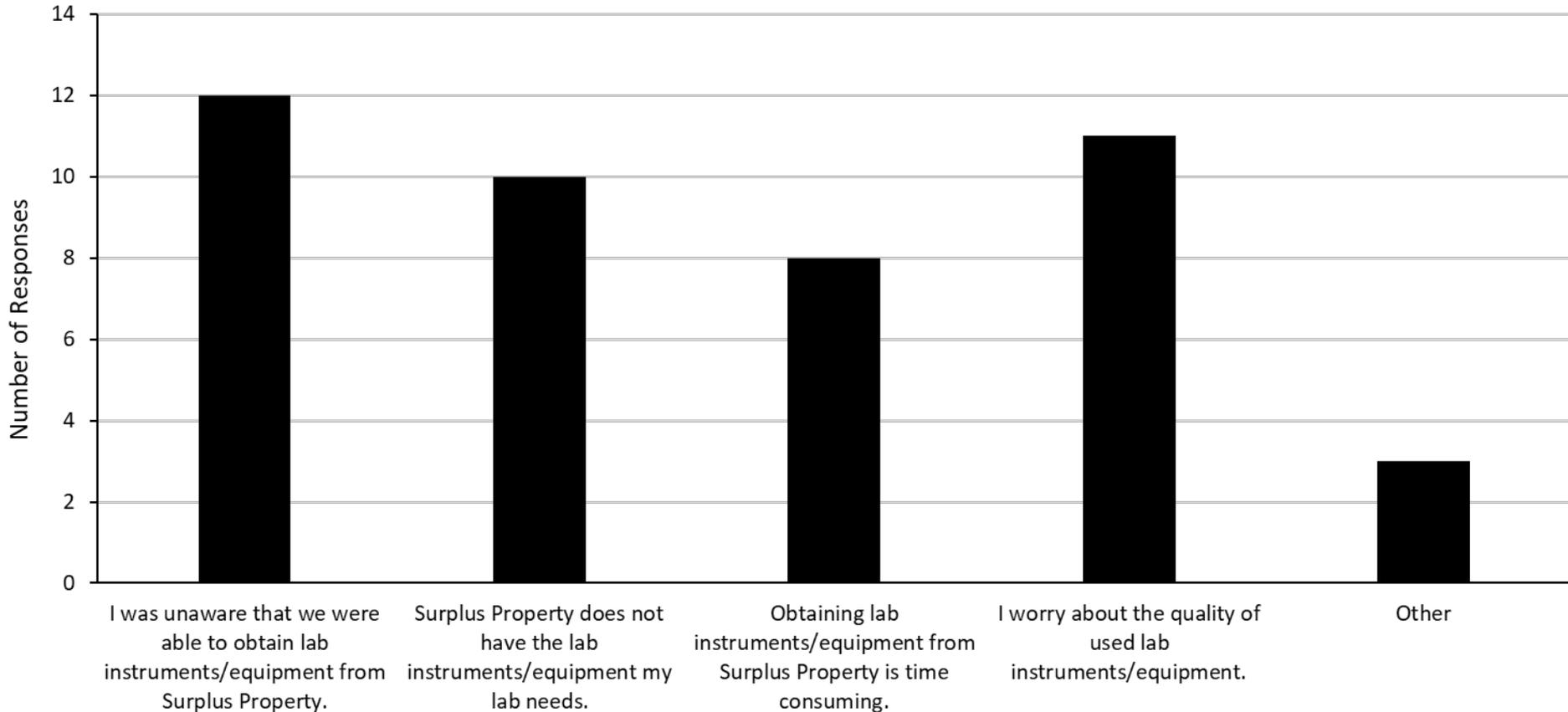
Number of Respondants



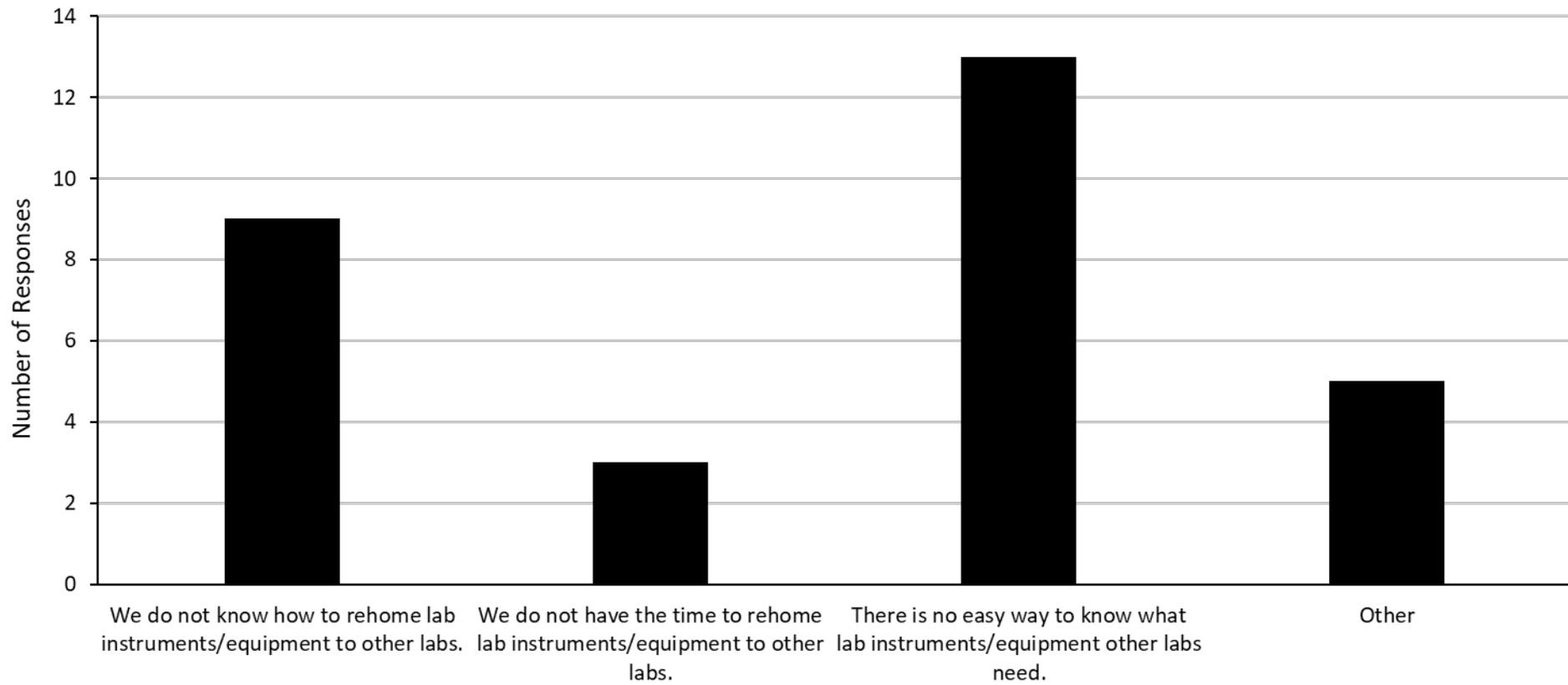
What percentage of instruments/equipment in your lab were purchased new?



What barriers, if any, prevent your lab from purchasing used lab instruments/equipment?



What barriers, if any, prevent your lab from obtaining used lab instruments/equipment from UT Surplus Property?



What barriers, if any, prevent your lab from rehoming unneeded lab instruments/equipment directly to other UT labs?



Promoting a Greener Future for UT Researchers

Welcome to U-share-iT!

U-share-iT is an online platform where UT researchers can donate or request lab equipment and instruments before items are sent to Surplus Property.

Mettler Toledo Seven Multi pH Meter (missing pH probe)



Instrument Information

Make and Model: Serial Number 1228265649

Condition: Working

Current Location: CPE

Contact: greenlabs@austin.utexas.edu

Note: Missing pH probe

Successes

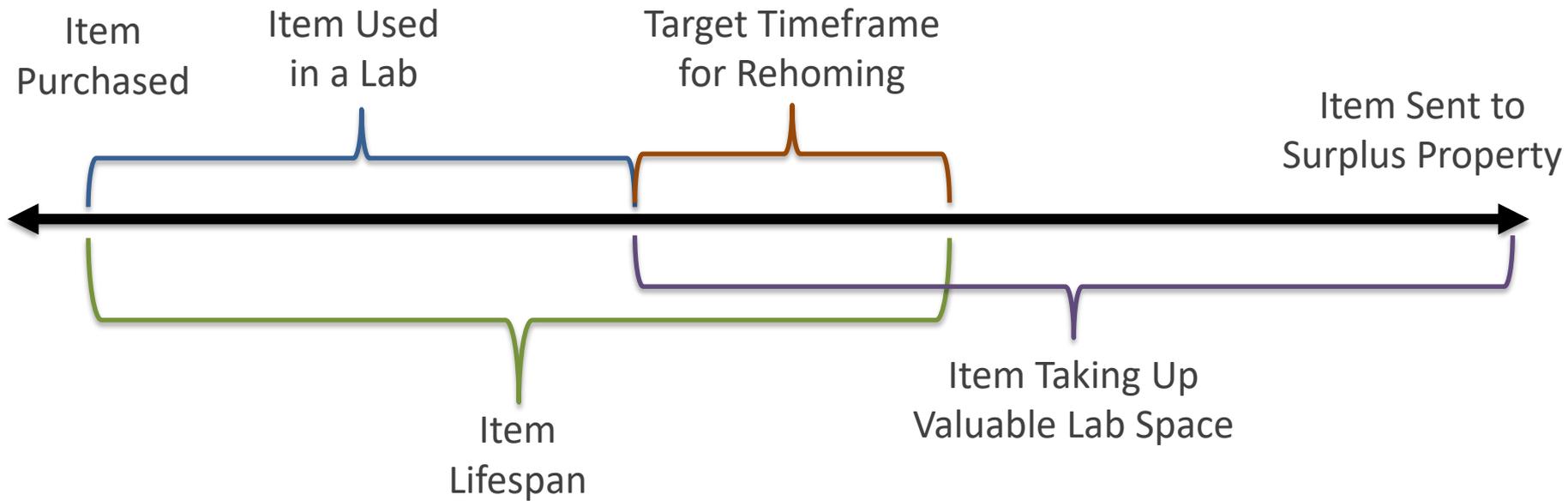
- Number of Student Internships: 3
- Number of Items Posted: 16
- Number of Items Rehomed: 4
- Estimated Cost of Items Rehomed: \$14,000
- Shortest Time to Rehome an Item: 2 hours



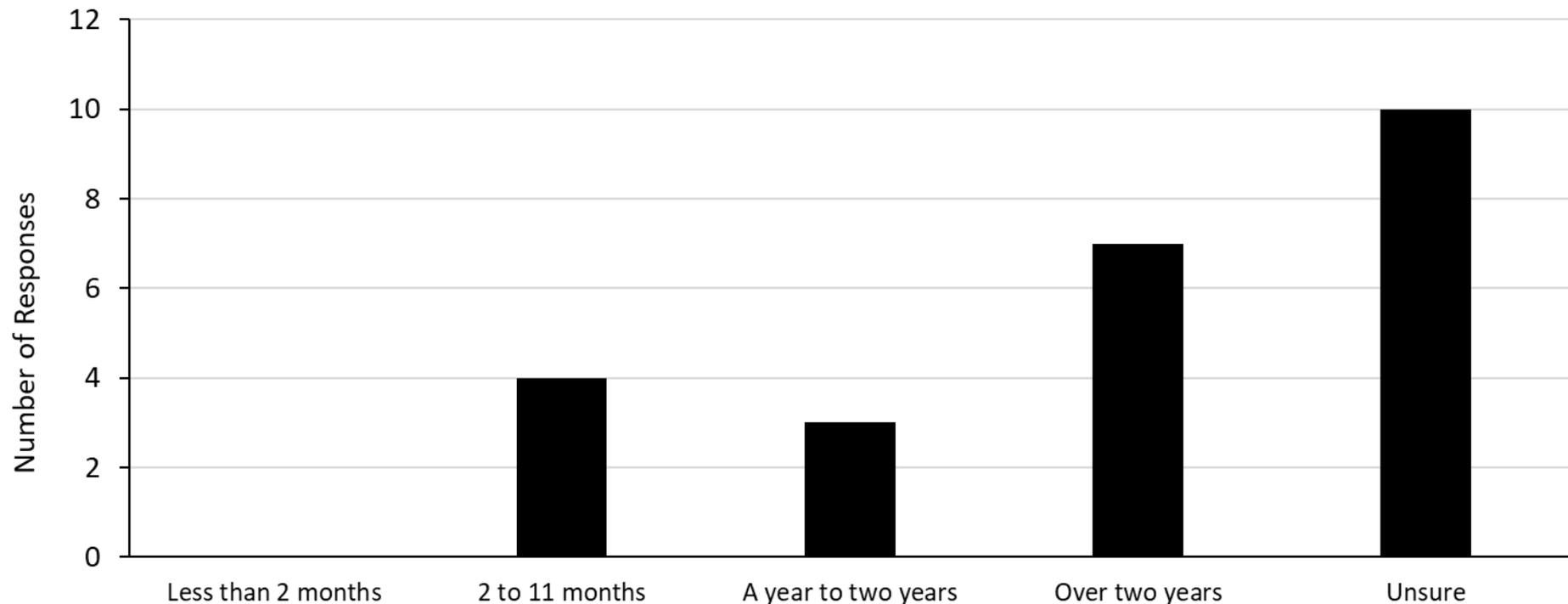
Why are Labs Not Participating?



- No items to rehomed
- Complicated and time-consuming rehoming process
- Do not want to be seen as not needing resources or space
- Lack of funding → holding onto items longer



“On average, lab instruments are running only 35 percent of the time...” ([Agilent asset management survey](#))



Once lab instruments/equipment are no longer needed, how long do the items typically stay in your lab before being disposed of, submitted to UT Surplus Property for pickup, or rehomed directly to another lab?

Moving Forward

- Partner with building managers and additional faculty members
- Focus on one building at a time
- Advertise at the college level
- Add language to Lab Safety documents
- Advertise on procurement platform

Equipment Determination

Equipment Determination *

- To Surplus
- To Repair
- To a New Location
- Lab Closeout

OCTOBER 13TH, 2025

U-SHARE-IT



Platform Statistics

Since launching, we have reformed 4 pieces of lab equipment, saving researchers an estimated \$14,500 in avoided purchases. Thank you to all those who have donated!

These exchanges stretch budgets, reduce waste, and extend the useful life of lab instruments and equipment as we build a more circular, low-carbon research ecosystem at UT.

Featured Items

Get them before they are gone!

Brandel M-35 Cell Harvester

Posted: 10/10/2025
Condition: Working
Contact: rhhoplynuk@austin.utexas.edu
[View more info here](#)



NanoDrop ND-100 Spectrophotometer

Posted: 10/06/2025
Condition: Working
Contact: olga.kizimenko@austin.utexas.edu
[View more info here](#)



See even more great items [HERE](#).

Have Questions?

Check out our [FAQ](#) page or email us to schedule a Zoom or in-person meeting.

Tips for Submitting Items

Photographing Your Equipment
Use a plain background and include a ruler or common object for size references.

Writing a Clear Description

Note the model, serial number, and any accessories included.

"U-share-IT totally changed my life!" – someone probably

[SITES.UTEXAS.EDU/USHAREIT/](https://sites.utexas.edu/ushareit/)

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GREEN LABS

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