



RECCS RESEARCH SKILLS MENTOR CHECKLIST

RESEARCH SKILL	OBSERVED	NOT OBSERVED	NOTE
Conduct a literature review	✓		both peer-reviewed & grey lit to create plant guide
Develop a research question	✓		
Develop a research methodology	✓		updated & clarified protocols
Conduct observations in the lab or field	✓		
Figure out the next steps in a research project	✓		proactive in all steps of the research process
Use statistics to analyze data		✓	
Calibrate instruments needed for measurement		✓	NA
Read and understand journal articles	✓		introduced to this
Conduct database or internet searches	✓		
Identify assumptions and limitations of research methods and designs	✓		thought through creating control sites
Understand the theory and concepts guiding the research project	✓		
Keep a detailed lab notebook	✓		
Defend an argument when asked questions	✓		
Problem-solving	✓		resourceful, independent, & motivated throughout project

I, Sarah Elizabeth Stockman, hereby certify that RECCS student Kayla Foster,

performed the skills checked above during the 2023 RECCS summer research experience.

Signature  Title Professional Research Assistant Date 08/12/2024

