

Appendix A: Self Assessment

SELF ASSESSMENT

for STEM educators pursuing external funding

		Not satisfied	Somewhat satisfied	Extremely satisfied
AWARENESS	My awareness of relevant grants in my field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	A good, fundable research idea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SKILLS	My strategic time management skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	My writing skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RELATIONSHIPS	My graphics skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	My budgeting skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ACTION & PERSISTENCE	My ability to gain administrator support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	My use of internal and external resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ACTION & PERSISTENCE	Submission of my first proposal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	My persistence in continuing to submit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

From which researchers are you already gleaning the items listed above?

Don't forget to thank them!

With whom can you collaborate to address the items needing growth?

Consider experienced researchers you know through formal reporting channels, informal "hallway" communications, workshops, professional organization networks, and/or grad school.

How many hours per week can you commit to a collabo-gleaning relationship?

This is an important expectation to communicate between the two of you. The authors recommend starting with 1-3 hours per week.

Which other STEM educators or students could benefit from your experience?

Be open to a collabo-gleaning relationship by adding them to your grant!

For more details on collabo-gleaning, see:

A. DeLeo-Allen, A. B. Kiremire, K. Evans, A. Case Hanks, & K. C. Cruse, "Unveiling the mystery: A capacity development framework for early-career STEM educators pursuing external funding," in *Proceedings of the 2025 ASEE Annual Conference & Exposition, Montreal, QC, Canada, June 22-25, 2025*.