Learning Guide: A Deeper Look at Design Principles

Green & Glasgow

1. What do the terms internal validity and external validity mean?

2. What do Green & Glasgow mean when they say there is an imbalance between internal and external validity? Why is this imbalance important in terms of the ability of practicing professionals to apply science-based findings to their work?

3. In a summarized way, Green & Glasgow say that “too much adaptation” is poor practice and that “some adaptation is necessary” to good practice. Why?

4. What does the term “evaluation of generalizability” mean?

5. Why do the authors think “evaluating generalizability” would increase the use of science-based (or evidence-based) results by practicing professionals?

6. Why do Green & Glasgow say that “Theory comes to the rescue of the program planner…”?

7. Explain at least three ways that you could use what you learned from Green & Glasgow to:

   a. Improve practice in your profession

   b. Be a more astute reader of research literature

   c. Decide how to make the most important contributions to the body of knowledge in your field and area of interest