**Competency 6:** Assess the quality of your behavioral measurement

a. Write a brief summary of threats to measurement validity

b. Train at least one other individual to use your behavioral measurement data sheets to record data.

c. Determine appropriate method to obtain (sample) inter-rater data and propose to supervisor for feedback.

d. Obtain inter-rater data and calculate inter-observer agreement appropriate for your data.

e. Review calculations with your supervisor and discuss reliability and validity of your data.

Some relevant sources:

* Cooper, Heron, & Heward (2007) chapter 5.
* Meany-Dabou, M.G., Roscoe, E.M., Bourret, J.C., & Ahearn, W.H. (2007). A comparison of momentary time sampling and partial-interval recording for evaluating functional relations, Journal of Applied Behavior Analysis, 40(3), 501-514.

This topic is discussed in PSY 553: Measurement and Experimental Evaluation of Behavior, PSY 555: Applications and Ethics in ABA, and PSY 557: Behavior Change Procedures and Systems Support