

**Presented by The Performance Testing Council, Inc.**

**A Testing Director's Guide to Psychometrics  
...a workshop by Wallace Judd, Ph.D.**

Do you find yourself running a testing program, but wishing you knew more psychometrics?

Maybe you've read a testing book or two, but really would like to understand what's going on with psychometric measures. And what measures are important to your program.

If so, this workshop is for you.

Perhaps more intriguing than the content is the leader. Wallace Judd is a Ph.D. psychometrician who was a student of Lee Cronbach's at Stanford, but who has also been a fourth grade teacher. In addition, he's the former Executive Director of the Performance Testing Council, and developer of 10 published performance tests.

A dynamic and engaging speaker, Dr. Judd will involve you in exercises that let you develop a visceral understanding of important measures. And yes, most of the statistics will be presented in graphs and charts, so you don't need math beyond the 8<sup>th</sup> grade.

During the workshop, you'll learn

- o Classical Test Statistics
- o Item Response Theory (and Rasch Modeling)
- o Performance Testing Issues
- o Newer approaches such as: Decision Theoretical Analysis and Scalar Analysis

Practical questions you'll answer are:

- o How do I create items with validity built in?
- o How should I evaluate my items?
- o How do I keep my tests current?
- o What analysis programs should I be using?
- o What process will keep my tests continually improving?
- o Is adaptive testing feasible for my program?
- o How do I get adaptive testing approved by my board / boss?
- o How would I measure performance tests differently?

Covering all this content in a single workshop can be exhausting, yet exhilarating. It's no wonder folks who've learned this content refer to it as a "pocket Ph.D."