



Test Development Workshop

Offered 4 Times Each Year

**Future Workshops
March-June-August-October
2012**

Organizations sending participants or hosting Test Development Workshops include:

- Aggreko
- National Center for Competency Testing
- National Restaurant Association
- Pearson Vue
- Rockwell Corporation
- University of Calgary
- Arkansas Workforce Development
- AZ State Board of Nursing
- City of Milwaukee
- Colorado Community College System
- Defense Logistics Agency
- Emerson Network Power
- Ericsson
- General Mills
- Institute of Management Accountants
- Intel Corporation
- International Code Council
- Kentucky Community and Technical College System
- GTZ (German Workforce Development)
- Malaysia Ministry of Labor
- Singapore Institute of Technical Education
- Ohio Civil Service Employees Union
- National Institute for Certification of Engineering Technologists (NICET)
- Various State Departments of Education
- FutureLearning
- Moldovan National Workforce Development Authority

The Center on Education and Training for Employment (CETE) at The Ohio State University extends an invitation to all interested in:

- Understanding the cycle of creating valid, reliable, and legally -defensible tests of knowledge and skills for purposes of certification or licensing and
- Evaluating test and testing systems created by others.

Workshop Topics

- Understanding and applying a test development cycle
- Knowing legal issues in certification testing
- Identifying-structuring bodies of knowledge (content domains)
- Creating/evaluating test specifications (blueprints)
- Developing evidence on reliability and validity
- Selecting item writers
- Developing, banking, and evaluating items (choice, construction, and performance formats)
- Introduction to assessment engineering and item modeling for generation of selected response items
- Establishing cut scores (pass/fail standards)
- Developing test forms
- Creating test administration procedures and guidelines
- Field testing items
- Conducting item and test analysis
- Refining test forms
- Posting scores and reports for stakeholders
- Maintaining assessment systems
- Evaluating tests and testing systems

Purpose

Developing valid, reliable assessments (tests) of job specific knowledge and skills is critical for effective and defensible practice in certification for professionalism, workforce development, and human resources management.

Technical knowledge-skill assessments are used for many functions, including:

- Offering Individual Certifications and Licenses (Credentials)
- Seeking Accreditation under NCCA-ICE or ISO 17024
- Offering Assessment-Based Certificates (ICE 1100 or ASTM E2659-09)

A carefully-designed systematic approach to test development maximizes return on investment and contributes to certification candidate satisfaction and motivation. Poorly-designed assessments may yield erroneous and damaging results, leading to candidate dissatisfaction, ineffective credentialing decisions and possible exposure to litigation.

Presenters

James T. Austin, Director of Assessment Services and Senior Research Specialist, PhD in Industrial-Organizational Psychology (Virginia Tech, 1987) with postdoctoral training in Quantitative Psychology at the University of Illinois . He has worked on projects at CETE since 1997 and is the Director of Assessment Services.

Robert A. Mahlman, Senior Research Specialist, MA in Industrial-Organizational Psychology in 1990 (Ohio State). He has directed projects at CETE since 1995 and is the Director of the Center.

Registration

You can register yourself or others for the Test Development Workshop by completing a registration form at the website. The registration fee is \$1,100 for the three-day workshop which includes all notes and handouts and a lunch each day.

The workshop may be postponed if there are insufficient registrations. Cancellations must be received ten working days before the start of the workshop to receive a full refund; cancellations received less than ten working days before the workshop will be refunded half of the registration fee.

For more information go to:

www.cete.org/workshops/TestDevelopmentWorkshop.aspx

Need more information or want the workshop presented at your site?

Contact:
James T. Austin , PhD

614-292-9897 (Phone)
614-292-4323 (Fax)
austin.38@osu.edu

Location

This 3-day workshop is held at the Fairfield Inn, 3031 Olenangy River Road, Columbus, Ohio.

**Contact:
614-267-1111**

A discounted rate is available if you identify yourself as a CETE Test Development Workshop attendee when making your reservations.



Webxam is an online assessment delivery and reporting system housed at CETE. Learn more about Webxam online at:

<https://www.webxam.org>