Technical Testing Project Item Writing Workshop

About the Item-Writing Workshop

The Item Writing Workshop consists of teams writing item banks to course outlines developed by the Ohio Department of Education with the input of Career-Technical Education instructors. Subject-matter experts that teach these courses gather to:

• Receive training on writing quality test items

• Plan the distribution of items across competencies

• Write test items at two levels of cognitive rigor, create illustrations to support items, and to develop real-world scenarios

• Review test items for technical accuracy

An item bank of 95 items is written by a small group of subject-matter experts (SMEs) to the specific course outline and subsequent competencies and have an appropriate mixture of test questions for a balanced test (based on Bloom's Taxonomy). Each new course bank then goes through a consensus edit with a larger group of SMEs and a facilitator, reviewing for alignment, minor edits, and competency level. Finally, after the item-writing is concluded, an editor reviews the items for grammatical errors and to enhance illustration quality. Subject-matter experts receive a Digital Credentialing Badge providing the project narrative and evidence for participation that can be used with their Professional Development plans and LPDC.

About the Career-Technical Education Technical Testing Project

The Technical Testing Project began in 2009, to support career technical education in Ohio. The project is sponsored by the Ohio Department of Education working collaboratively with the Center on Education and Training for Employment at Ohio State University. The Technical Testing Project produces course-based tests of technical-knowledge and skill which are developed from course outlines. Courses are developed by the Ohio Department of Education with Subject-Matter Experts' input to include key outcomes and competencies linked to the Career-Field Technical Content Standards. The standards and tests are both written and reviewed by Ohio instructors that serve as subject matter experts. After the item banks for the tests have been developed and reviewed by instructors, they are then field tested by students. Data from the field tests are used to select final versions of the test which become operational until the next revision cycle.

THE OHIO STATE UNIVERSITY
COLLEGE OF EDUCATION AND HUMAN ECOLOGY

Ohio | Department of Education

Virtual Item Writing Workshop Agenda		
Item-Writing: Day 1 & 2		
3:00 p.m.	Log in to Zoom Meeting	
3:15 p.m.	Large Group	Welcome Introductions Orientation: Review of Workshop Purpose, Procedures, and Logistics Blueprint Review (Day 1 Only)
3:30 a.m.	Small Groups	Item Writing Breakouts
5:00 p.m.	Adjourn	

Virtual Item Writing Workshop Agenda		
Item-Writing: Day 3		
3:00 p.m.	Log in to Zoom Meeting	
3:15 p.m.	Large Group	Welcome Introductions Orientation: Review of Workshop Purpose, Procedures, and Logistics
3:30 a.m.	Small Groups	Item Review Breakouts
5:00 p.m.	Adjourn	

THE OHIO STATE UNIVERSITY
COLLEGE OF EDUCATION AND HUMAN ECOLOGY

Ohio | Department of Education