Generic Test Development Cycle

This workflow, in partnership with clients, guides staff to create new test items and forms, examine their validity, and maintain through delivery.
WebXam By the Numbers
Results from the 2017-2018 School Year

A record 132,045 students took WebXam tests.

Students took 4,808 practice tests, 48,613 pretests, and 253,653 end-of-course tests, for a grand total of 307,074 tests delivered.
WebXam by the Numbers

Results from the 2017-2018 School Year

Great Oaks Institute of Technology
Butler Technology and Career Development
Miami Valley Career Technology Center
Penta Career Center
Eastland-Fairfield Career & Technical Schools
Ohio Hi-Point Career Center
Columbus City Schools
Pioneer Career and Technology Center
Upper Valley Career Center
Tolles Career & Technical Center

WebXam support staff handled 3,956 email requests, phone calls, and trouble tickets.

Nearly 40% of all support requests were received during April and May.

The 10 largest Career-Technical Planning Districts (CTPDs) accounted for more than one-quarter of all tests taken.
253,653 end-of-course tests were given during the 2017-2018 school year.

The average in 2017-2018 was 2.3 tests per student.

An average of 240 tests were taken each hour.

TOP 10 END-OF-COURSE TESTS

- Agriculture, Food, and Natural Resources
- Engineering Design
- Business Foundations
- Information Technology
- Culinary Fundamentals
- Medical Terminology
- Animal and Plant Science
- Principles of Food
- Personal Financial Management
- Construction Technology - Core and Sustainable
ITEM-WRITING BY THE NUMBERS
RESULTS FROM THE 2017-2018 PROJECT YEAR

114 Subject-Matter Experts (SMEs) participated in item-alignment, item-writing, and standard-setting workshops.

Over the course of the year, CETE conducted...

- 1 item-alignment workshop,
- 7 standard-setting workshops,
- and 25 item-writing workshops.

During item-writing workshops, SMEs edited 741 existing test items and wrote 2,107 new test items.
Networking courses had the most items written with more than 600 items across 5 courses.

SMEs wrote items for 25 courses across multiple career fields and pathways.