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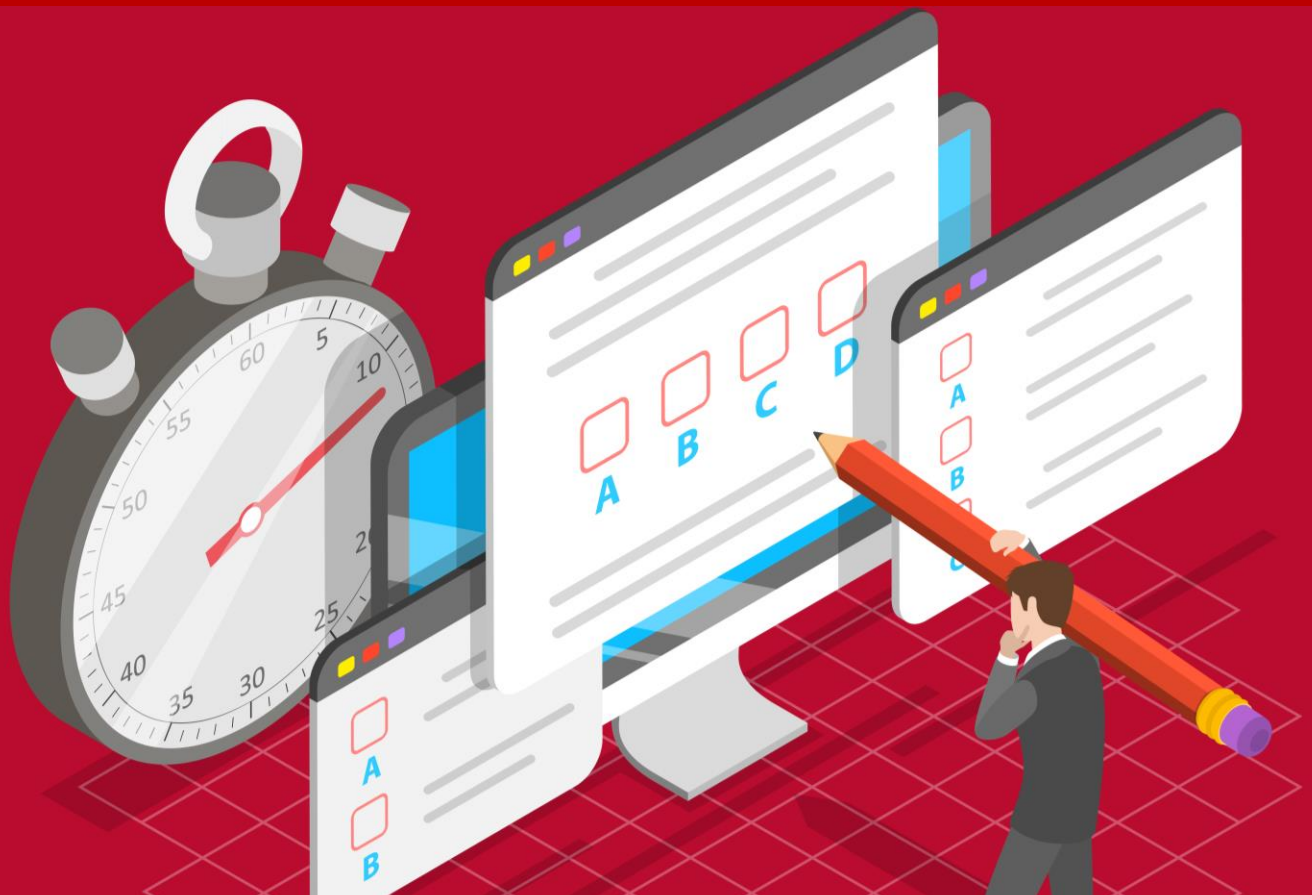
CENTER ON EDUCATION AND TRAINING FOR EMPLOYMENT

WebXam Update



Your Presenters

Richard Huggins
Systems Developer/Engineer

Sean Hickey
Program Co-Lead

- Test Blueprints and the Blueprint Survey
- Test Delivery, Development and Recruitment
- WebXam Information and Updates

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Test Blueprints

Sean Hickey
Program Co-Lead

Designing the Blueprint

- Blueprint tells us how many items to write to each outcome included in course outline
- Based on importance, amount of content (competencies) and how easily can write questions
- Importance and easiness based on ratings
- Should receive a survey this year if teaching Agriculture & Environmental Systems
- Current survey doesn't include hydraulics and pneumatics, parks and rec, and solar/wind course
- Fill it out this survey– this helps us figure out which content standards are most important!
- If you want to receive the survey, email Bridget McHugh at mchugh.159@osu.edu

Why You Should Take the Blueprint Survey

- We know there are outcomes that aren't super vital to the course
- If an outcome is rated as very unimportant, we won't write questions to it
- Strand ratings can de-emphasize Strand 1
- Method is used for certification and certificate organizations
- This is the easiest way to impact content without writing questions
- The more participants we have, the more precise the blueprint is
- We also monitor comment data for feedback before each workshop

Take the survey

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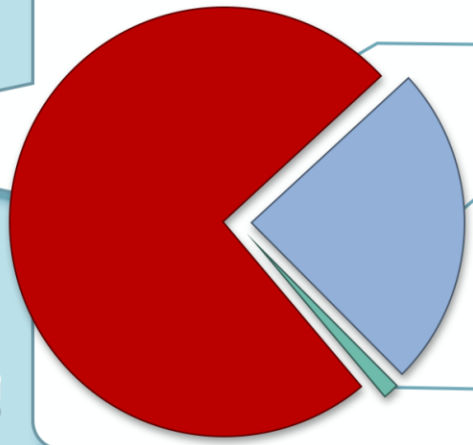
Test Delivery, Development & Recruiting

Sean Hickey
Program Co-Lead

Test Delivery

Total Number of Tests: 413,750



307,386 End-of-Course Tests delivered to **154,639 CTE students** across **300 courses**

100,862 Pretests delivered to **62,282 CTE students** across **273 courses**

5,502 Practice Tests delivered to **4731 CTE students** in **38 pathways**

Test Delivery

Testing Counts
Top 10 by Course

1. Agriculture, Food and Natural Resources (010105)
2. Business Foundations (141000)
3. Engineering Design (175001)
4. Medical Terminology (072150)
5. Principles of Food (091205)
6. Culinary Fundamentals (091220)
7. Career and College Readiness (091402)
8. Personal Financial Management (091052)
9. Animal and Plant Science (010125)
10. Global Foods (091210)

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Test Delivery

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Testing Counts
Top 10 by School/District

1. Butler Technology and Career Development Schools
2. Great Oaks Institute of Technology
3. Penta Career Center
4. Akron City Schools
5. Miami Valley Career Technology Center
6. Ohio Hi-Point Career Center
7. Toledo City Schools
8. Upper Valley Joint Vocational School District
9. Pioneer Career & Technology Center
10. South-Western City Schools

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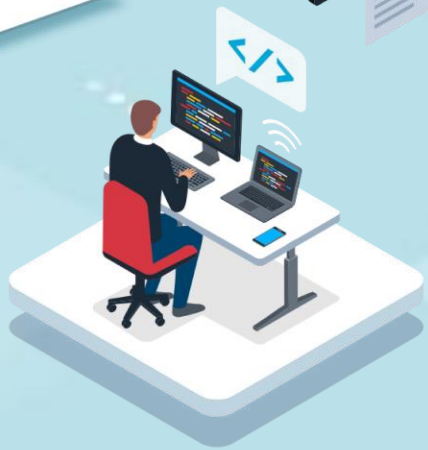
WebXam Support & Training

WebXam **Support and Training**

WebXam support staff resolved **2,603 email requests, phone calls,** and **trouble tickets.** Nearly **25%** of all support requests were received in **April and May.**

Training materials were viewed **2,223 times** from July 2022 to June 2023. These professional-development offerings include the **WebXam Users Workshop, item-writing workshop training videos,** and **eLearning modules** for teachers and administrators.



Test Development

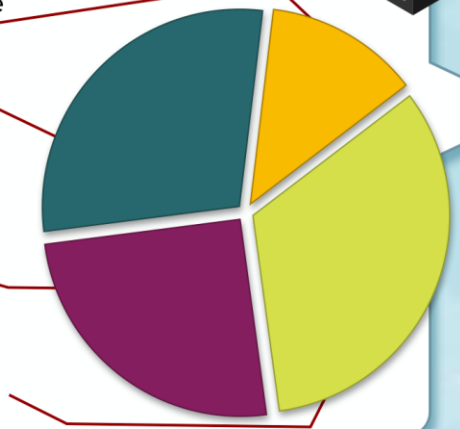
Total New Items Written: 2,206

281 **items** written in **3 courses** shared across the **Business, Marketing, and Finance** career fields

554 **items** written in **6 courses** in the **Finance** career field

638 **items** written in **7 courses** in the **Marketing** career field

733 **items** written in **8 courses** in the **Business & Administrative Services** career field



Test Development

2022–2023 Item-Writing Statistics

- Synchronous virtual workshops (via Zoom): **86**
- In-person workshops: **9**
- Existing items reviewed, edited, & aligned to revised career-field standards: **2,789**
- New items written at virtual item-writing workshops: **2,206**
- New items written as homework by subject-matter experts: **41**
- Test bank reviews by subject-matter experts for standard-setting: **343**

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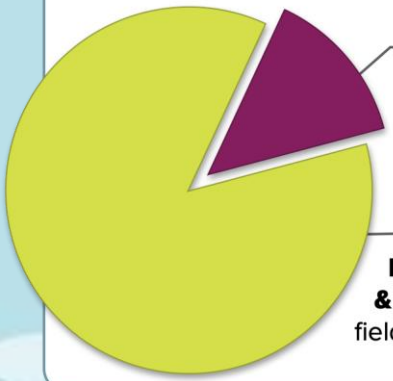
Test Development

Subject-Matter Experts (SMEs): 86



12 from the **Transportation Systems** career field

74 from the **Finance, Marketing,** and **Business & Administration** career fields

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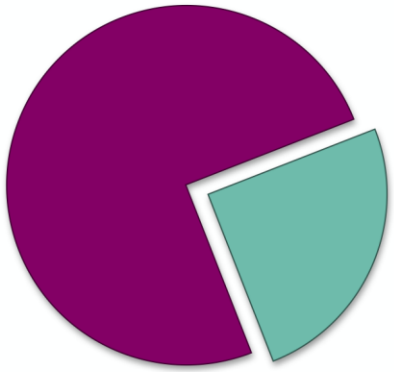
SMEs by the Numbers

Subject-Matter Expert (SME) Demographics

Item writers from **24** of Ohio's **88** counties.

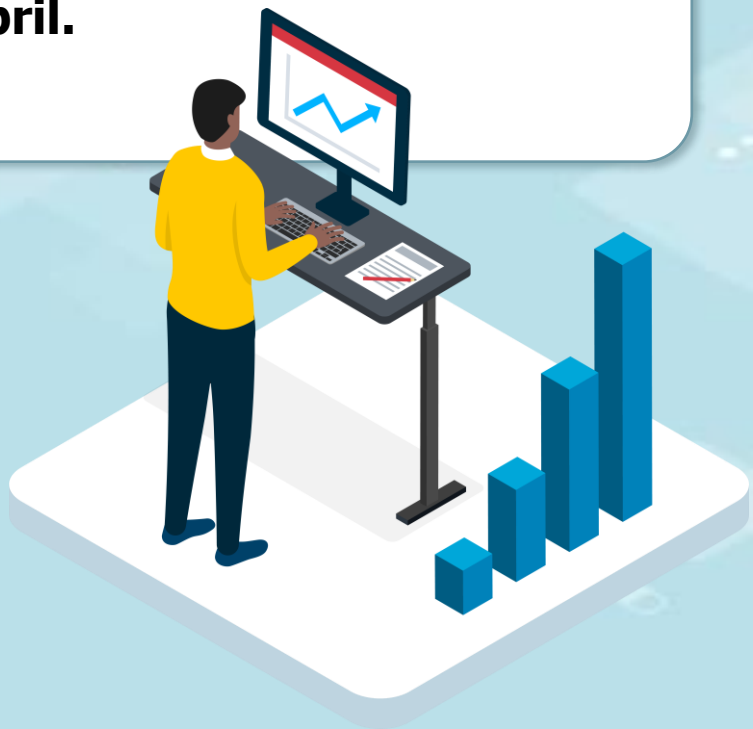
Instructors at both the **secondary** and **postsecondary** level and some who teach **both**.



A mix of both **male** and **female** subject-matter experts.

Business, Finance and Marketing

- **NO** pretesting available for Business, Finance, and Marketing courses for the 2023–2024 school year.
- All end-of-course Business, Finance, and Marketing tests are in **field testing** this school year (2023–24).
  - 95 items per test
  - Extra time may be needed
  - End-of-course testing window closes in **April.**
  - Scores will be available in early **May.**



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Recruiting Points

Agricultural & Environmental Systems

We are currently recruiting for item-writing workshops for the **Agricultural & Environmental Systems** career field for the upcoming (2023–24) school year.

go.osu.edu/ag2023

College Credit Availability

Any Subject-Matter Expert who participates in test development for at least 3 courses in the 2023–2024 item-writing year is eligible to earn college credit.

go.osu.edu/ag2023

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WebXam Info and Updates

Richard Huggins
Systems Developer/Engineer

Agenda

- WebXam Testing Calendar
- Pretesting credits
- Testing Policies
- Program Support in WebXam
- WebXam Roadmap

WebXam Testing Calendar

Important Dates

Fall Pretesting: 8/14/23 – 9/29/23

Field Testing: 10/9/23 – 4/19/24

Post Testing: 10/9/23 – 5/31/24

Winter Pretesting: 1/2/24 – 2/2/24

Please visit:

news.WebXam.org/Calendar

Pretesting

- Credits remain $2 per test delivered and can be paid for with a Purchase Order or by Credit Card.
- Credits can be added to your administrative account for later assignment to teachers.
- Credits added to your administrative account cannot be used until they are assigned to teacher.
- New Pretests are available for Transportation Systems.

Testing Policy Overview

- Students should take an a WebXam assessment as part of completion for each enrolled course with an aligned WebXam Assessment and may retake those assessments in subsequent academic years if needed.
- Within an academic year, students may retake an assessment after 30 days of remediation time (excluding field tests).
- Graduating seniors may retake field tests in the same year after the tests have been finalized.

The full policy is available on the ODE website.

Program Support in WebXam

Starting this year, Students and teachers must be added to programs in WebXam in order to be uploaded, entered and to test.

What is Program Support in WebXam?

- Administrators, Teachers, Assessors, Students and Tests are grouped together into programs. A user or test can be part of one or more programs.
- A special District Testing Coordinator role is able to manage all programs within or managed by a district or Career Center/JVSD. This role can be assigned to one or many administrators.
- Within a program, restrictions can optionally be placed on Administrators and Teachers allowing only Read Only or Activate Only permissions.

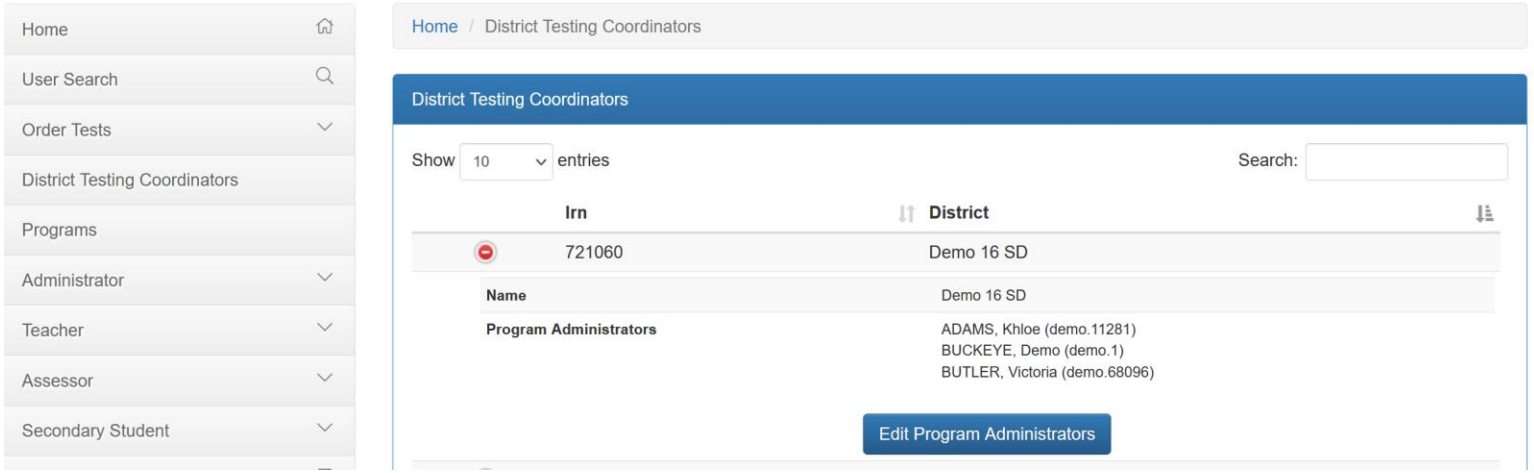
Why Program Support in WebXam?

- Simplify Activation for Teachers
- Simplify User Management, particularly for District Testing Coordinators
- Improve End-Of-Year report delivery accuracy
- Allow role customization for districts with special requirements
- End the use of the “hierarchy” which was cumbersome and no longer useful in many cases

District Testing Coordinators

- A new role in WebXam that allows preferably at least 1 and up to as many administrators as you need to be specified as District Testing Coordinators (DTCs).
- An administrator can be a DTC for multiple districts/JVSDs.
- DTCs can:
  - Add or remove other DTCs for their districts
  - Administer all programs located in or reporting to their districts
  - Manage students and teachers not assigned to any programs located in their districts

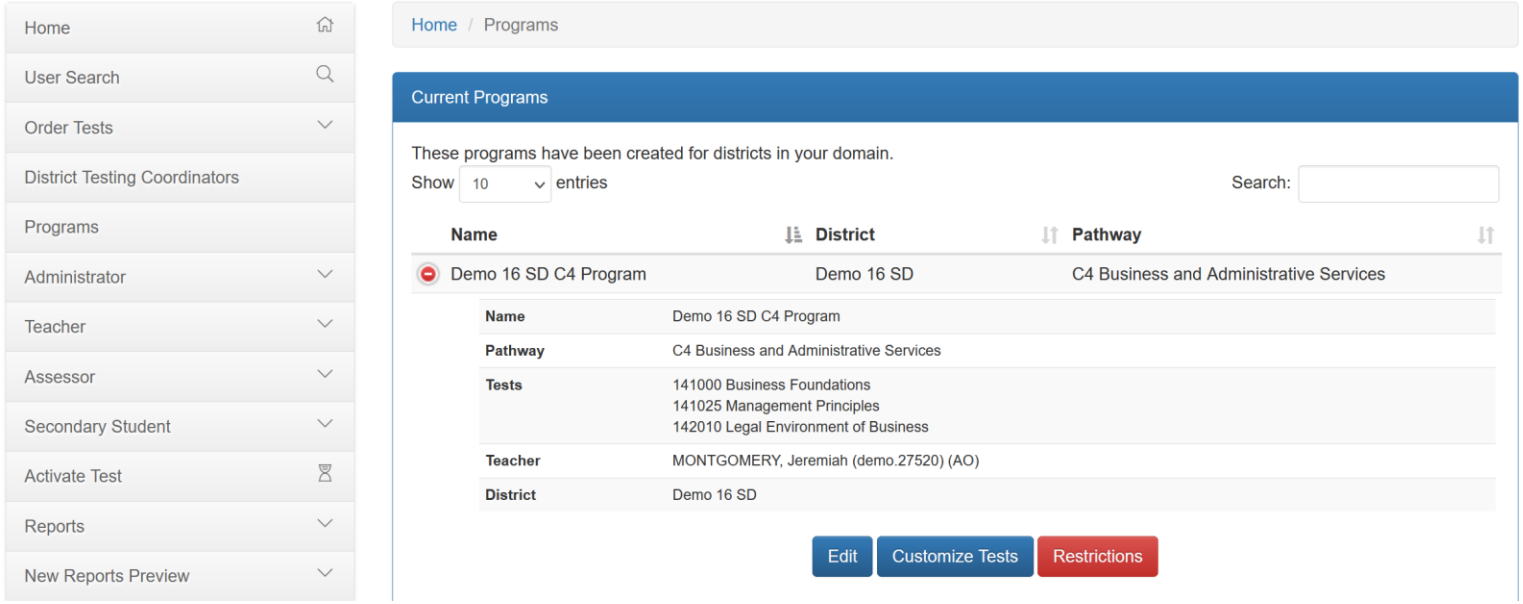
District Testing Coordinators



Program Information and Sources

Information	Initial Source	Ongoing Source
Application Timeframe	CTE-26	CTE-26
Name	CTE-26	Administrators/DTCs
Building/District	CTE-26	CTE-26
Reporting/Funding District	CTE-26	CTE-26
Pathway	CTE-26	CTE-26
Tests	WebXam Testing Data	Administrators/DTCs
Administrator(s)	WebXam Testing Data	Administrators/DTCs
Teacher(s)	WebXam Testing Data	Administrators/DTCs
Student(s)	WebXam Testing Data	Administrators/DTCs

Program Information in WebXam



Student Management

- Students are no longer assigned to teachers, pathways and tests directly
- Instead, they are assigned to Programs
- Students can be removed from all Programs if they are no longer enrolled in any but may re-enroll in the future
- In this case, the student is only visible to DTCs based on the student's location.

Teacher and Administrator Management

- Teachers and Administrators must be assigned to at least on program when created.
- Administrators can be added to the DTC group after they are created.
- Teachers and Administrators can be added or removed from Programs either from their List pages or from the Program page.

Uploads

- Upload format is unchanged, however…
- The “Additional Tests” column is no longer used, and subject code in this field will be ignored.
- A matching program, based on the building IRN, Pathway and Teacher, must exist. An error will indicate if such a program does not exist.
- This will mostly impact FCS programs, which previously had the ability to add a single test to a student account.
- WebXam recommends the use of “Tags” to reduce the burden of this change

Activation

- The second step in activation “Select the District or Career Center that owns this program” is removed.
- The pathway selection step is now the Program selection step
- The Test selection step only includes tests in the selected program. Test names can also be customized, more on this in a moment.
- The student selection step continues to include a way to select students based on Tags.

Activation Steps

Step	Now
Teacher Select	
~~Program Owner~~	~~Removed~~
Test Type	
Pathway Selection	Program Selection
Test Selection	Limited to Program
Scheduling and Student Selection	Limited to Students in Program

Program Restrictions

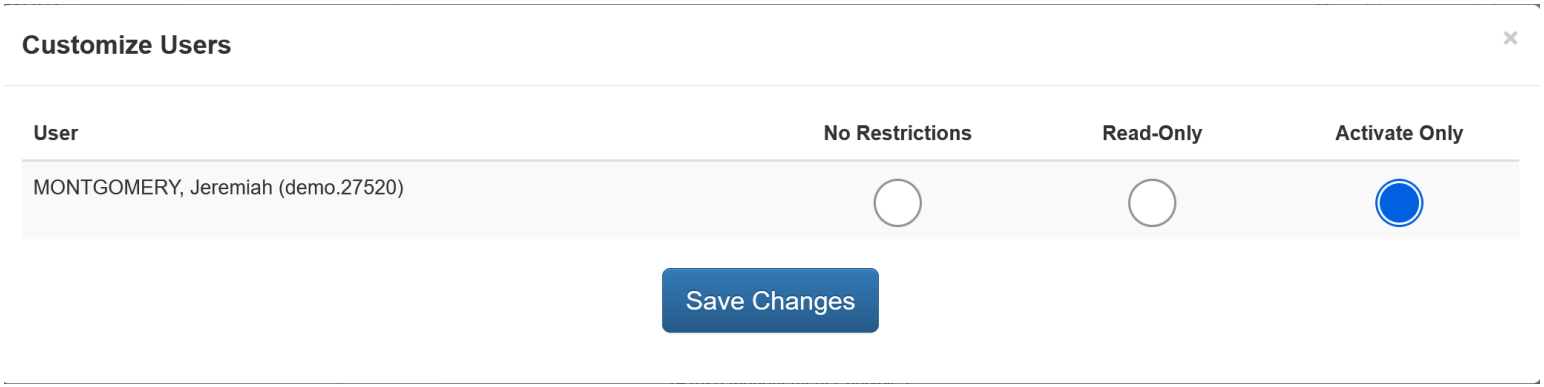
- Teachers and Administrators may be assigned Restrictions at the program level.
- The two restrictions are “Activate Only” and “Read Only”
- The restrictions do not apply to DTCs

Program Restrictions – Activate Only

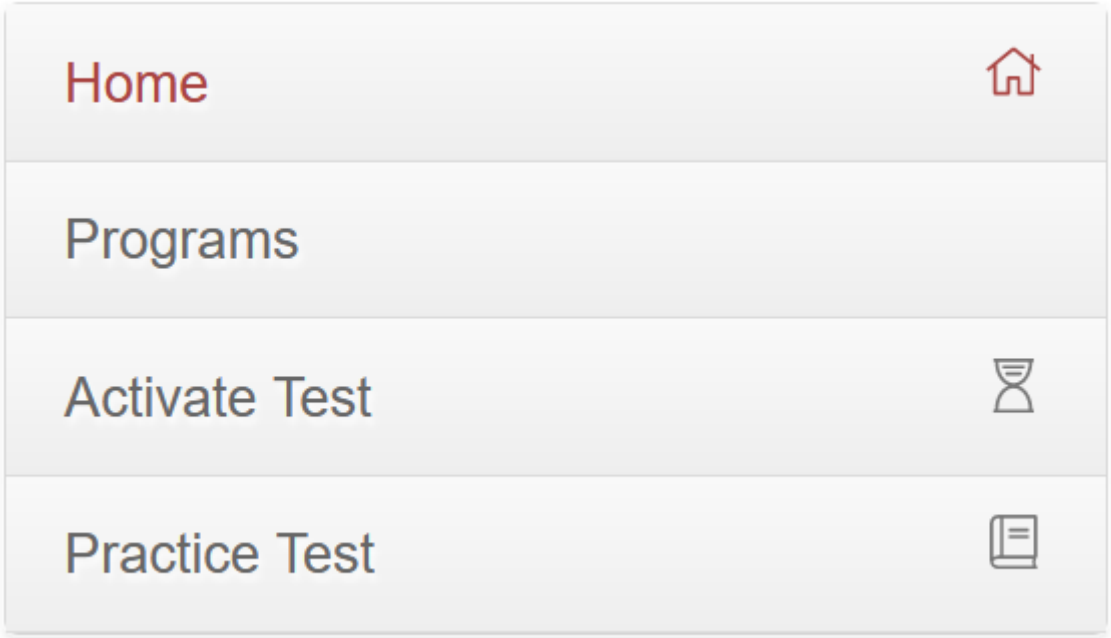
- Cannot manage any accounts or run any reports. Can only activate tests and view their programs.
- Districts should ensure Uploads are complete, including Accommodations, before using this Restriction with Teachers
- **Intended uses**:

1. Testing center personal who should not see student data
2. Districts that manage all student data and prefer teachers not have access to it

Program Restrictions – Activate Only



Program Restrictions – Activate Only



Program Restrictions – Read Only

- Cannot activate tests.
- Can view Student, Teacher and Administrator (if allowed) Lists, but cannot edit student data.
- Can run all reports.
- **Indented uses**:

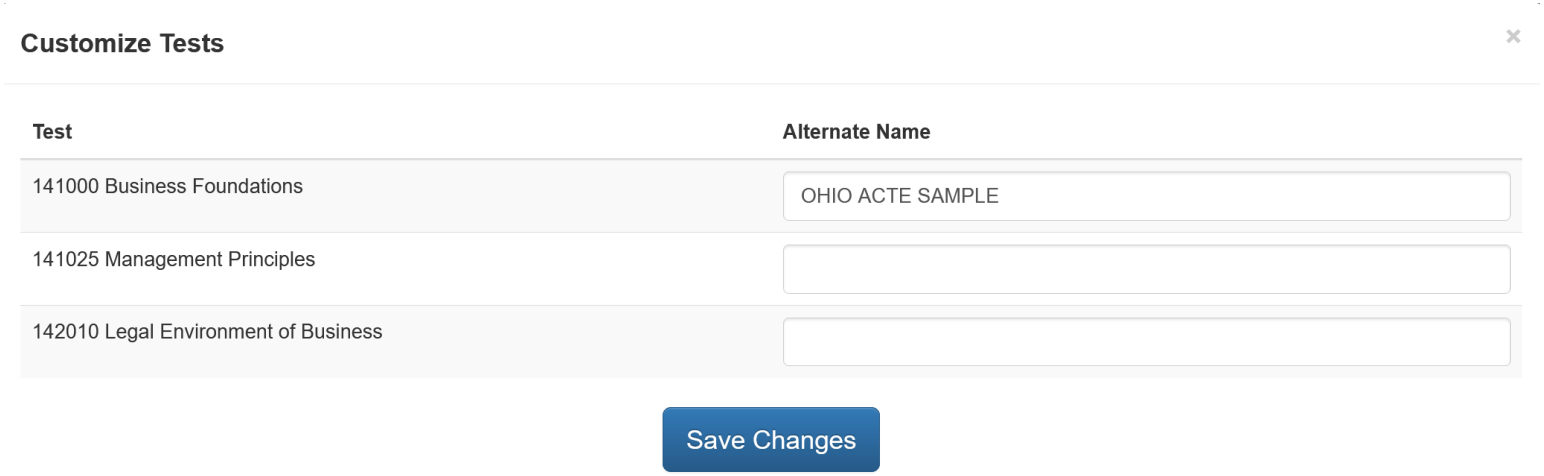
1. EMIS staff that are no involved in other parts of the testing process
2. Third-party vendors.

Program Test Name Customization

- The Alternate names of WebXam Tests may be supplied for purpose of Activation.
- The custom name will appear in parentheses after the subject code and Subject name in the Test Selection step of Test Activation.
- **Intended Uses**:

1. Including the school-specific course name
2. Providing a hint to teachers about which students should be activated (e.g., “Juniors Only”)

Program Test Name Customization



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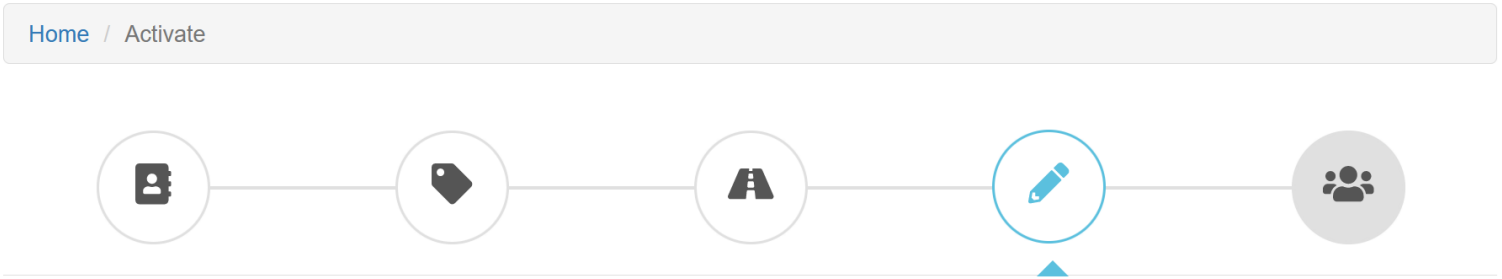
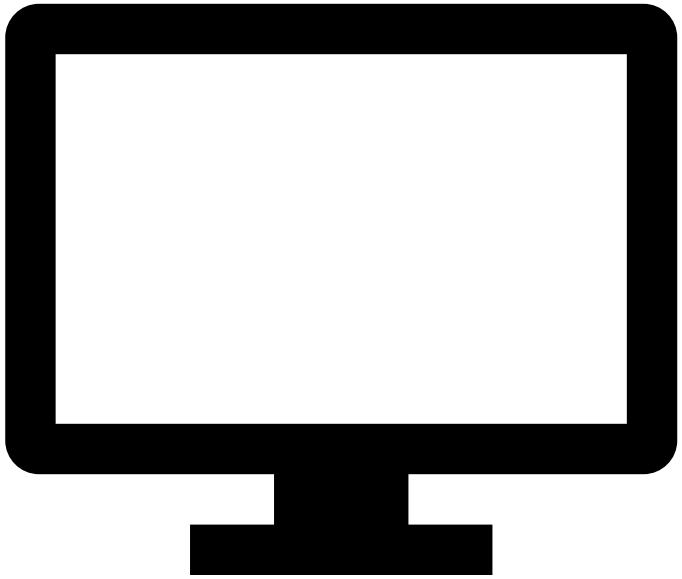


WebXam Roadmap



- Improvements to CTAG Agreement/Assent reporting.
- Continuing improvements for Program Support.
- In the longer term, WebXam will be implementing features to enhance the scalability and stability of the platform.

Reminders

- Test Security Rule Book

  WebXam.org/Public/TestSecurityRuleBook
- Business, Finance, and Marketing is in Field Testing – so **NO PRETESTS**
- Pretesting Opens August 14th

Thank you!

Questions | Comments

Visit us at: **news.webxam.org**

Email: support@webxam.org

@OSUcete