THE OHIO STATE UNIVERSITY

CENTER ON EDUCATION AND
TRAINING FOR EMPLOYMENT

WebXam Update

Your Presenters

Sean Hickey
Program Co-Lead

Richard Huggins
Systems Developer/Engineer

Agenda

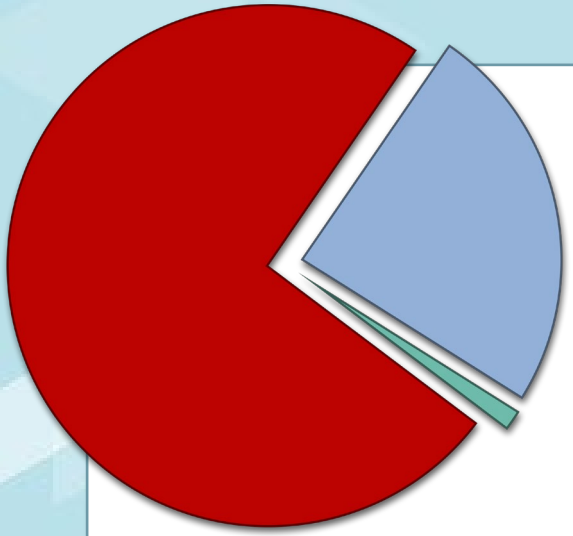
- Test Delivery, Development and Recruitment
- Test Blueprints and the Blueprint Survey
- WebXam Information and Updates

THE OHIO STATE UNIVERSITY

Test Delivery, Development & Recruiting

Sean Hickey
Program Deputy Director

Test Delivery



Total number of tests delivered:

428,019

- **318,790** End-of-Course Tests delivered to **163,891 CTE students** across **300 courses**
- **104,476** Pretests delivered to students across more than **275 courses**
- **4,753** Practice Tests delivered to students in **38 career pathways**

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. Personal Financial Management (091052)
6. Principles of Food (091205)
7. Culinary Fundamentals (091220)
8. Animal and Plant Science (010125)
9. Construction Technology – Core and Sustainable Construction (178000)
10. Global Foods (091210)

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. Personal Financial Management (091052)
6. Principles of Food (091205)
7. Culinary Fundamentals (091220)
8. Animal and Plant Science (010125)
9. Construction Technology – Core and Sustainable Construction (178000)
10. Global Foods (091210)

Testing Counts
Top 10 by School/District

1. Butler Technology and Career Development Schools
2. Great Oaks Institute of Technology
3. Miami Valley Career Technology Center
4. Columbus City Schools
5. Eastland-Fairfield CTSD
6. Penta Career Center
7. Ohio Hi-Point Career Center
8. Pioneer Career & Technology Center
9. Akron City Schools
10. Toledo City Schools

WebXam Support & Training

WebXam **Support and Training**

WebXam support staff resolved **3,242 email requests, phone calls,** and **trouble tickets.**

Nearly **25%** of all support requests were received in **April and May.**

Training materials were viewed **2,613 times** from July 2023 through June 2024. These professional-development offerings include the **WebXam Users Workshop, item-writing workshop training videos,** and **e-learning modules** for teachers and administrators.

Test Development

New items written:

5,102

- **4,787** items written for **Agricultural and Environmental Systems** across **49 courses**
- **280** items written for **Engineering and Science Technologies** for **3 new Advanced Manufacturing courses**
- **35** items written for **Family and Consumer Sciences** in the **Personal Wellness course**

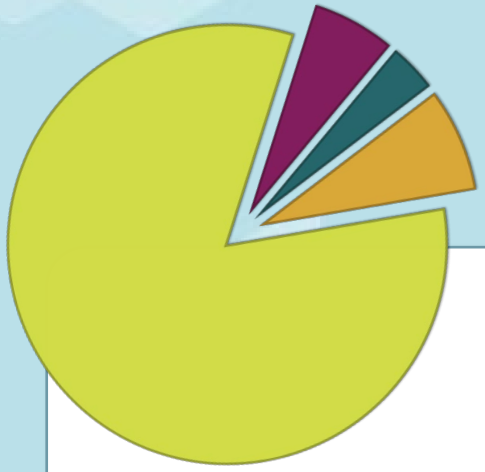
Test Development

2023–2024
Item-Writing Statistics

- Synchronous virtual workshops (via Zoom): **142**
- In-person workshops: **6**
- Existing items reviewed, edited, and aligned to revised career-field content standards: **4,338**
- New items written in small groups at virtual workshops: **4,227**
- New items written as homework by subject-matter experts: **875**

THE OHIO STATE UNIVERSITY

Test Development



Subject-Matter Experts (SMEs): 197

- **161** from **Agricultural and Environmental Systems**
- **12** from **Business, Finance, and Marketing**
- **7** from **Family and Consumer Sciences**
- **17** from **Engineering and Science Technologies**

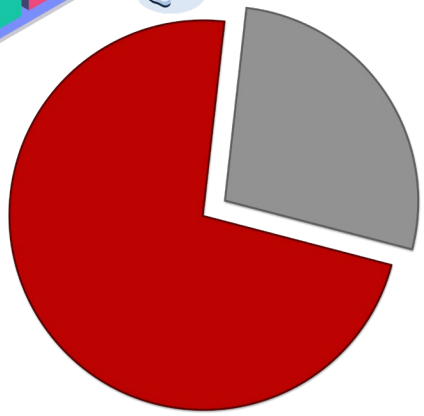
2023–2024 Item-Writing Statistics

- Synchronous virtual workshops (via Zoom): **142**
- In-person workshops: **6**
- Existing items reviewed, edited, and aligned to revised career-field content standards: **4,338**
- New items written in small groups at virtual workshops: **4,227**
- New items written as homework by subject-matter experts: **875**

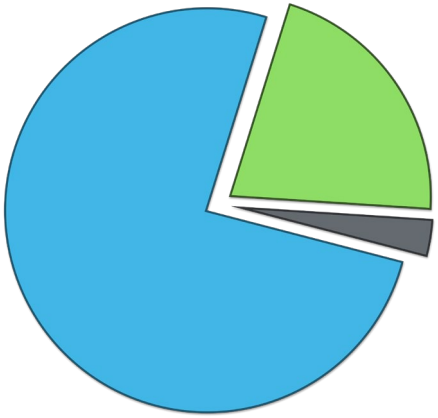
THE OHIO STATE UNIVERSITY

SMEs by the Numbers

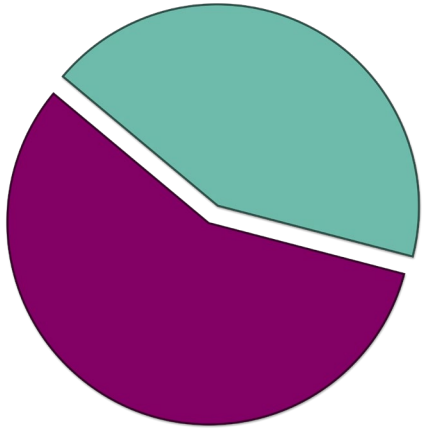
Subject-Matter Expert (SME): **Demographics**



Subject-matter experts from **64** of Ohio's **88** counties



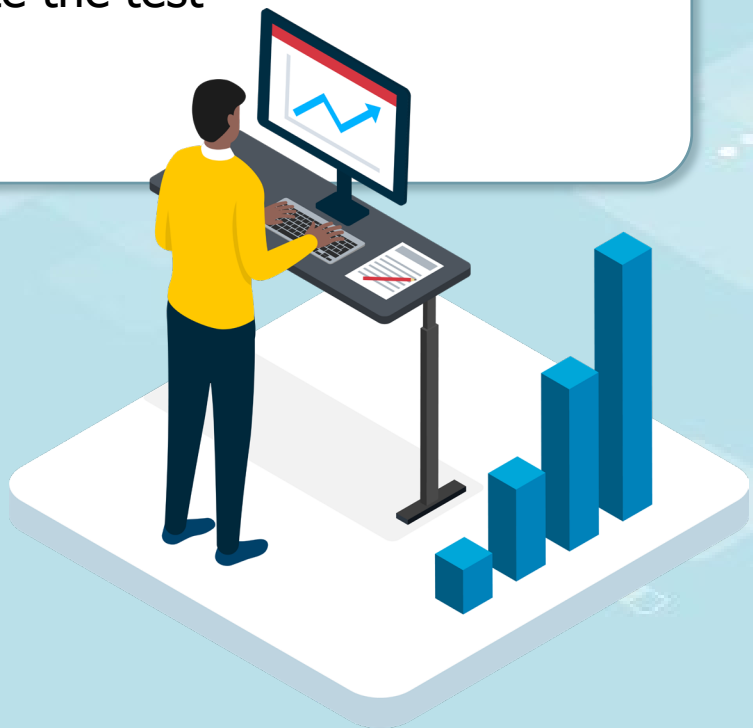
Instructors at the **secondary** level, the **postsecondary** level or **both**



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

Agriculture & Environmental Systems

- **NO pretesting** available for Agriculture & Environmental Systems courses for the 2024–2025 school year
- All end-of-course Agriculture & Environmental Systems tests are in **field testing** this school year (2024–2025)
  - Approximately **95 items** on each end-of-course test
  - Students will need **extra time** to complete the test
  - Field testing window closes in **April.**
  - Scores will be available in early **May.**



THE OHIO STATE UNIVERSITY

Recruiting Points

Information Technology and Arts & Communcation

We are currently recruiting instructors to participate in item-writing workshops for the **Information Technology** and **Arts & Communcation** career fields for the upcoming (2024–25) school year.

go.osu.edu/ttp2025

College Credit Availability

Any instructor or subject-matter expert who participates in test development for at least three courses in the 2024–2025 item-writing year is eligible to earn college credit.

go.osu.edu/ttp2025

THE OHIO STATE UNIVERSITY

Test Blueprints

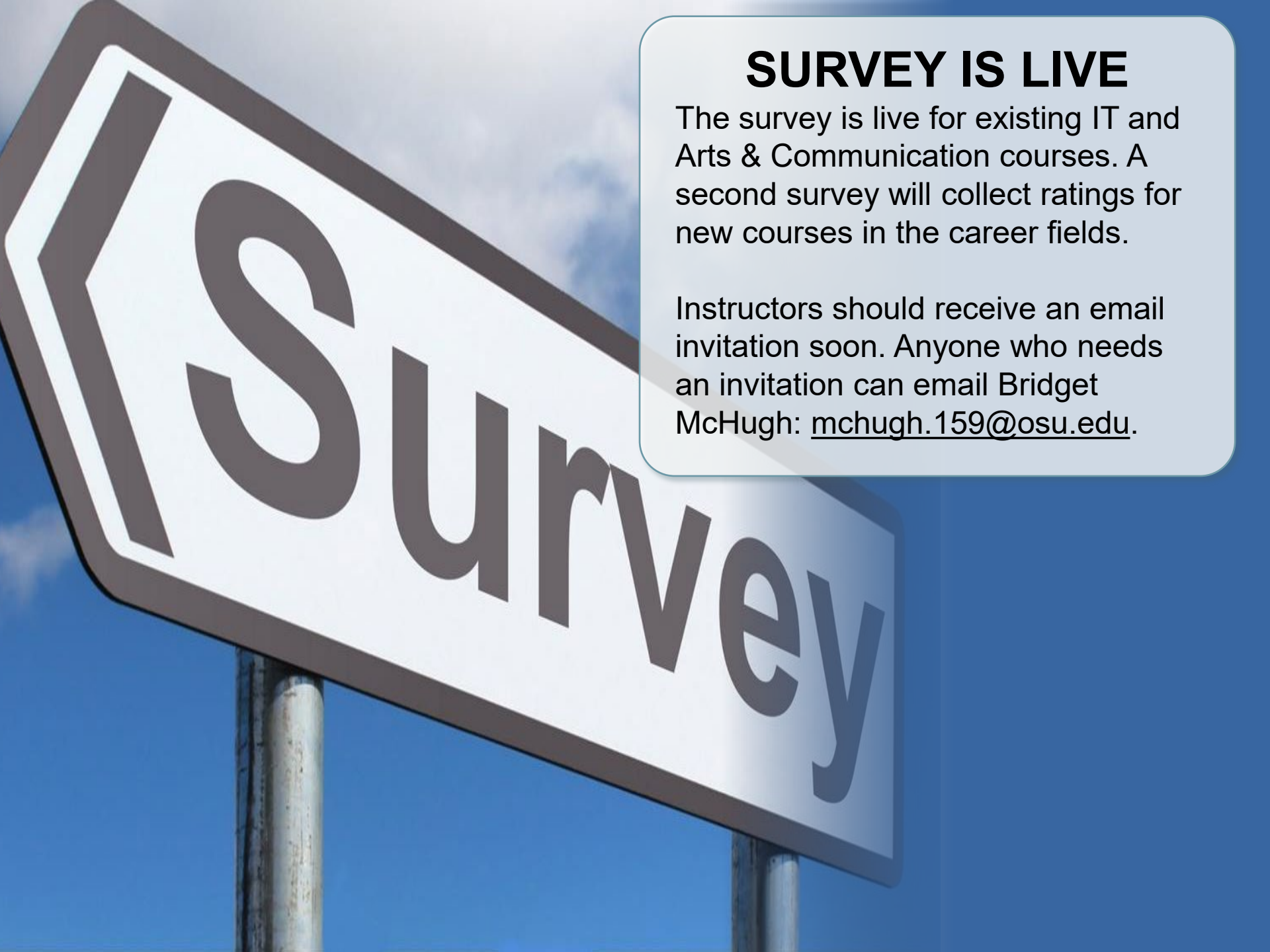
Sean Hickey
Program Co-Lead

Designing the Blueprint

- Blueprint tells us how many items to write to each outcome
- Based on importance and amount of content
- Importance and easiness based on ratings
- IT and/or Arts & Communication courses this year
- Email Bridget McHugh (mchugh.159@osu.edu) to receive survey

Why You Should Take the Blueprint Survey

- We know there are outcomes that aren't super vital to the course
- We don't write questions to outcomes with low importance ratings
- Strand ratings can de-emphasize Strand 1
- Same method 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



SURVEY IS LIVE

The survey is live for existing IT and Arts & Communication courses. A second survey will collect ratings for new courses in the career fields.

Instructors should receive an email invitation soon. Anyone who needs an invitation can email Bridget McHugh: mchugh.159@osu.edu.

Take the Survey

Information Technology

Arts and Communication

THE OHIO STATE UNIVERSITY

WebXam Info and Updates

Richard Huggins
Systems Developer/Engineer

Agenda

- WebXam Testing Calendar
- WebXam Updates/Changes
- Performance Assessments
- Inline Translations
- Testing Reminders

WebXam Testing Calendar

Important Reminder

NO PRETESTING – Agriculture & Environmental Systems Career Field is in Field Testing: October – April

Please remind your associate schools with Agriculture programs

WebXam Testing Calendar

Testing Windows

Fall Pretesting: 8/14/2024 – 10/4/2024
Field Testing: 10/14/2024 – 4/18/2025
Post-testing: 10/14/2024 – 5/30/2025
Winter Pretesting: 1/2/2025 – 1/31/2025

Important Dates

User's Workshop (in-person and online): 10/4/2024
Target for Field Test Finalization: 5/5/2025
Target for end-of-year reports release: 6/13/2025

Please visit:
news.WebXam.org/Calendar

Pretesting

- New pretests for Business, Finance and Marketing. With field testing completed for these career fields, new pretests are available starting this year.
- Pretests are not available for Agriculture and Environmental Science courses because of field testing this year
- Pretests remain $2 per test

Teacher Review Workshops

- Sign up at review.webxam.org
  CETE-hosted workshops on:

Fall Sessions	Winter/Spring Sessions
10/16/2024	1/15/2025
11/11/2024	2/13/2025
12/9/2024	3/14/2025

- Other dates and District-hosted sessions available, please contact us.

- **Cost is now $60 per registration**

Performance Assessments

- Subject codes 330125 and 350010
- Baking and Pastry Arts (330125)
  2 assessors required, 1 may be teacher of record.
- Education Principles (350010)
  2 assessors required, may not be teacher of record. A third assessor may be required if the first two assessors' scores differ substantially.
- Must be entered within post-testing window

CTAG Reminders

- Use the CTAG Testing and Assent Report to check if students have agreed to allow electronic sharing of data with Ohio Public Colleges and Universities to which the student has applied.
- Activate sessions for students to update agreements as needed.
- Ensure EMIS reporting for graduating students is done in a timely manner.

Program Updates

- CTE-26 updated/new approvals:
  Will not affect current programs
  New programs will be created for newly approved CTE-26s.

- Updated support for users supporting programs in multiple districts.

- Improvements to make sure programs are not accidently removed from student accounts.

Programs

- Please check your programs to ensure only assessments needed for the program are included.
- Use the Customize Tests option to provide help for teachers to activate the correct tests.
- Students taking the wrong assessments can cause lost instruction time, require test reset requests and EMIS appeals if not caught quickly.

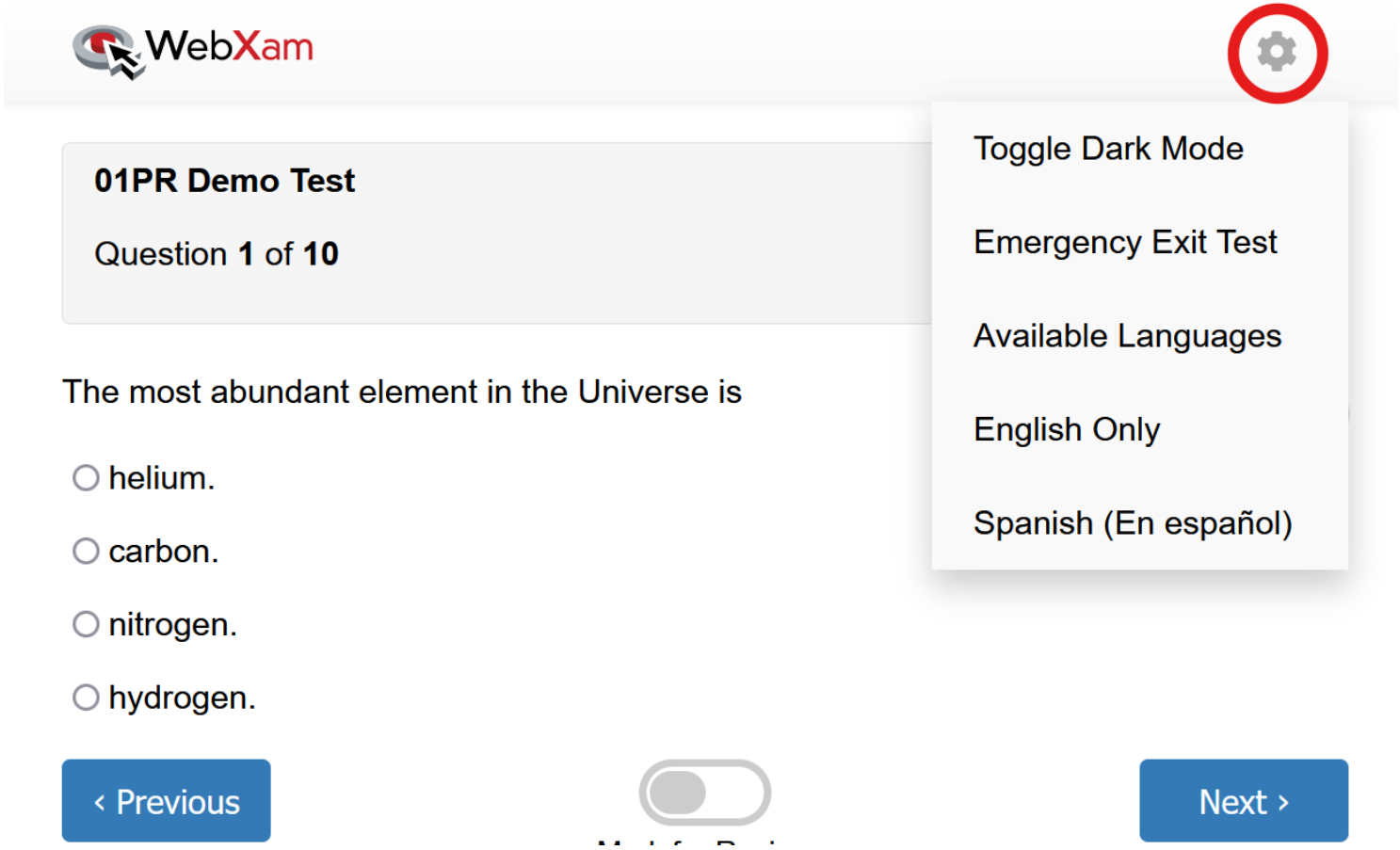
Inline Translations

- WebXam is pleased to offer inline translations of assessments.
- For Academic Year 2024-2025, these translations will only be available in Spanish, additional languages will be added based on need and availability.
- Translations are context-aware to improve accuracy

Inline Translations

- WebXam is pleased to offer inline translations of assessments.
- For Academic Year 2024-2025, these translations will only be available in Spanish, additional languages will be added based on need and availability.
- Translations are context-aware to improve accuracy

Activating Inline Translations



Viewing Inline Translations

The most abundant element in the Universe is

Translation: El elemento más abundante del Universo es

- helium.

  Translation: helio.

- carbon.

  Translation: el carbono.

- nitrogen.

  Translation: el nitrógeno.

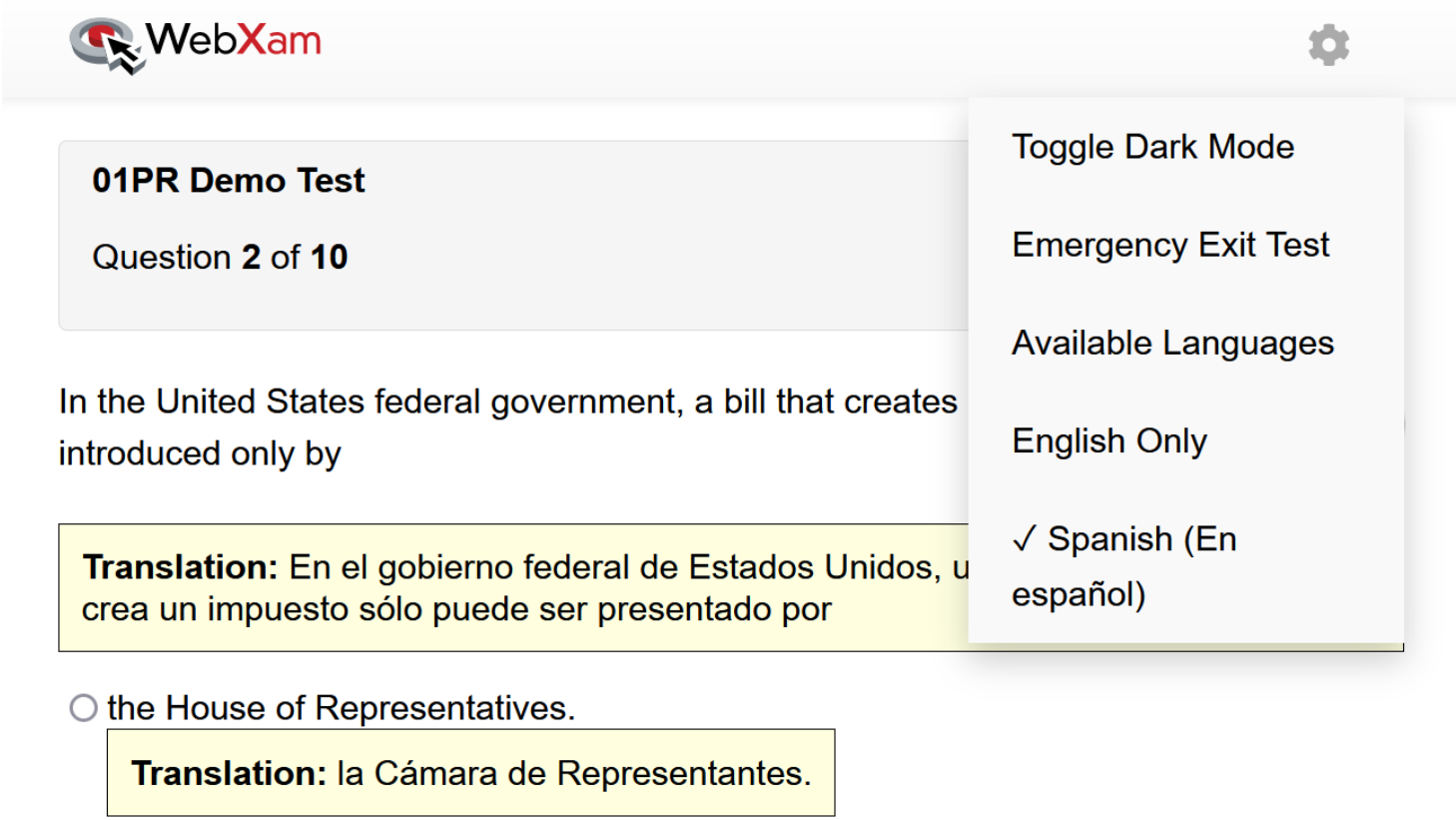
- hydrogen.

  Translation: el hidrógeno.

Inline Translations

- Text within images is not translated.
- Text-to-speech will read the translated text (Google Chrome).
- Once enabled translations will continue to be provided until the user turns them off or the testing session ends.
- Available to all students, no accommodation required.

Unactivating Inline Translations



Reminder!

Field Testing

For

Agriculture & Environmental Systems

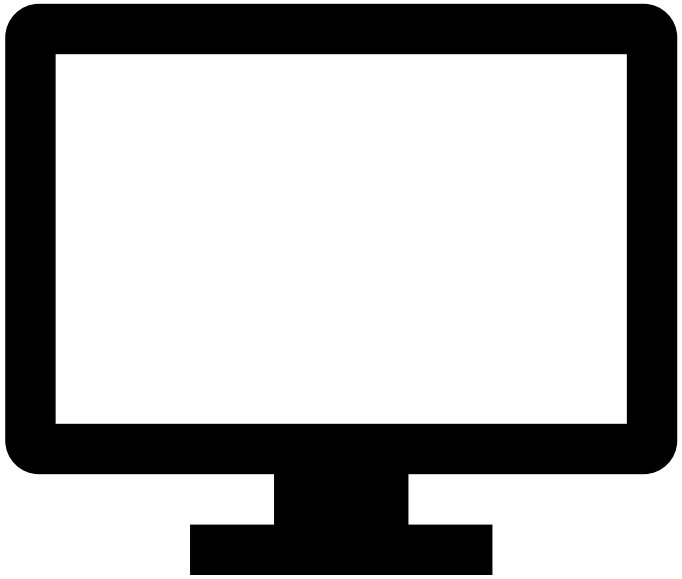
NO PRETESTING

LONGER TESTS

TESTING CLOSES EARLY

Please remind your associate schools

WebXam Roadmap



Improved support for students in programs at multiple schools.

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
- WebXam has a monthly newsletter that provides announcements, reminders, and other information. Make sure you and your teachers are signed up to receive this email!
- Agriculture & Environmental Systems is in Field Testing – so **NO PRETESTS**
- Pretesting for all other career fields opens August 14th

Thank you!

Questions | Comments

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

Email: support@webxam.org

@OSUcete

Preparing Your Students for WebXam Assessments

Sean Hickey

Ruth Ann Falconer

THE OHIO STATE UNIVERSITY
CENTER ON EDUCATION AND TRAINING FOR EMPLOYMENT

TOMORROW! Wednesday, July 17, 10:00–11:00 a.m., Lilac