



# The Ohio Board of Regents Articulation and Transfer: Demystifying the Jargon

# Overview of Agenda

- Acronyms
- Purpose of Transfer in Ohio
- Ohio Student Transfer Data
- Transfer initiatives in Ohio
- Secondary Career-Technical Alignment Initiative (SCTAI)
- Transfer Assurance Guide (TAG) vs Career-Technical Assurance Guide (CTAG)
- Course development and review process
- Proof of Student Learning
- Current and Soon to be released CTAGs
- Course Submission process
- Verification of Credit
- Regional Managers
- Questions



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor

# Acronyms

- OBR – Ohio Board of Regents
- ODE – Ohio Department of Education
- OATN – Ohio Articulation and Transfer Network
- CT<sup>2</sup> – Career Tech Credit Transfer
- CFTCS – Career Field Technical Content Standards
- CTAG – Career-Technical Assurance Guide
- CTAN – Career-Technical Articulation Number
- TAG – Transfer Assurance Guide
- OAN – Ohio Articulation Number
- CEMS – Course Equivalency Management System
- OTM – Ohio Transfer Modules
- OTC – Ohio Technical Centers
- SME – Subject Matter Experts
- SCTAI - Secondary Career Technical Alignment Initiative



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor

# What is the Purpose of Articulation and Transfer in Ohio?

- By building a comprehensive credit transfer system, the University System of Ohio helps students customize an educational pathway that fits their needs and budget
- Ohio has had a statewide Articulation and Transfer Policy since 1990 which has:
  - Assured transfer students the same consideration and treatment as native students
  - Created the concept of a Transfer Module, a subset of general education courses guaranteed to transfer as a whole
  - Created the concept of TAGs, which facilitate the transfer of pre-major and beginning major courses in academic disciplines
  - Created the concept of CTAG, which facilitate articulation from public, non-HLC degree granting secondary career technical high school and adult centers to public IHE's



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor

# What is the Purpose of Articulation and Transfer in Ohio?

- The process has been designed to:
  - Confirm rigor of curricula (rigor defined as course materials, credit hours, contact hours, assessment)
  - Confirm existence of equivalent content
- Use of licenses, certifications, and vendor specific credentials to validate student learning serves as a third party validation for many areas within the Career-Technical Credit Initiative
- Ohio has continued to evolve and develop opportunities for transfer since that time



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor

# Key Legislative Acts Building Upon Transfer Opportunities

- 1990 - S.B. 268 and Amended Sub. H.B. 111 Ohio Transfer Module (OTM)
- 2003 – H.B. 95 (ORC 3333.16) – Transfer Assurance Guides
- **2005 – H.B. 66 (ORC 3333.162) - Career-Technical Credit Transfer(CT)<sup>2</sup>**
- 2007 – University System of Ohio
- 2009 – Advanced Placement Credit (legislation 2007)
- 2010 – Military Credit
- 2013 – One Year Option



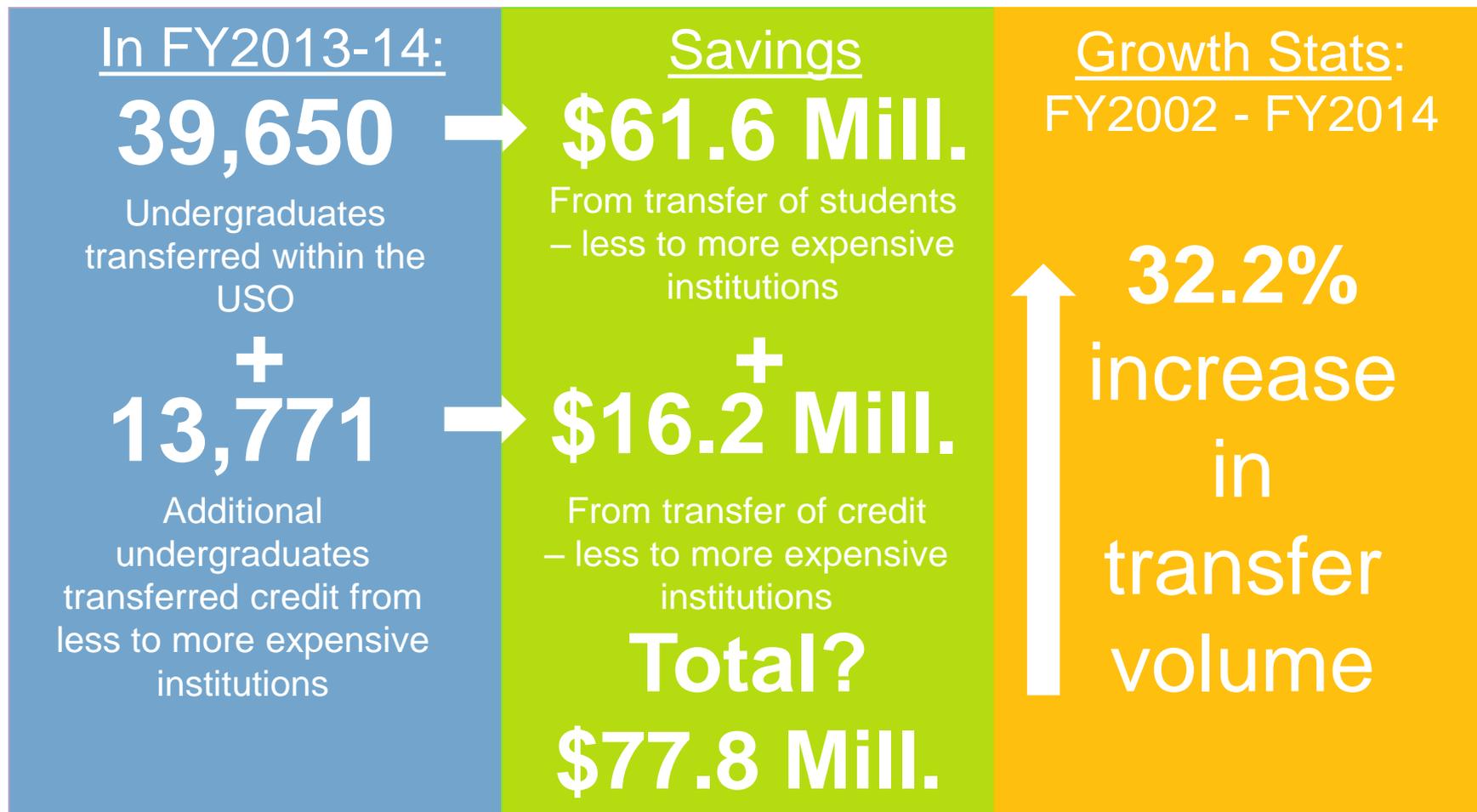
**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor



**How many students transfer credits  
in the University System of Ohio each year?**

# Ohio's transfer volumes & savings



source: <http://www.ohiohighered.org/transfer/research>

(Facts at a Glance - PPT)

# Growth of enrollment and transfers

FY2001 to FY2002	FY2013 to FY2014	Growth Comparison
<p><u>FY2001:</u> Annualized enrollment of 467,039.</p> <p>↓</p>	<p><u>FY2012-13:</u> Annualized enrollment of 538,049.</p> <p>↓</p>	<p>Enrollment up by 71,010 (<u>15.2%</u>).</p>
<p><u>FY2002:</u> 29,993 transfer. Of every 100 enrollees, 6.4 transfer.</p>	<p><u>FY2013-14:</u> 39,650 transfer. Of every 100 enrollees, 7.4 transfer.</p>	<p>Transfers up by 9,657 (<u>32.2%</u>).</p> <p>Transfer ratio up from 6.4% to 7.4%.</p>

source: <http://www.ohiohighered.org/transfer/research>

(Facts at a Glance - PPT)



Board of Regents  
University System of Ohio

John R. Kasich, Governor  
John Carey, Chancellor



# What are some of Ohio's Articulation and Transfer initiatives?

# OATN Initiatives

- Statewide Course Equivalency System (CEMS)
- Statewide Guarantee Advising Tools
  - Transfer Assurance Guides (TAGs)
  - Career-Technical Assurance Guides (CTAGs)
  - Advanced Placement (AP) Policy
  - Ohio Transfer Module (OTM)



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor

## OATN Initiatives (cont.)

- College Credit for Military Training and Experience
- Statewide Apprenticeship Articulation Agreements
- Secondary Career-Technical Alignment Initiative (SCTAI)
- Articulation & Transfer Clearinghouse (ATC)
- High School e-Transcript Initiative
- Many New Initiatives: Statewide Learning Outcomes for Foreign Language; Math Summit; Technology Summit
- Prior Learning Assessment/Life Experience



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor

# What is the Difference Between a TAG and CTAG?

## TAG

- TAGs: Credit courses to credit courses via an Ohio Articulation Number (OAN). Within this system, transfer moves in many directions among the various institutions.
- In TAGs, once courses are deemed equivalent students are awarded credit earned from the sending institutions.
- In TAGs, once courses are deemed equivalent students are awarded credit earned from the sending institutions.

## CTAG

- CTAGs: Non-credit content to credit courses via a Career-Technical Articulation Number (CTAN). Within this system, movement is unilateral from the career-technical institutions to two- and four-year **public** colleges and universities.
- In CTAGs, once content is deemed equivalent students are awarded credit offered by the receiving institutions.
- In CTAGs, once content is deemed equivalent students are awarded credit offered by the receiving institutions.



# What is the Secondary Career-Technical Alignment Initiative (SCTAI)?

---

- A continuation of Ohio Revised Code Section 3333.162
- Collaboration between the Ohio Department of Education and the Ohio Board of Regents
- Development of statewide Secondary Career-Technical Articulation and transfer agreements.
- A process that will result in the creation of additional CTAGs.



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor

# Foundation of Credit Policy

- TRUST: All courses are reviewed by faculty panel
- TRUST: Courses must have **appropriate** learning outcomes and assessments
- TRUST: Faculty represent discipline not institutions
- TRUST: Students receive appropriate credit



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor



# What is course equivalency?

1. **Defining** – Joint faculty panels meet to define learning outcomes and credit hour ranges
2. **Agreeing** – Educational partners reach consensual agreement on the learning outcomes via a statewide feedback process
3. **Matching** – Institutions match courses to learning outcomes and credit hour ranges
4. **Submitting** – Institutions submit specific course materials based on learning outcomes and credit hour ranges
5. **Reviewing** – Faculty review panels validate course materials against learning outcomes, recommended credit hour ranges, and other requirements



# How are courses reviewed?

- **Panels are in Place for Each CTAG to:**
  1. Conduct reviews (panel members are subject matter experts)
  2. Reviews are conducted within designated time periods
  3. Panel members represent their discipline rather than institution
  4. Panels utilize consensus as a guiding principle
  5. Panels review submissions to determine “extent of match” to learning outcomes, rigor and credit hours
  6. Panel-decision options include:
    - \*Approved      \*Pending      \*Disapproved
  7. Panels report any policy or technical problems to OBR



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor

# Proof of Student Learning

- 1. Industry Credential
  - Student Certification
  - Nationally or Regionally endorsed student credential
- 2. End of Course exam
  - 40 Question Exam based on course Learning Outcomes
  - Written by Secondary and Post-Secondary Faculty
  - Developed with psychometric faculty from the Ohio State University Center on Education and Training for Employment



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor

# Awarding CTAG Credit

- Institutional Expectations
  - All two and four year institutions with a comparable course must submit their course for review
  - Course credit must be awarded to the matriculating student with verified Career-Technical Articulation Numbers (CTAN) in one of two ways:
    - A course or program for which your institution has received (CT)<sup>2</sup> approval via validation panels. In such cases the courses and their associated credit hours will be transcribed and applied to the applicants technical major
    - In the absence of an equivalent course, and when the institution offers the technical program, credit will be granted by the receiving institution that is no less than the minimum value of the CTAN or CTAG with the specifics determined by the receiving institution



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor



**Can you name any of the CTAGs  
that were introduced this school  
year?**

## • Current CTAGs

- Fire Fighter
- Emergency Medical Services
- Criminal Justice
- Exercise Science
- Clinical/Medical Laboratory Technology
- Medical Terminology
- Automotive Technology
- Interactive Media Technology
- Air Transportation

## • Coming Soon

- Electrical Engineering
- Construction Technology
- Entrepreneurship
- Supply Chain Mgmt.
- Visual Design & Imaging
- Performing Arts
- Computer Programming
- Information Support Services/Network Sys.

# Followed by...

- Business Administration
- Financial Accounting
- Administrative and Professional Support
- Medical Management and Support
- Manufacturing
- Agribusiness
- Biotechnology for Food, Plant, and Animal Science
- Food Science
- Horticulture
- Natural Resource Management
- Nursing
- Pharmacy



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor



# How do students receive college credit through (CT)<sup>2</sup>?

The (CT)<sup>2</sup> Verification Form is a supplement to an official transcript, recording specific information missing from high school or GED transcripts and verifying a student's completion of a Career-Technical course/program so the student can receive college credit, when appropriate, upon enrolling in a college.



## Career-Technical Credit Transfer (CT)<sup>2</sup> Verification of Course/Program Completion

This form is to be used for students who completed approved Career-Technical courses and/or programs in order to verify their completion of the learning outcomes and to receive recommended credit and/or course equivalency at Ohio's public colleges/universities.

**Student:** Complete Part I of this form. Request an official high school or GED transcript to be sent to each college/university of your choice in addition to this form.

**NOTE:** Before requesting that the Verification of Course/Program Completion be sent to a college or university, please make certain that the college/university where you wish to enroll offers the technology major. The statewide guarantee of credit transfer applies only when the career-technical institution has an approved program/course and the college/university you are interested in attending offers the chosen technology. You are responsible for providing proof of your credentials and licenses. In some cases, online verification of a credential or license is the responsibility of the college or university (see Page 5). You are encouraged to visit with a financial aid officer at the destination institution to determine the impact on your eligibility for federal financial aid.

**Part I:** To be completed by Student requesting verification:

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_ Middle Initial: \_\_\_\_\_  
 ID Number (SSN or Student ID): \_\_\_\_\_ Date of Birth: \_\_\_\_\_  
 High School Graduation Date/Adult Workforce Education Program Completion Date \_\_\_\_\_  
 Home Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Daytime Phone: ( ) \_\_\_\_\_ Cell Phone: ( ) \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Please send this form to the following college/university and department/office:  
 Name of Institution: \_\_\_\_\_  
 College Department/Office: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Signature of Requesting Student: \_\_\_\_\_ Date: \_\_\_\_\_

**NOT OFFICIAL WITHOUT ORIGINAL SEAL OR STAMP.  
STUDENT MUST NOT HAND-CARRY.**

## Student

- Consults with the Career-Technical Institution about receiving college course equivalency credit through (CT)<sup>2</sup> statewide guarantee.
- Contacts the college/university of his/her choice to make sure that the degree program for which he/she is requesting college course equivalency credit is offered.
- Fills out the (CT)<sup>2</sup> Verification of Course/Program Completion Form Part I.
- Requests high school or GED transcript as well as the Verification of Course/Program Completion Form be sent to the college/university.
- Presents credentials to the receiving institution after that college/university receives the course/program verification form.
- Visits with a financial aid officer at the receiving institution to determine the impact on the eligibility for federal financial aid.

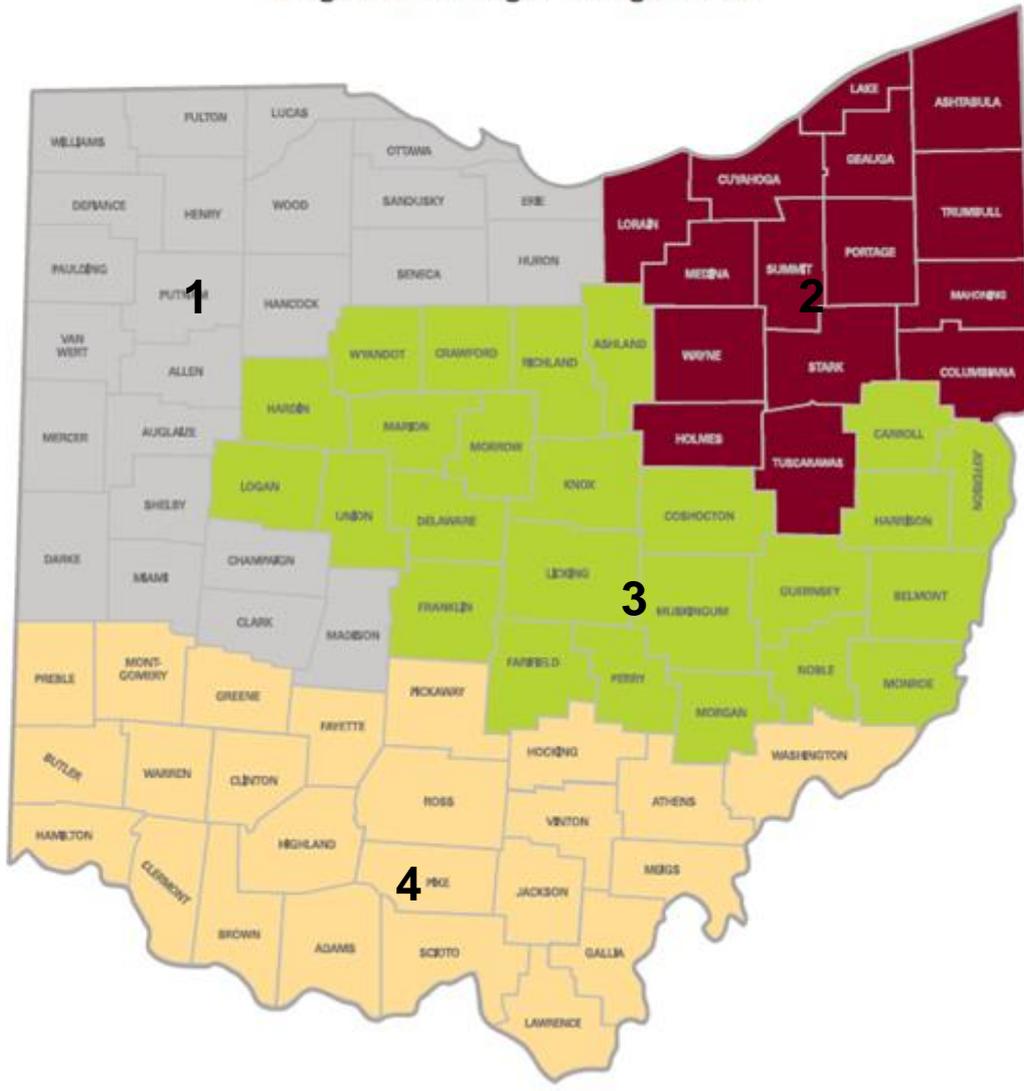
## Career-Technical Institution

- Fills out Part II and III of the Verification of Course/Program Completion Form.
- Verifies on OBOR's website<sup>1</sup> that the course/program that the student has successfully completed has been approved for (CT)<sup>2</sup> by faculty review panel and carries the statewide guarantee.
- Informs the student that he/she must show appropriate credentials to the college/university.
- Applies official stamp or raised seal **and** (CT)<sup>2</sup> contact person's signature on the verification form.
- Mails out the verification form and official career center transcript (if available) directly to the college/university. If the official transcript is produced by the student's "home" school, the guidance office at the home school must send out the transcript directly to the college/university. The verification form will serve as a supplement to the official transcript.
- **Note:** You may use the Verification of Course/Program Completion Form as part of the student's Passport Portfolio. Initially, you may have the student fill out Part I of the form except for the college/university information. Then, you may copy the form as needed as long as the student completes the college/university information and you apply an official stamp or raised seal **and** (CT)<sup>2</sup> contact person's signature on each form.

## Receiving Institution (College/University)

- Receives Verification of Course/Program Completion Form, high school or GED transcript, and career-technical institution's transcript (if available) in mail (these items could arrive at your institution separately).
- Verifies the student's appropriate credentials.
- Verifies on OBOR's website<sup>1</sup> that the courses/programs at both career-technical institution and the college/university carry the statewide course equivalency guarantee.
- Checks on Management Report through OBOR's website<sup>1</sup> whether the college/university must award college credit under the (CT)<sup>2</sup> statewide guarantee if no equivalency has been approved by the faculty review panel.
- Encourages students to visit with a financial aid officer at the institution to determine the impact on their eligibility for federal financial aid.
- Awards appropriate college course equivalency credit if course equivalency has been approved by the faculty review panel.
- Awards at least the statewide guaranteed credit hours toward the student's major with the specifics determined by the destination college/university if no equivalency has been approved by the faculty review panel.
- Notifies the student.

**Ohio Articulation & Transfer Network**  
Career-Technical Credit Transfer (CT)2  
Regional Manager Assignments



**Regional Manager  
Contacts:**

1. Call: 614-466-0543
2. Dennis Ragins:  
dragins@uakron.edu  
330.972.2051/330.807.0921
3. Robert Haas  
haasr@mtc.edu  
740.389.4636 x.361
4. Robert Speckert  
speckere@MiamiOH.edu  
513.284.3957

**They are  
here to  
help!**

# Regional Manager Role

- Assist all USO institutions within their Region with course submissions and compliance
- Conduct training on the purpose of (CT)<sup>2</sup> and serve as the point of contact for questions
- Conduct training on how to conduct submissions in the Course Equivalency Management System (CEMS)
- Identify new areas for development.
- Identify faculty panel members to help conduct reviews of submissions
- Review submissions that come in



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor



# Questions?



**Board of Regents**  
University System of Ohio

**John R. Kasich**, Governor  
**John Carey**, Chancellor





# Career Technical Credit Transfer Contacts:

Paula Compton  
Associate Vice Chancellor,  
Articulation and Transfer  
Ohio Board of Regents  
[pcompton@regents.state.oh.us](mailto:pcompton@regents.state.oh.us)  
(614) 466-3334

Jamilah Jones Tucker  
Director  
Career Technical Initiatives  
[jtucker@regents.state.oh.us](mailto:jtucker@regents.state.oh.us)  
(614) 466-0543

Anne M. Skuce  
Senior Associate Director  
Secondary Career Technical Alignment Initiative  
Ohio Articulation and Transfer Network  
[askuce@regents.state.oh.us](mailto:askuce@regents.state.oh.us)  
(614) 644-6839

Tonya Ervin  
Associate Director  
Ohio Articulation and Transfer Network  
[tervin@regents.state.oh.us](mailto:tervin@regents.state.oh.us)  
(614) 387-1022