

SPRING ISSUE  
May 2017

# Ohio TRANSFER TO DEGREE guarantee

News from the **Ohio Articulation & Transfer Network**

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## Special Features

### Ohio Guaranteed Transfer Pathways

**Cluster Invitations** — Last January, after the Selection Committee – composed of members from the Steering Committee – selected members and co-leads for the Business and the Social and Behavioral Sciences and Human Services Cluster Faculty Panels, invitations were sent. The Business Cluster is co-led by Dr. Dan Fuline, Stark State College, and Dr. Thomas Traynor, Wright State University. The Social and Behavioral Sciences and Human Services Cluster is co-led by Dr. Tamara Davis, The Ohio State University, Dr. Mary Ann Haley, Kent State University, and Dr. Joseph Abbott, Jr., Rhodes State College.

**First Cluster Faculty Panel Meetings** — Both the Business and the Social and Behavioral Sciences and Human Services Cluster Faculty Panels had their first meetings in February 2017 at The Ohio State University’s Fawcett Center. The Business panel met on February 7 and the Social and Behavioral Sciences and Human Services panel met on February 13. In the morning, panel members learned about the purpose of the cluster panel, research on strategies and practices for creating clear programmatic pathways from Mr. John Fink from the Community College Research Center, Teachers College, Columbia University, research on common courses within the cluster across Ohio’s community colleges and universities, and transfer patterns across the state. In the afternoon, members were broken into groups based on their regions. These regional groups focused on answering questions about general education and major requirements, success stories, and important elements of the student experience at two-year and four-year institutions. Attendees were given post-meeting work including returning to their campuses and facilitating similar discussions. Panel members are to report back to their respective panel leads on the campus meetings that occurred using an Institution Progress Report document. During the Social and Behavioral Sciences and Human Services meeting, it was determined that it would be better to form a Social Work/Human Services Subpanel in order to address specific challenges and concerns in that area. A subpanel has since been formed and will have its first meeting in May. The other two clusters will have their next meetings in June.

**Steering Committee** — On March 22, the Ohio Guaranteed Transfer Pathways Statewide Steering Committee gathered at the Ohio Department of Higher Education (ODHE) to discuss the progress of the initiative. Presentations on

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## A Note from Paula

Dear Colleagues:

There is a children’s book that talks about the places you will go and the people you will meet.

This year this statement rings true. The Ohio Articulation and Transfer Network (OATN) team has been working with amazing people and has visited many parts of the state doing its work.

Thank you for making this a productive year for helping students reach their educational goals. It has been rewarding to travel to your cities and work with you.

Enjoy your summer and be ready for an exciting FY17-18!

## Special Features (cont.)

the progress of the two current cluster faculty panels were given and discussed. Steering Committee members were happy with the approach for creating pathways and agreed that there first needs to be a strong regional approach. Presentations on the Best Transfer Practices Questionnaire and research on transfer students from public, private, in-state, and out-of-state institutions also were presented.

**Grant** — OATN, in collaboration with ODHE and the Ohio Association of Community Colleges, is the proud recipient of a \$50,000 grant for Workshops on Strengthening Transfer Outcomes, which was awarded by the Aspen Institute's College Excellence Program, the Community College Research Center, and Public Agenda in collaboration with Achieving the Dream (AtD), the American Association of State Colleges and Universities (AASCU), and The John N. Gardner Institute. This grant will be used to have a workshop in fall 2017 where the institutions can further advance the practice of building stronger partnerships and relationships between and among institutions.

**Essential Transfer Practices Regional Meeting** — On April 12, representatives from 36 two-year and four-year institutions met at Columbus State Community College for the Essential Transfer Practices regional meeting. The

objectives of this meeting were to begin building stronger regional transfer relationships and learn more about transfer practices. During the morning sessions, John Fink from the Community College Research Center presented data on transfer students nationwide and then showed how Ohio relates to the nation's average. Mr. Fink also elaborated on the Transfer Playbook and an assessment tool that institutions can use to assess their transfer practices based on four essential transfer elements: 1. Prioritize transfer, 2. Create clear, rigorous program pathways, 3. Provide tailored transfer advising, and 4. Build strong transfer partnerships. OATN consultants Jon Tafel and Pete Ross shared the results of the Promising Ohio Transfer Practices Questionnaire that was distributed in January. By sharing the institutions' unique best practices in the area of transfer, other institutions learned new ways to help their transfer students.

In the afternoon, attendees broke into groups by region to have discussions. The topics on which they focused were characterizing their regional transfer partnerships, their institution's commitment to transfer, regional challenges, ways to improve transfer outcomes, assistance needed, and what they want to discuss further at the fall transfer workshop. These questions will help OATN prepare for the next meeting in the fall, with help from the grant for Workshops on Strengthening Transfer Outcomes.

**Additional information about the various Ohio Guaranteed Transfer Pathways committees, resources, and important documents can be found on the website at: [www.ohiohighered.org/transfer/guaranteed-transfer-pathways](http://www.ohiohighered.org/transfer/guaranteed-transfer-pathways).**



# Ohio Mathematics Initiative

## Quantitative Reasoning

### Quantitative Reasoning Faculty Workshop on Active Learning

As a follow-up to the March 2016 meeting on Quantitative Reasoning courses, a two-day workshop was held on March 2 and 3 at Columbus State Community College, so math faculty could learn how to implement quantitative reasoning courses and experience active learning classroom environments.

Attendees participated in classroom exercises where they experienced firsthand what it would be like to be a student taking a quantitative reasoning course. These mock classrooms were facilitated by Dr. Ricardo Moena, University of Cincinnati; Michelle Younker, Owens Community College; and Jim Willis, Sinclair College. To start off the workshop, a “WhoDunnit” icebreaker had participants using a set of clues and active learning technique to figure out the details of a crime. Presentations were given by Dr. Carol Schumacher, Kenyon College; Aaron Altose, Cuyahoga Community College; Dr. Andrew Tonge, Kent State University; and Michelle Younker on topics ranging from values of active learning to the delivery of learning outcomes to assessment. At the end of the workshop, Ms. Younker shared her reflections on the workshop and left the attendees with some advice: Be up front with students about course expectations and be intentional when developing lessons. These two pieces of advice provide a foundation for teachers and students to create a rewarding course experience. Presentations and materials from the workshop are available on the OMI website at [www.ohiohighered.org/math/meetings](http://www.ohiohighered.org/math/meetings).

### OMI Quantitative Reasoning Knowledge Base

The Ohio Mathematics Initiative – Quantitative Reasoning Knowledge Base was officially launched near the end of March. The Knowledge Base is designed to provide a platform where faculty from Ohio public colleges and universities can securely share, discuss, and retrieve curriculum information, promising practices, and tips and tricks with other faculty on teaching Quantitative Reasoning (QR) courses. Faculty who wish to have access to the QR Knowledge Base will be able to complete a form available on the Ohio Mathematics Initiative website in the [Resources](#) section. Once the form information is received by staff at OATN, the department chair/lead will be contacted to verify whether the applicant should be granted access. Please contact Michelle Blaney ([mblaney@highered.ohio.gov](mailto:mblaney@highered.ohio.gov)) if you have questions relating to the OMI Knowledge Base.

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## Ohio Mathematics Initiative (cont.)

### Ohio Transfer Module

**Natural Sciences** — On April 25, the OTM Natural Sciences Faculty Panel announced the revised guidelines for Ohio Transfer Module Natural Sciences Laboratory Courses. The newly announced guidelines represent the culmination of several years of work seeking input from natural science faculty from across the state, which included two statewide laboratory summits. The panel appreciates all the detailed feedback received from colleagues across the state.

Under the new guidelines, courses that were previously approved as OTM Natural Science courses, and in which the laboratory component of the course will continue to be taught only via the delivery mode(s) described in the working syllabus included in the originally approved submission, will retain their approval status. Previously approved courses in which the laboratory component will be taught via a different delivery mode will need to be submitted for re-approval. In the future, all OTM Natural Science courses that include a laboratory component will

need to be submitted for review with specific information about each lab modality.

**Mathematics, Statistics, and Logic** — The Ohio Transfer Module Mathematics, Statistics, and Logic Faculty Review Panel/Subgroup 2 of the Ohio Mathematics Initiative Chairs/Leads Network worked diligently throughout 2016 to reassess the learning outcomes for Precalculus (TMM002) and Trigonometry (TMM003). The panel's work resulted in the announcement of a newly endorsed set of criteria near the end of March. The updated learning outcomes will be used for any new submission beginning with the fall 2017 OTM review cycle in October. Since the spirit of the previous learning outcomes continues to be implemented, but better defined in the updated criteria, courses already approved for TMM002 and TMM003 will remain approved with no resubmission necessary. The panel is now beginning to examine revisions to the learning outcomes for the Calculus Sequence (TMM017), which includes Calculus I (TMM005) and Calculus II (TMM006).

## Progress Reports

### Ohio Values Veterans

2017 is off to a good start! There are finally a couple courses from the Community College of the Air Force that are aligned to the EMS transfer guarantee and have become Military Transfer Assurance Guides (MTAGs). Those courses, combined with the Army healthcare specialist training (Army medic), all create a nice foundation for those interested in continuing their education in the medical field, particularly EMTs, paramedics, and potentially nurses. The OATN recently sent two faculty members from nursing programs, Dr. Sherill Smith from Wright State University and Patricia Allen from Columbus State Community College, to Fort Sam Houston, Texas to the Medical Education Training Campus (METC). Those two faculty members observed the training taking place at the facilities and had an opportunity to view the curriculum. Based on this

experience, legislation (HB488), and statements from the Ohio Board of Nursing, the OATN will host a gathering of nursing deans or individuals involved at the curriculum level of undergraduate pre-licensure nursing programs. This event will take place on Friday, May 19 at the ODHE building in downtown Columbus. The goal of this day is to see what can be done at the state level to further advance the awarding of military credit in the nursing field.

In February, Jared Shank of the OATN was a part of two separate presentations at the National Association of Student Personnel Administrators (NASPA) Military Symposium in Washington D.C. One presentation touched on Ohio's work within the Multi-State Collaborative on Military Credit (MCMC) and the other on the process Ohio has used to recognize military credit, which also featured Mike Carrell from The Ohio State University and Jay Favuzzi from Columbus State Community College, as well as colleagues from the state of Michigan. Both sessions

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## Progress Reports (cont.)

were successful and addressed many questions around what is taking place in Ohio.

Also in February, the Student Veterans of America (partnered with the U.S. Dept. of Veteran Affairs, The National Student Clearinghouse, The Kresge Foundation, and the Lumina Foundation) released the National Veteran Education Success Track (NVEST) report. The report is probably the most accurate dataset that has been assembled for users of the Post 9/11 GI Bill. The report essentially merged data from the Federal VA and the National Student Clearinghouse to more accurately report graduation, persistence, and completion rates for veterans and service members. The full report and some fact sheets are available at <http://nvest.studentveterans.org>.

In March, Mr. Shank co-hosted a webinar with Ohio Means Jobs to focus on the Ohio Means Veteran Jobs component of the webpage. One of the requirements of HB488 is to link service members and veterans to career services at institutions, as well as potentially to the job market. This webinar was recorded and has been posted to the Ohio Values Veterans Toolkit and can be found under the [Training](#) area.

The Military Strategic Implementation Team (MSIT) had a meeting on April 17. The three working groups (satisfactory academic progress, licensure/certification, and bridges/pathways) are wrapping up their work and preparing recommendations for each of their respective areas. Also, based on the approval of the MSIT as well as the OATN Oversight Board, further research and recommendations will be assembled regarding the application of the military's pre-deployment and cultural training and its potential use in general education requirements for institutions that have a global diversity or cultural awareness type of requirement.

On May 4 and 5, four members of the OATN team attended the annual MCMC conference in Chicago and had an opportunity to hear and see the progress being made among the 13 participating Midwest states.

May is national 'Military Appreciation Month.' Because of this, the OATN will utilize each Monday of the month for outreach regarding veterans and service members in higher education. At 9 a.m. each Monday in May, the ODHE communications team will post a graphic to

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## Progress Reports (cont.)

promote outreach and awareness. The OATN has asked the public institutions and several state agencies to “like” and “share” the posts to essentially increase the reach of the campaign. Once May is over, the data will be reviewed for each posting to see which posts were the most effective. This information will help shape future outreach endeavors.

**May 1 (Loyalty Day)** — On Loyalty Day, we renew our conviction to the principles of liberty, equality, and justice under the law. We accept our responsibilities to one another. And we remember that our differences pale in comparison to the strength of the bonds that hold together the most diverse nation on earth.

**May 7-13 (Public Service Recognition Week)** — Celebrated the first week of May since 1985, Public Service Recognition Week (PSRW) is organized annually by the Public Employees Roundtable (PER) and its member organizations to honor the men and women who serve our nation as federal, state, county, and local government employees.

**May 8 (VE Day)** — VE Day is short for Victory in Europe Day and is observed on May 8. The date refers to the victory of the Allies during World War II over Nazi-Germany. It was the day when they accepted Germany’s surrender issued by Reichspräsident Karl Dönitz.

**May 12 (Military Spouse Appreciation Day)** — On Military Spouse Appreciation Day, we celebrate military spouses’ contributions to keeping our country safe. America’s military spouses are the backbone of the families that support our troops during mission, deployment, reintegration, and reset. They are the silent heroes who are essential to the strength of the nation and serve our country just like their loved ones.

**May 15 (Peace Officers Memorial Day)** – Peace Officers Memorial Day is held annually in the United States on May 15 in honor of federal, state, and local officers killed or disabled in the line of duty.

**May 19 (National Defense Transportation Day)** — National Defense Transportation Day recognizes the men and

women who work in the transportation industry and who contribute to the nation’s well-being and defense.

**May 20 (Armed Forces Day)** — It is a day to pay tribute to the men and women who are currently serving in the United States’ armed forces.

**May 22 (National Maritime Day)** — May 22 is National Maritime Day in the United States each year. This day reflects the gratitude that Americans have for the maritime industry and the benefits it brings to the country. It also recognizes ships and seafarers who have held a special place in the nation’s history.

**May 29 (Memorial Day)** — Memorial Day is observed on the last Monday of May. It was formerly known as Decoration Day and commemorates all men and women who have died in military service for the United States.

### College-Level Examination Program (CLEP)

On February 7, a second College-Level Examination Program (CLEP) Workshop was held to begin work on Phase II of the statewide CLEP exam alignment. During the workshop, members from the OTM, TAG, and CTAG Faculty Panels and additional faculty content experts met in Columbus to learn more about how CLEP exams are created and then discussed in groups how the exams align with TAG, OTM, or CTAG courses. OTM, TAG, and CTAG Panel representatives were then tasked with discussing within the full panels the potential alignment of the exams to their criteria and minimum scores that would be needed. During Phase I, the focus was on 12 CLEP exams: American government, biology, French, introductory psychology, introductory sociology, macro- and microeconomics, Spanish, U.S. history I and II, and western civilization I and II. The newly endorsed policy with alignments for Phase I was announced in January 2017 to be fully implemented by the beginning of fall 2017. The Phase II work that started in winter 2017 includes American and English literature, chemistry, college algebra, financial accounting, German, human growth

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## Progress Reports (cont.)

and development, information systems, introduction to educational psychology, introductory business law, principles of management, and principles of marketing. For more information on the new CLEP policy, visit the website at [www.ohiohighered.org/transfer/clep](http://www.ohiohighered.org/transfer/clep).

### Transfer Assurance Guides

In the past two years, faculty content experts, with OATN staff support, have been working closely to determine whether the current Transfer Assurance Guide (TAG) course learning outcomes for various TAG discipline areas need to be simply updated or revised more significantly. Ongoing work and new work by dedicated statewide faculty panels continued to fill the spring term. We are pleased to announce the following progress made since the last newsletter update:

1. **Business Communication (OBU005)** — Learning outcomes were updated and announced; resubmission is not required for currently approved OBU005 courses.
2. **Geography TAG** — The exploration of a new TAG course in Geographic Information Systems (GIS) continues with a formation of a statewide faculty panel, which was put together as a result of institutional nominations. Three faculty co-leads have been working on the upfront intelligence research regarding the type of courses and possible learning outcomes for an introductory course in GIS. Institutions graciously agreed to share their working syllabi, which will provide further information as part of the upfront intelligence research. The work will continue into summer and fall 2017.
3. **Sustainable Agriculture TAG** — OATN has been working with Dr. Casey Hoy and Hannah Whitehead at The Ohio State University to explore a new TAGs in sustainable agriculture. One of the objectives from this work is to produce more sustainable agriculture graduates, which requires more schools to offer this type of two-year and four-year degree programs and seamless career
4. **Health Information Management TAG Courses** — Learning outcomes were updated and announced; resubmission is not required for currently approved Human Diseases (OHL019), Medical Terminology (OHL020), Legal Aspects (OHL021), and Computer Applications (OBU003). However, resubmission is required for currently approved Reimbursement (OHL022) to validate for the additional learning outcome #21. Appropriate courses are to be resubmitted by the spring 2018 submission deadline (March 16, 2018) and reapproved by the statewide faculty review panel by the end of spring 2018 review cycle.
5. **Geology TAG Courses** — Learning outcomes for Physical Geology with Labs, Historical Geology with Labs, and Mineralogy with Labs were sent out for endorsement in January and were announced as endorsed in April; submission is welcome for the fall review cycle. Resubmission is required for currently approved OSC011, 012, and 013. Appropriate courses are to be resubmitted by the spring 2019 submission deadline (mid-March 2019) and approved by the statewide faculty review panel by the end of spring 2019 review cycle.
6. **Physics TAG Courses** — The panel continued through spring 2017 to develop a complete list of student learning outcomes for all four courses (OSC014, 015, 016, and 017). The work will continue into summer and fall 2017.
7. **Electrical Engineering Technology TAG Courses** — The statewide faculty revision/review panel met and corresponded virtually to discuss the currency of the existing electrical engineering technology TAG courses. The panel has decided to clarify the current criteria by describing student learning outcomes, rather than a list of topics.

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## Progress Reports (cont.)

The panel also discussed and recommended to propose a current CTAG course in Programmable Logic Controllers (PLC) as a new TAG course. An endorsement survey request was sent in early May for the PLCTAG proposal. The panel continues the work on updating the remaining TAG courses and plans to complete by the end of June.

8. **Classics TAG Courses** — A group of classics faculty panel members has been working together to develop course learning outcomes for beginning and intermediate I and II courses in Latin and Greek. The panel hopes to have more information to share in the next newsletter.

### OTM, TAG, and CTAG Submissions

**TAGs** — There are a number of TAG course resubmissions from updated TAGs and submissions from a newly created TAG that are due or coming due over the next two years. Submissions for these TAG courses are currently accepted with a next submission deadline of October 2. For your convenience, submission preparation templates are available on our website at [www.ohiohighered.org/transfer/tag/coursedescriptions](http://www.ohiohighered.org/transfer/tag/coursedescriptions). Questions regarding progress for the OTM/TAGs can be directed to Michelle Blaney (614.644.9601, [mblaney@highered.ohio.gov](mailto:mblaney@highered.ohio.gov)).

Semester Due & Submission Deadline*	OAN	Name	Special Notes
Fall 2017 (October 2, 2017)	OED007	Introduction to Education	<i>The previous approvals for these three TAG courses under OED001 003, and 004 have already been expired at the end of Fall 2017.</i>
	OED008	Educational Psychology	
	OED009	Individuals with Exceptionalities	
Spring 2018 (March 16, 2018)	OAH058	2-D Foundations	<i>The submissions are for learning outcome #3 and body of knowledge #3 only.</i>
	OAH059	3-D Foundations	
	OBU004	Legal Environment of Business	
	OBU012	Management and Organizational Behavior	
Fall 2018 (First Week of October 2018)	OCM013	Public Speaking/Oral Communication	
	OED010	Early Childhood Development	
	OED011	Families, Communities, and Schools	
Spring 2019 (Mid-March 2019)	OHL022	Reimbursement	<i>The submissions are for learning outcome #21 only.</i>
	OSS050	Race and Ethnicity	
	OSC025	Physical Geology with Labs	
	OSC026	Historical Geology with Labs	
	OSC027	Mineralogy with Labs	

\*Please note that the semester due term is the expiration term for your currently approved courses under the former TAG course criteria. The actual submission due dates for the fall 2017 and spring 2018 terms are October 2, 2017 and March 16, 2018 respectively.

Biology I (OSC003), Biology II (OSC004), General Chemistry I (OSC008), General Chemistry II (OSC 009), and Full-Year Sequence of Organic Chemistry (OSC010) need to be submitted based on a schedule specific to those three TAG areas. Memos were sent during fall 2016 with the deadline for each institution. The deadline for the first set of institutions for Biology and General Chemistry is October 2, 2017. If your courses do not gain approval during the fall

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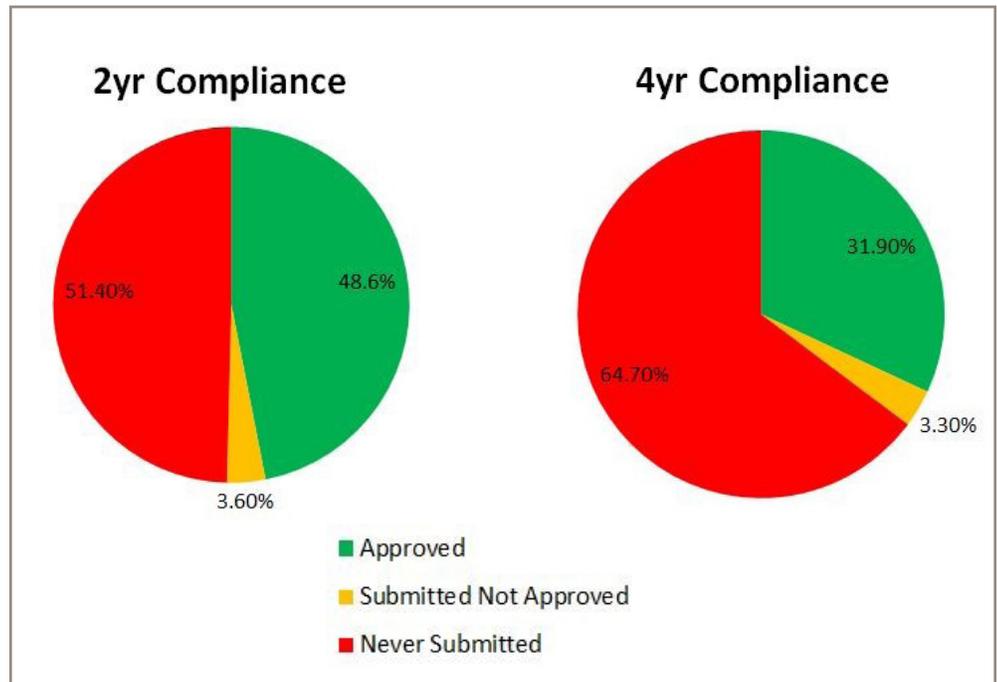
## Progress Reports (cont.)

review cycle, your students will not be able to continue to take advantage of the TAG guarantee for those courses. If your institution is scheduled for the next round of resubmission, we encourage you to start your submission work during the fall term to submit for January 19 and March 16 submission deadlines. Fall 2018 review cycle should be for those institutions that missed the two earlier review opportunities and that needed further work based on the panel review. The first set of institutions for Organic Chemistry will begin resubmission in January 2018. Questions about the scheduled submission windows should be directed to Michelle Blaney (614.644.9601, [mblaney@highered.ohio.gov](mailto:mblaney@highered.ohio.gov)).

**CTAGs** — Following OCTANE, all institutions have been challenged with bringing their institutional compliance to 100% in the upcoming FY18. Here is where we are as a state.

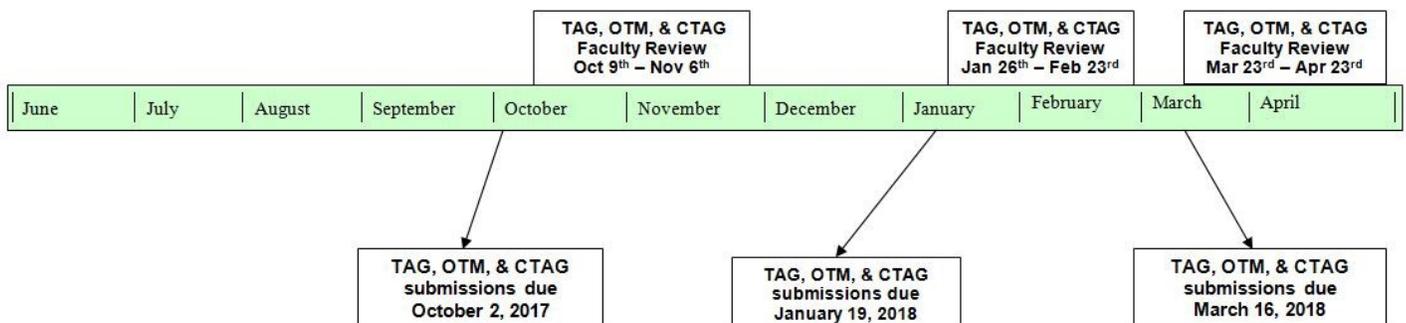
For more information on institutional compliance levels or to receive a copy of an individual institution compliance report, contact Nikki Wearly at [nwearly@highered.ohio.gov](mailto:nwearly@highered.ohio.gov), 614.728.2662; or Ryan Cupp at [rcupp@highered.ohio.gov](mailto:rcupp@highered.ohio.gov), 614.752.9474.

Thank you to everyone who worked on TAG, OTM, and CTAG submissions for the Winter and Spring 2017 review cycles. The next OTM, TAG, and CTAG submissions are due on October 2, 2017. Click on the timeline image for a printable copy of the 2017-2018 timeline.



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## OTM, TAG, & CTAG Submission and Review Timeline 2017-2018



## Progress Reports (cont.)

### Credit When It's Due

Credit When It's Due continues to move forward with transitioning to the National Student Clearinghouse's (NSC) Reverse Transfer Project. During the most recent CWID leads meeting, Michelle Blackwell of NSC provided an overview of the implementation guide and process flow for the Reverse Transfer Project. There are now over 20 public institutions signed on for the project, with more coming soon.

Questions about Credit When It's Due may be directed to Michelle Blaney, administrator of articulation and transfer policy ([mblaney@highered.ohio.gov](mailto:mblaney@highered.ohio.gov), 614.644.9601); Kevin Sosa, associate director of articulation and transfer technology ([ksosa@highered.ohio.gov](mailto:ksosa@highered.ohio.gov), 614.387.0682); or Revathi Kumaraswamy, business analyst ([rkumaraswamy@highered.ohio.gov](mailto:rkumaraswamy@highered.ohio.gov), 614.466.5296).

## Meetings of the Minds

### Ohio Articulation and Transfer Network Leadership Committees

**OATN Oversight Board (March 16, 2017)** – The Ohio Articulation and Transfer Network (OATN) Oversight Board met with ODHE staff at the Ohio Department of Education building on March 16. The Oversight Board discussed Career-Technical Education (CTE) policy and took an in-depth look into the CTE application process. After lunch, attendees deliberated how College Credit Plus can achieve its goal to allow students access without barriers and at no additional cost. Dr. Paula Compton concluded the Oversight Board meeting after she shared the progress made in the development of the Ohio Guaranteed Transfer Pathways Initiative.

**OATN Technology Steering Committee (March 7, 2017)** – The most recent OATN Technology Steering Committee was held on Tuesday, March 7 as a teleconference. Agenda items included an update on some of the OATN's technology initiatives, including the Ohio Technical Center (OTC) Standardized Transcript to support the CTAG and One-Year Option initiatives, Credit When It's Due Initiative and the National Student Clearinghouse's Reverse Transfer Project, and an update to the HEI re-engineering project. More information on the HEI re-engineering project can be found at [www.ohiohighered.org/content/re\\_engineering\\_hei](http://www.ohiohighered.org/content/re_engineering_hei).

Committee chair Dave Sauter of Miami University provided an update on the ODHE Statewide Guaranteed Credit Transfer (SGCT) project, which focuses on statewide guaranteed credit transfer (e.g., CTAG, military credit) credits being transcribed accurately. The committee met on February 22 to discuss the challenge of sending data to HEI, transcription, and SIS standardization.

### Ohio Transfer Module

**OTM Panel Leads Meeting (4.20.17)** – On April 20, Ohio Transfer Module faculty leads met in preparation for the OTM Faculty Subcommittee meeting. Faculty leads shared draft learning outcomes for each of the five OTM subcommittees, and outlined an agenda for the learning outcomes discussion during the OTM Faculty Subcommittee meeting on April 21. Faculty engaged in discussion pertaining to a future meeting focusing on learning outcomes through the Interstate Passport. Information was gathered and shared with faculty leads on the faculty review processes in various states.

**OTM Faculty Subcommittee Meeting (4.21.17)** – The Ohio Transfer Module Faculty Subcommittee met at The Ohio State University on April 21. OTM faculty leads shared updates on the five OTM panels' activities. Sherry Howard of Northwest State Community College discussed the status of the College-Level Examination

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## Meetings of the Minds (cont.)

Program Initiative (CLEP). Dr. Randy Smith of The Ohio State University provided an update on the Ohio Guaranteed Transfer Pathways Initiative. Cathy Chudzinski, OATN consultant, and OTM faculty leads presented a report on the status of the Interstate Passport Initiative. Faculty met with their panel groups to discuss learning outcomes.

### Ohio Mathematics Initiative

**Ohio Mathematics Chair/Leads Meeting (1.20.17)** – On January 20, mathematics chairs and leads from the Ohio public colleges and universities met at The Ohio State University. The co-leads from each subgroup provided progress updates. Dr. Andrew Tonge, Dr. Ricardo Moena, Aaron Altose, and Jim Willis discussed the March 2 and 3 Quantitative Reasoning Workshop held at Columbus State Community College. During lunch, meeting members discussed the progress of the Ohio Mathematics Initiative (OMI) on their individual campuses and engaged in a larger conversation about OMI after lunch. Dr. Stephanie Davidson, vice chancellor of academic affairs, discussed Ohio Guaranteed Transfer Pathways and the role of OMI in the progress of Pathways.

**Quantitative Reasoning Workshop (3.2.17-3.3.17)** – On March 2 and 3, faculty from two- and four-year postsecondary institutions participated in active learning lessons via mock classrooms. Mock classes were led by Jim Willis,

Dr. Ricardo Moena and Michelle Younker. Mock classrooms allowed participants to experience active learning with QR topics such as numeracy, mathematics modeling, and probability and statistics.

### Ohio Values Veterans

**Military Strategic Implementation Team (4.17.17)** – On April 17, the MSIT met at the offices of the Ohio Department of Higher Education. The meeting started with a presentation on the information learned about programs when two team members visited the Medical Education and Training Campus (METC) at Fort Sam Houston in San Antonio, Texas. Afterward, the working groups provided an update on their progress. There was also an announcement on a social media campaign that will be active during the month of May for National Military Appreciation Month.

### Additional Meetings

**CLEP Workshop (2.17.17)** – Faculty representatives from TAG, OTM, and CTAG panels, additional faculty content experts, representatives from College Board, and OATN staff met on February 17 to discuss CLEP Examinations. Hideo Tsuchida, director of articulation and transfer policy, explained the work being completed in Ohio on awarding credit for CLEP exams, and emphasized that the end process is for the public institutions to come to a consensus on the minimum score and a

course/credit alignment for each exam. Emily Paulsen from College Board discussed CLEP test-taker demographics, exam development process, and CLEP scoring/validity. Faculty participants then examined CLEP exams related to their area of expertise. Faculty response to CLEP exams was positive and Mr. Tsuchida encouraged faculty to discuss within their statewide faculty panel members about CLEP exams.

**Essential Transfer Practices Regional Meeting (4.12.17)** – On April 12, representatives from Ohio's public institutions convened at Columbus State Community College with OATN Staff. John Fink, Community College Research Center-Columbia University, presented his research on the movement of transfer students and strategies for transfer student success. Dr. Jon Tafel and Pete Ross shared the results of a questionnaire distributed throughout the state about wrap-around services offered to transfer students. Institutions then had group discussions by region so they could closely examine their transfer partnerships and find ways to improve as a region.

### Ohio Guaranteed Transfer Pathways

**Business Cluster Faculty Panel Meeting (2.7.17)** – On February 2, the panel met at The Ohio State University's Fawcett Center. The group discussed determining the best approach to developing Ohio

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## Meetings of the Minds (cont.)

Guaranteed Transfer Pathways. The panel worked to gain a better understanding of the goal of the Ohio Guaranteed Transfer Pathway Initiative, the process, essential elements and their role in the development of a clear pathway, and the characteristics of best practices and success stories at both the national and local levels.

**Social and Behavioral Sciences and Human Services Cluster Faculty Panel Meeting (2.13.17)** – The Social and Behavioral Sciences and Human Services Cluster Faculty Panel began work at The Ohio State University on February 13. Dr. Stephanie Davidson, vice chancellor of academic affairs, discussed the development of Guaranteed Transfer Pathways, as well as the role of faculty panels, timelines, and the role of the Ohio Mathematics Initiative in Pathways. John Fink, Community College Research Center-Columbia University, presented the research on transfer students and strategies that create clear pathways for transfer students. Dr. Paula Compton, associate vice chancellor of articulation and transfer, shared research on regional transfer within Ohio and on common courses within cluster majors. Faculty then engaged in regional group discussions about essential coursework, barriers to pathway development, and a number of other issues.

**The Ohio Guaranteed Transfer Pathways Steering Committee Meeting (3.22.17)** – The Ohio Guaranteed Transfer Pathways Steering Committee is led by the president of Lorain County Community College, Dr. Marcia Ballinger, and the president of Bowling Green State University, Dr. Mary Ellen Mazey. The committee is made up of members from two-year and four-year institutions in six different regions who participate in the transfer process from a variety of areas.

On March 22, the committee discussed updates on the work of the business cluster faculty panel and on the social and behavioral sciences and human services faculty panels. The committee had an open discussion on the initiative progress made thus far, learned about the findings on the Ohio promising transfer practices survey, and discussed Benchmark Regional Transfer research.

### Upcoming Meetings

- May 16: WICHE Interstate Passport Meeting
- May 18: Human Services/Social Work Cluster Panel Meeting
- May 19: METC Nursing Meeting
- May 22: One-Year Option Meeting
- May 25: Advisory Council Meeting
- June 5: Business Cluster Panel Meeting
- June 6: Social and Behavioral Sciences and Human Services Cluster Panel Meeting
- June 15: Oversight Board Meeting

## Transfer Technology

The OATN transfer technology team has been busy this year providing systems support needed for multiple OATN initiatives. The team organized the project planning, user testing, and end user training for the new Ohio Mathematics Initiative (OMI) Quantitative Reasoning Knowledge Base, which was successfully launched in April. A select set of users have been granted access to the Knowledge Base; we hope to potentially expand the Knowledge Base to other OMI topic areas in the future.

Another area for which the team has provided support is the Multi-State Collaborative on Military Credit, for which a team member serves as chair for the Data, Technology, and Systems workgroup. This workgroup focuses on partnerships with the National Student Clearinghouse, Student Veterans of America, and CollegeSource to provide a framework that supports student veteran credit transfer.

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## Transfer Technology (cont.)

### Statewide Guaranteed Credit Transfer Project

The committee for the Statewide Guaranteed Transfer Project (SGCT) continues to push forward to gain recommendations to identify, codify, and report on various statewide guaranteed credits in a standardized fashion. Most recently, Dave Sauter presented the latest information at the OCTANE (Ohio Career-Technical Articulation Networking Event) that was held at Marion

Technical College. Feedback gathered from the event will be reviewed with the SGCT committee to determine if any additional recommendations should be made.

The next stage will gather a few select institutions to set up a pilot to test the implementation of the SGCT committee recommendations. Communications and contacts will be made through May and into June as the project moves to the end of the second phase.

## (CT)<sup>2</sup> Corner

### Education CTAG

After two years of research and collaboration, three new and one updated Education CTANs will be released this spring. New CTANs in Early Childhood Education provide an opportunity for career-technical students to earn articulated credit for Introduction to Early Childhood Education; Health, Safety, and Nutrition; and Infant and Toddler Curriculum. Students choosing these courses will be preparing for the Ohio Prekindergarten Associate License (Birth to Age 5), License #180109. Often this is not typically a transfer pathway; however, students may choose from several four-year technical baccalaureate programs in early childhood education and development. Ultimately, the availability of these courses creates a pipeline for early childhood and development students to matriculate to two-year programs, programs that serve to provide lead teachers and staff, often in critical need, at child care and development centers around the state.

An updated CTAN in Introduction to Education will also be released. This CTAN was updated to reflect the changes to the Introduction to Education TAG course (OED007). Students earning articulated credit for this course are planning to earn an Ohio Resident

Educator License. This CTAN, unlike the Early Childhood Education CTANs, will apply to a baccalaureate degree.

Several people were instrumental in making the new Education CTANs a reality. In particular, thank you to the lead experts Dr. Sandra Pech (Kent State University), Elisha Hicks (Edison State Community College), Dr. Erica Brownstein (The Ohio State University), and Bree Frick (Columbus State Community College).

### Other CTANs

Since the last newsletter in December, two new Career-Technical Assurance Guides (CTAGs) have been announced. This has resulted in the addition of two new Career-Technical Articulation Numbers (CTANs):

- Animal Science and Management
- Industrial Power Technology

Work is currently underway for a CTAG in hospitality.

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## (CT)<sup>2</sup> Corner (cont.)

### Faculty Panel Needs

We are in need of additional review panel members for the coming school year. If you would like more information about serving on an existing faculty review panel, please contact the (CT)<sup>2</sup> team. The areas with the greatest need are below:

CTAG FACULTY REVIEW PANEL	FACULTY NEEDED
Animal Science and Management	3 Faculty Members
Automotive Technology	3 Faculty Members
Biotechnology for Food, Plant and Animal Science	1 Faculty Member
Electrical Engineering Technology	1 Faculty Member
Emergency Medical Services	1 Faculty Member
Horticulture	1 Faculty Member
Medical Assisting	2 Faculty Members
Nursing	2 Faculty Members
Performing Arts	2 Faculty Members
Pharmacy Technician	2 Faculty Members

For more information, contact Monique Menefee-Proffitt, associate director of career-technical transfer initiatives, at [mmenefee-proffitt@highered.ohio.gov](mailto:mmenefee-proffitt@highered.ohio.gov) or 614.387.1022.

### Marion Technical College Hosts OCTANE

On April 7, the Ohio Articulation and Transfer Network (OATN) held an event that brought together the state's public colleges and universities to increase their understanding of institutional practices as they relate to the Career-Technical Credit Transfer (CT)<sup>2</sup> initiative. Campus teams representing academics, advising and admissions, institutional research, and the registrar gathered to learn more about the growing importance of career-technical education. The groups also learned about the roles that they play, as well as steps they can take to begin to improve campus processes for (CT)<sup>2</sup>.



*OCTANE attendees listening attentively during the morning session*

The group of 180 people was welcomed to campus by Dr. Paula Compton, associate vice chancellor at ODHE, and Dr. Ryan McCall, president of Marion Technical College. The crowd heard updates from Jamilah Tucker, director of career-technical transfer initiatives, which celebrated the completion of the research phase of the Secondary Career-Technical Alignment Initiative (SCTAI). Though it has taken several years, SCTAI has resulted in a vast inventory of career-technical transfer options. Attendees also heard from David Sauter, OATN consultant and university registrar at Miami University, on the Statewide Guaranteed Credit Transfer Project. The purpose of this project is to provide recommendations for the standardized reporting of statewide guaranteed credit types.

Perhaps the highlight of the first half of the day was guest speaker and Hocking College student Caleb Smith. Eighteen-year-old Caleb, who will graduate from Hocking College this spring, spoke about his experience as a construction management student, his current internship, and the value of career-technical education. He told the participants that his experiences as a student and an intern have provided him with a good work ethic and opportunities to see and learn from mistakes. OCTANE participants would have never guessed with Caleb's modesty that he was featured in *This Old House* magazine with other students in related fields. Caleb made an excellent addition to OCTANE.

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## (CT)<sup>2</sup> Corner (cont.)



*Caleb Smith, Dr. Paula Compton, and Jamilah Tucker talk with OCTANE attendees about Caleb's accomplishments at Hocking College and his feature in This Old House magazine.*

The attendees spent the afternoon participating in workshop-style breakout groups organized by their specific campus functions. Groups engaged in facilitated discussions ranging from the importance of admissions in enrolling career-technical education students to institutional compliance. One group even tackled the technical aspects of how to award CTAG credit. OCTANE was a rewarding day that provided a foundation for institutions to continue conversation on their campuses about building and maintaining the pipeline of students matriculating from career-technical education to Ohio's public institutions of higher education.

### Championing Career-Technical Education Event

On April 26, the OATN Career-Technical Credit Transfer (CT)<sup>2</sup> team offered OATN Advisory Council and Oversight Board

members, as well as college and university representatives, an opportunity to visit a career center. Portage Lakes Career Center (PLCC) graciously hosted our day and provided a true look at career-technical education in action. On a nearly perfect spring day, more than 40 people gathered for an exciting program!

Guests were invited to see first-hand the importance and value of career-technical education. The goal was that they return to their home institutions with renewed appreciation for the teaching and learning that occur at Ohio's Career Centers. The day was filled with ideas about how they might collaborate more with the career-technical education providers in their home districts. For those who serve on the OATN board and council, they were asked to capture notes and "share it forward" in future board and council meetings.

After a warm welcome from Dr. Paula Compton, Dr. Ben Moore, superintendent of Portage Lakes Career Center; and Dr. Elizabeth Kennedy, interim dean at The University of Akron College of Applied Science and Technology, shared how their partnership has led to increased opportunities for students, including their early college model that integrates traditional academics and career-

technical education. Next, Dr. Moore and Dr. Kennedy were joined by Lisa Tripney, PLCC director of career-technical education, and Mike Kaschak, PLCC principal, to share their vision for career-technical education and some of the changes they have seen over the past several years.

Dr. Moore then gave guests a tour of the PLCC facility and programs, including the nursing and medical assisting labs, graphic design classrooms, and RAMTEC, construction, welding, and automotive repair programs. After lunch, the group was taken outside to view the fire academy's state-of-the-art Emergency Management Hub, including a live demonstration in the burn building. Student firefighters and instructors worked to put out a roaring blaze, while attendees were informed about the benefits of such a facility to the community. Agencies including the National Guard, local firefighters, and SWAT teams use the facility for training.

Toward the end of the day, PLCC students put on a mini-expo. This gave the students from all of the career-technical programs an opportunity to explain their fields of study and to talk about post-graduation plans, which all of them had and readily discussed! Junior and senior students were quite engaged and excited about the next chapter of their lives and careers. The event ended with guest

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## (CT)<sup>2</sup> Corner (cont.)

speaker, Dr. Jim Pinchek, workforce development and education professor from The Ohio State University. He challenged the audience to think critically about the current landscape of higher education and confirmed what the guests observed at PLCC; career-technical

education adds relevancy, provides critical skills, and prepares students for career and college readiness.

We extend our sincere thanks to Portage Lakes Career Center, Dr. Moore and his team, Dr. Kennedy, Dr. Pincheck, and all of the students for a great day!

## Staff Feature: Where in the World Is the OATN?!

### The Places We've Been and the People We've Met

There are definitely a few foodies on the OATN Staff. When we hit the road, there are a few places we just have to visit.



**Where** did Hideo and Michelle have to go for dinner after their meeting in Cincinnati?



**Where** does the OATN team go to get "world famous" bologna sandwiches after meetings at Marion Technical College? This particular masterpiece was Ryan's dinner after OCTANE. Also, note the name of the town where this is located.



Hot dog buns with celebrity autographs! **Where** did Revathi, Kevin, and Jared go after the Ohio Association of Collegiate Registrars and Admissions Officers (OACRAO) meeting in Toledo?

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## Staff Feature (cont.)

The OATN team also enjoys visiting the local sights when there is a free moment, wherever they may be.



Katie, Rana, Mae, and Collin visited the “world’s largest” gavel. [Where](#) are they?



While visiting our state agency neighbors to the east, Paula and Jared had a close encounter with this creature. [Where](#) did they go?



Shoumi, Revathi, and Michelle went to visit the deer on a luncheon adventure. [Where](#) are they?



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## Staff Feature (cont.)



Stars, Stripes, and Smiles: Ohio Values Veterans at the Multi-state Collaborative on Military Credit (MCMC) Annual Meeting. [Where](#) are they?



Such dedication! Jessi spends many nights a week driving here from Columbus after work to attend classes and hang out with Rowdy. [Where](#) is she?

OATN team members, along with family and friends, gave back to the community by cooking and serving a luncheon for approximately 100 guests at the largest one of these places in the world. [Where](#) are they?



The (CT)<sup>2</sup> team (Nikki, Monique, Anne, Ryan and Jamilah), along with Superintendent Moore, are championing career-tech. [Where](#) are they?

