Oklahoma HSTW-TCTW Network Goals

Mission—Accelerating career preparation of all students.

Vision—Developing OK pathways to careers.

Oklahoma Department of Career and Technology Education

CareerTech

HSTW/TCTW NEWSLETTER

UPDATES TO THE STUDENT AND TEACHER HSTW/TCTW DATA SURVEY:

TCTW and HSTW site leaders participated in a webinar on “Changes to the Teacher/Student Survey”. Ivy Alford, SREB Director and Oklahoma Liaison facilitated two webinar sessions to discuss opportunities to improve both the HSTW and TCTW Surveys to support our OK sites. These conversations arose based on the need to re-organize and streamline the surveys. SREB is currently in the process of working with an outside survey developer to a.) focus survey questions to support the new TCTW and HSTW Key Practices and b.) significantly reduce the number of survey questions.

The feedback from our OK sites went to the SREB Director of Research who is responsible for the administration and reporting of the surveys. A working team of SREB staff members met in Atlanta in October to discuss the changes and to preview survey questions with the outside developer. Ivy was able to share specific concerns and feedback from our OK sites. SREB will field test the new Survey Items in selected sites nationally in December. SREB is in the process of selecting sites for the field tests, and one Oklahoma TCTW site will be a pilot site. The field tests will consist of on-site face-to-face student interviews that utilize the survey questions. Field-testing will assist to clarify the language of the survey items and to determine how to use the data. SREB will update both the student and teacher surveys. Ivy will provide an overview of the new surveys to our sites via webinar after the field-testing.

Additional information about the HSTW and TCTW 2018 Surveys:  Page 2 and 3 of this newsletter.
2018 Surveys – High Schools That Work and Technology Centers That Work

SREB’s High Schools That Work and Technology Centers That Work student and teacher surveys offer schools actionable data and authentic, anonymous feedback that they can use to more fully implement the HSTW and TCTW school improvement frameworks and improve student achievement and readiness for college and careers.

What’s New in 2017-18. SREB worked in partnership with researchers associated with Vanderbilt University to redesign and validate the HSTW and TCTW student surveys using the latest research and evidence of what works in schools.

Student surveys determine whether students have completed SREB’s recommended college-ready core and seek students’ perceptions of their classroom experiences, school culture and postsecondary and career goals. Teacher surveys explore the expectations teachers have for their students and solicit their views of the impact of instructional practices on student achievement, the quality of the learning environment and the level of support they receive from school leaders.

SREB uses survey data to create a comprehensive, user-friendly online report for each site that includes findings, recommendations, comparative site data and scaled scores for each component of the HSTW and TCTW frameworks. Schools and technology centers collaborate with SREB to use these reports to design targeted school improvement plans. Starting this year, sites can link survey results to student achievement data, graduation rates and state accountability goals.

HSTW and TCTW sites can use student and teacher surveys to:

- Establish baseline data, identify strengths and challenges and track growth over time.
- Share best practices and form collaborative networks with other schools.
- Explore important predictors of student performance derived from the new HSTW framework of key practices, including but not limited to the availability of:
  - Intellectually demanding career pathway programs of study in high-demand career fields
  - Challenging curricula and assignments in core academic and career pathway courses
  - Learning experiences that empower students to explore their interests, aptitudes and goals through in- and out-of-school learning activities, including work-based learning
  - A redesigned senior year that allows college-ready students to earn up to 30 college credits
  - Readiness courses that help underprepared students get on track for postsecondary studies
  - Extended learning time and supports for struggling students
  - An encouraging, engaging school climate
  - School leadership practices that emphasize continuous school improvement

Survey ordering and administration will take place on the following dates:
For more information about SREB’s HSTW and TCTW surveys, please contact either Ivy via email at ivy.alford@sreb.org or by phone at 985-974-4416 or contact Rebecca Purser in the Atlanta Office via email at rebecca.purser@sreb.org or phone at 404-879-5611.

PARTNER PROJECTS:
MOVING FORWARD WITH HIGH QUALITY PATHWAYS

As our network is moving forward with High Quality Pathways, we invite you to share ideas and resources with each other. In an effort to share ideas, we have included the information below about SREB’s Advanced Career (AC) Pathway Webinars. These webinars will provide an overview of the 10 AC Pathway options. The webinars will give an overview of the courses within each pathway and will provide examples of student projects that are associated with the pathway. While our sites are not required to adopt a pathway, we would encourage both leaders and teachers to participate in webinars that relate to their current programs as a way to validate what you are currently doing and as a way to “borrow” ideas that can enhance our existing work. If sites wish to learn more about the pathways or begin the adoption process, Twila and Ivy can assist.

The list of AC Pathways:

- Aerospace Engineering
- Automated Materials Joining Technology
- Clean Energy Technology
- Energy and Power
- Global Logistics and Supply Chain Management
- Health Informatics
- Informatics
- Innovations in Science and Technology
- Integrated Production Technology
- Oil and Gas

Please take advantage of these webinars to determine how we can enhance and promote our current programs. If you need further assistance, please let us know.
Advanced Career STEM Pathway Academy Curricula Webinars

Set Your Students on Pathways to Rewarding Careers with Advanced Career STEM Pathway Academy Curricula

Every year more schools are preparing students for real-world opportunities with Advanced Career (AC). We invite you to attend a one-hour webinar to learn why.

During the webinar, the Southern Regional Education Board (SREB) will introduce educators, counselors and administrators to the AC STEM- and project-based curricula designed to prepare students for both college and careers in high-skill, high-wage, high-demand fields.

https://www.sreb.org/advanced-career-webinar-series

OK Career Guide

As we are enhancing our pathways, we will also need to identify how to promote these pathways with our students. Please remember that our ICAP process is intended to assist our students to select courses and programs that are aligned with their future career and learning goals. This process starts by exposing our students to the programs that we have and creating activities/discussions to assist our students to identify how our programs align with their future aspirations. We encourage you to take advantage of our resources in OK Career Guide. We would also like to share how you are supporting ICAP within the network. If you can share your stories, we would like to highlight what you are doing (and share those ideas) in future newsletters. For more information about OK Career Guide, please visit the link below or contact erica.harris@careertech.ok.gov

KEY PROGRAMS:

TCTW Forum

It is that time of the year again! Time to register for the upcoming TCTW National Forum. The Theme of the Forum this year is “Moving the Needle: Preparing the Next Generation of CTE Leaders.” The forum will be held January 30-February 1, 2018 in Orlando Florida. The forum attracts more than 250 attendees from CTE centers and comprehensive high schools across the nation and provides a unique opportunity to focus exclusively on CTE. All centers, whether part of the TCTW network or not, are invited to send representatives to better serve both the technical and academic needs of their students.

Plans are for a great professional learning event focused on essential elements to making sustained progress throughout a school in raising student outcomes. The goal of the forum is for participants to leave with a set of tools for engaging students in learning experiences that prepare them for opportunities in postsecondary education and the workplace. The forum will offer discussion and activities for the following three strands:
1. The first strand will be geared toward new teachers with four or less years of experience. These next generation professionals will work with Nancy Headrick and Belinda Cole on the instructional planning process and the skills needed to manage a classroom of diverse students.

2. The second strand will be devoted to the experienced teachers with five or more years of experience. Gina Smith and Carolyn Helm will work with this group to implement research-based instructional strategies. These individuals will be the next generation of leaders within career and technical education.

3. The third strand will center on the CTE Administrators and aspiring leaders and will be led by Kathleen McNally and Marty Sugerik. The discussions and activities within this strand will provide strategies for leaders to support new CTE teachers and coach the experienced teachers who have the aptitude for leadership. These administrators are our next generation champions.

We invite you to join Technology Centers That Work (TCTW) leadership, career, and technical education (CTE) peers from across the nation to network, share successes, and explore best practices during the National TCTW Leaders’ Forum January 30 -February 1, 2018, Lake Buena Vista, Florida.

Register at bit.ly/TCTW-Forum-2018

The registration fee is $300 per person, not including hotel or travel. The full agenda and scheduled activities will be available soon.

**2018 HSTW Summer Conference**

SREB has hosted the planning session for the 2018 Summer Conference and will be sending out additional details about the conference theme and strands soon. We would like to say a BIG thank you to Mike Eubanks, Mid America Technology Center for participating in the planning session and representing Oklahoma. Thanks Mike! Please hold the dates on your calendar and use the information from the link below to reserve your rooms.

As we are well into the school year, we have many things to celebrate. We would encourage you to present your best practices (and represent Oklahoma) at summer conference in July. Please talk with your leadership team to identify topics or best practices that you want to share. You school can present independently or as a team with other high schools and centers. The sky is the limit! Let’s share the great things we are doing!
CONFERENCe HOTEL Gaylord Palms Resort & Convention Center

Connections Housing will act as the booking agent for all contracted conference hotels. Book your room today at Gaylord Palms online or call (404) 842-0000 or (800) 262-9974.

IN-STATE PROFESSIONAL DEVELOPMENT:

In 2016-2017, our HSTW/TCTW sites attended 21 days of training, totaling 80 hours of continued learning. Some sites attended the TCTW Forum and the High Schools That Work Summer Conference.

During the fall semester, High Schools That Work/ Technology Centers That Work Site Development Workshops (September 6-7 and October 9-10).

During these two-day sessions, Leadership Teams used the HSTW and TCTW Frameworks to determine progress on the State Network’s Mission, Vision and Goals. Teams had an opportunity to complete a self-analysis of their site’s current status on each of the network goals. Teams also identified promising practices for each of the three goal areas and created initial action plans to address each of the three goal areas. The objectives for the workshop have been provided below.
Site Development Session Objectives:
1. Gain a deep understanding of the HSTW/TCTW Redesign Framework
2. Determine how to organize efforts using the HSTW/TCTW continuous improvement framework where teachers become owners of the redesign effort
3. Analyze your school’s/center’s status on the state’s three goals and the HSTW/TCTW Key Practices
4. Develop a 30-60-90-day plan to support continuous improvement efforts

******If you did not attend this workshop please contact Twila to set a date for your site. We would like each site to have a plan developed around the three goals for HSTW/TCTW Oklahoma sites.

Attendees give the workshop a Thumbs Up

Excellent presentation well prepared
HSTW and TCTW collaboration so helpful
Developing action plans were the most helpful
Triggered lots of ideas, areas of growth what we are doing well
Enjoyed having time to discuss with team
Evaluating where we are currently and ways to improve I loved putting plans in 30, 60, 90 day goals.

We did get the ball rolling to connect with our tech center

GENERAL INFORMATION:

Please submit your TCTW/HSTW Budget within the CTIMS. The Memorandum of Understanding (MOU) is available after you develop your budget. Once the budget has approval signatures, print a copy directly from CTIMS.

Contact Information:

Twila Green
High Schools/Tech Centers That Work State Coordinator
Oklahoma CareerTech
405-643-5511
Email: twila.green@careertech.ok.gov

Ivy Alford, SREB--Director of State and District Partnerships for Arkansas, Louisiana and Oklahoma
985-974-4416 (Cell)
Email: ivy.alford@sreb.org

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