



**THE CENTER FOR
ACADEMIC INNOVATION**

ANNUAL REPORT

2022 - 2023

**OZARKS TECHNICAL
COMMUNITY COLLEGE**

Center for Academic Innovation

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The Center for Academic Innovation (CAI) works to support the mission of the college by collaborating on and furthering a number of OTC Strategic Plan initiatives. Student learning and engagement (SI1-G3) are enhanced by the Center through shared innovations, and faculty benefit from CAI's support, services, and programming regardless of modality (SI2-G4).

CAI MISSION, VISION & WHAT WE DO

Mission: The center mission is to foster academic innovation, collaboratively facilitate change, and provide educational development to advance teaching and learning

Vision: The center vision is to promote student learning and success through exemplary service and support of faculty innovation, collaboration, and educational development

What We Do:

1. Cultivate a curiosity for learning and professional growth
2. Promote evidence-based teaching and learning practices
3. Provide educational development opportunities and share and celebrate faculty success
4. Facilitate collaboration and innovation across the college to further learning and success

Guiding Principles:

Collaboration

Experimentation

Innovation

Trust

Learning

Respect

DEAN'S WELCOME

Greetings!

Welcome to the fourth annual report of OTC's Center for Academic Innovation (CAI). While this report summarizes our work over the past year, we are already focused on what lies ahead.

Last year we explored the impact COVID-19 had on higher education. Going into this year, the impact it has had on the K-12 experience cannot be understated. Many of our incoming freshmen will have missed out on years of learning. The disruption of what was "normal" for education will continue to impact us, and our teaching, for years to come.

Of growing interest is generative artificial intelligence (AI) and large language models, such as ChatGPT. CAI is keeping up with trends and potential future impacts, not just in education but in the workplace and society as well. We will continue to learn and adapt together to best serve our students.

Speaking of serving our students, this past year a college task force took a deeper look at the OTC student learning experience. The work and recommendations of this task force will positively impact CAI's future goals, initiatives, and collaborations as we continue to partner with you.

If you would like to learn more about CAI visit us on the Springfield campus in IC 104, explore the [CAI website](#), or email facdev@otc.edu. You may also request a consultation, virtually or in person, with any of our staff.

If you have practices or ideas to share, let's chat. We look forward to serving you!

All the best,

DR. JULIE COLTHARP

Dean of Online & Faculty Development

2022- 2023 SESSION REVIEW

August

- Adjunct Educator Conference
 - An Intro to Microsoft Teams
 - Title IX & Civil Rights Compliance
 - Exit Tickets
 - Canvas Tips & Time Savers
 - Safety & Security Essentials
 - Question, Persuade, Refer
- Faculty Development Days
 - Getting in the Zone
 - Title IX & Civil Rights Compliance
 - Navigating Navigators
 - Canvas Tips & Time Savers
 - Classroom Tech Training
 - You're Asking What as an Accommodation?
 - Question, Persuade, Refer
 - Safety & Security Essentials
 - PMC Tour
 - Student Organization Advisor Info Session
 - Faculty Speed Friending
 - Preparing for the Semester Through Self-Care

September

- Richwood Valley Canvas Support
- Table Rock Canvas Support
- Faculty Fridays (2 sessions)
- Canvas Basics
- Advanced Canvas
- The Adulting Learner
- Faculty Unplug & Network

October

- Faculty Mixer
- Faculty Fridays (4 sessions)
- The Adulting Learner
- Faculty Unplug & Network
- Advanced Canvas
- Canvas Basics

November

- Live Online Learning Training
- Faculty Fridays (2 sessions)

December

- Faculty Unplug & Network
- Faculty Fridays
- Live Online Learning Training

January

- Faculty Development Days
- An Educators Guide to the Trauma-Informed Approach
- Live Virtual Learning Panel Discussion
- Academic Integrity Forum
- Teaching Alongside AI
- Faculty Fridays

February

- Disruptive Students in the Classroom
- Faculty Unplug & Network
- Faculty Fridays (4 sessions)
- More Than Another Pretty Course (2 sessions)

March

- Faculty Fridays (3 sessions)
- Civility in the Classroom
- Faculty Unplug & Network
- Before You Hit Record (2 sessions)
- Teams for Teaching (3 sessions)

April

- Teams for Teaching (11 sessions)
- Disruptive Students in the Classroom
- Faculty Fridays (3 sessions)
- Faculty Unplug & Network
- CAI Book Club - Teach Students How to Learn

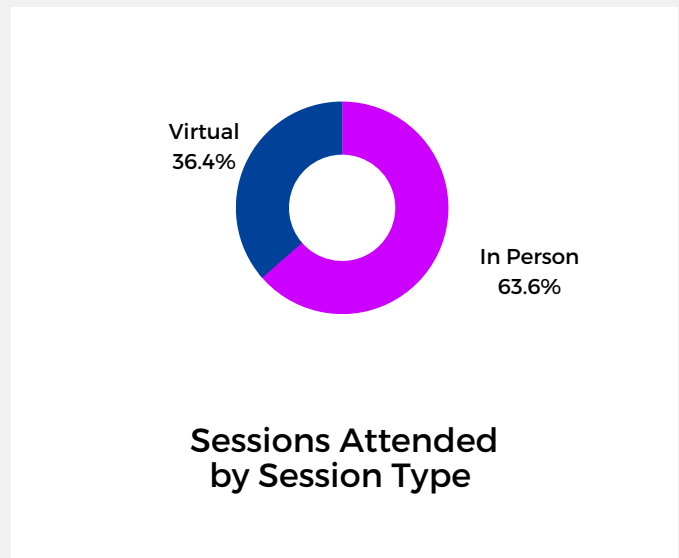
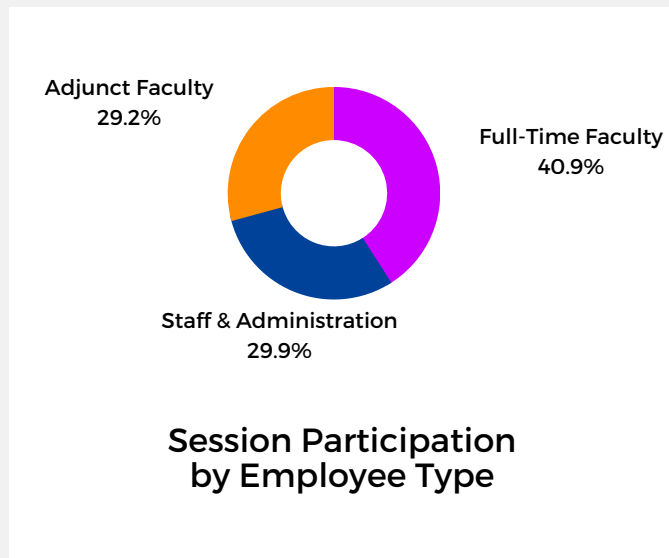
May

- Teams for Teaching (6 sessions)
- Team Up Virtual Classroom Open House

CAI also assisted with the coordination of several department-specific events, professional development watch parties, and conferences.

- Collaboration, Collaboration Meetings
- Assessment Open House Sessions
- NISOD Webinar Watch Parties
- MCCA Webinar Watch Parties
- AI & Higher Education Conference Watch Party
- Technology & Learning Conference Watch Party
- Trauma & Resilience in Higher Education Conference Watch Party
- Missouri A&OER Conference Watch Party
- Stop the Violence Conference
- Missouri S&T Innovation in Teaching and Learning Conference

EDUCATIONAL DEVELOPMENT SESSION ATTENDANCE



WHAT FACULTY SAY ABOUT CAI SESSIONS & SERVICES

"You all do an amazing job of offering numerous development opportunities...Thank you for all of your hard work--it really shows. I am incredibly grateful to work at a college with a CAI!"

"Great interaction and conversations!"

"This is exactly what this type of session should do: inform and make me want to learn even more. Bravo!"

"I appreciate the support. Good people. Clean fast service. Every time."

"CAI is amazing. I cannot think of anything that you could do better. I am very grateful that we have you, and what you stand for/represent, on our campus."

“

More than the programming, I appreciate how responsive you are to faculty needs throughout the semester.

”

2022- 2023 BY THE NUMBERS

INSTRUCTIONAL DEVELOPMENT

117 Courses
17 Programs

DEVELOPMENT BY DIVISION

48% Technical
Education

32% Arts, Sciences,
& Business

20% Health Sciences

CANVAS SUPPORT STATION

257 Publisher Support
Requests Resolved

FACULTY DEVELOPMENT

- **134** sessions offered
- **110** internally developed sessions
- **1,240** attendees

7,272

**STUDENTS
IMPACTED**

by faculty participation in
development sessions

INSTRUCTIONAL MEDIA



187

INSTRUCTIONAL
MEDIA STUDIO HOURS
RESERVED



10

NEWSLETTERS
PUBLISHED



8

DEVELOPMENT
SPOTLIGHT &
FACULTY RESOURCE
VIDEOS
RELEASED

ADJUNCT OUTREACH

167 phone calls placed to
adjunct instructors new to OTC

2022-23 HIGHLIGHTS

PROACTIVE OUTREACH

STRATEGIC INITIATIVE: 1.3

During our annual outreach campaign with adjunct instructors, we observed that faculty members with fewer semesters of service require more support when compared to their more experienced counterparts. To address this, we established a systematic process to identify new adjunct faculty and proactively reach out to them. During these interactions, we provided information about CAI services and supports and made referrals to other areas of assistance. Moving forward, we plan to enhance these proactive efforts by increasing our points of contact and offering customized and just-in-time support services.

Z-COURSE DEVELOPMENT

STRATEGIC INITIATIVES: 1.3, 1.4, 2.4

During the past academic year, we continued our efforts to increase the availability of Zero Textbook Cost Courses (Z-Courses). As part of this initiative, 12 additional instructors developed online courses that incorporate high-impact teaching practices and exclusively use Open Educational Resources (OER). These instructors utilized CAI's course development service to ensure their Z-Courses incorporate evidence-based practices and are optimized for 8-week online course delivery.

ARTIFICIAL INTELLEGENCE

STRATEGIC INITIATIVES: 1.3, 2.4, 3.1

With the rise of generative artificial intelligence (AI), CAI took proactive measures to engage faculty in discussions about the impact of this emerging technology. We accomplished this by organizing dedicated sessions for faculty to explore and understand the subject. Furthermore, we promoted external webinars, training sessions, and interactive conversations focused on AI. In the coming year, we will introduce an AI Canvas course and professional development theme, furthering efforts to prepare and inform faculty with the latest advancements in AI.

DEVELOPMENT & RESOURCE SPOTLIGHTS

STRATEGIC INITIATIVES: : 1.3, 1.4

We have continued our efforts to showcase and celebrate our amazing faculty, program development efforts, and college resources through spotlight videos. These short videos highlight the exciting endeavors undertaken by our instructors, academic programs, and support services. The spotlight videos provide a platform for our colleagues to share best practices and how they contribute to the culture of caring at OTC.

CHECK OUT A SPOTLIGHT!

[Social Science - Development Spotlight](#)

[Ross Lowrance - Faculty Spotlight](#)

[Disability Support Services - Resource Review](#)

[Early Childhood Education - Development Spotlight](#)

[Dawn Wright - Faculty Spotlight](#)

[Project HEAL- Resource Review](#)

[Title IX - Resource Review](#)

[FERPA - Resource Review](#)



INSTITUTIONAL DEVELOPMENTS

STRATEGIC INITIATIVES: 1.1, 1.2, 2.3, 2.4

College Navigator Course Implementation: In collaboration with the Student Success team, we developed dedicated Canvas courses for each College Navigator. These courses serve as a hub where Navigators can offer essential advising information, direct students to available resources, and engage in meaningful communication within the online learning environment.

Zoom to Microsoft Teams Transition: In preparation for the upcoming shift from Zoom to Microsoft Teams for virtual meetings, we developed a "Teams for Teaching" training. This training was designed to educate and empower faculty with the necessary skills to seamlessly transition to Microsoft Teams for class video conferencing. During the training sessions, faculty members were instructed on a variety of essential topics, including creating a personal meeting room for a consistent and easily accessible virtual space for conducting classes and student meetings. IT collaborated in training efforts by offering complementary sessions that oriented faculty to basic Teams functions like chat and file sharing.

EDUCATIONAL DEVELOPMENT SUCCESS STORIES

"We have worked with CAI extensively over the past two years to help with many of our courses, particularly EMT - both seated and hybrid. With CAI's guidance, we have introduced active learning strategies for both in and out of class, and students are doing better than ever! Our Fall NREMT pass rate is 96%, up from a previous average of 82%. Changes to the layout of the Canvas shell have increased usability for students and faculty, and the use of Coursetune has helped us to identify and remedy gaps in content. Working with CAI has made a big difference to our students and our outcomes - we are VERY lucky to have that resource!"



Joshua Freeman
Program Director
Paramedicine

“

Our students are doing better than ever!

”



Deborah Thompson
Instructor
Philosophy

"While I always strive to improve, I am truly becoming a better educator because of CAI... CAI experts help us become better educators as we attempt to help students become better learners."

“

I am truly becoming a better educator because of CAI.

”

EDUCATIONAL DEVELOPMENT SUCCESS STORIES

“

CAI has helped me create engaging classes

”



Dave Hamilton
Instructor
Heating, Refrigeration
& Air Conditioning

Having come to OTC directly from industry, the Center for Academic Innovation reduced my learning curve in becoming an effective teacher. Their collaborative and non-judgmental approach helped me evaluate my courses and teaching methods. With the help of CAI, I've streamlined and prioritized course content and brainstormed solutions to challenging areas. Rather than imposing their ideas of what should improve, they work with you to enhance your individual teaching practice. CAI has helped me create engaging classes, learn new teaching strategies, and practically develop skills at a level that suited me.



- Program Development
- Course & Content Design
- Course Objective Mapping
- Authentic Assessment and Activity Design
- Data-Informed Course Iteration
- Open Educational Resource Implementation
- Universal Design for Learning

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TO LEARN MORE!



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CENTER FOR ACADEMIC INNOVATION ADVISORY COMMITTEE

The Center for Academic Innovation - Advisory Committee (CAI-AC) brings dedicated faculty voices to CAI event planning, development offerings, and other programming and services. We appreciate the time and support these individuals provide in ensuring we serve our faculty well!



Jared Durden
Instructor
Physical Science



David Fotopulos
Instructor
Communication



Joshua Freeman
Program Director
Paramedicine



Lisa Gardner
Department Chair
Hospitality & Culinary
Arts



Dr. Morgan Presley
Instructor
Biological Clinical Science



Jean Ann Rushing
Instructor
Practical Nursing



Sandra Sanford
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Occupational Therapy
Assistant



Amy Shelley
Department Chair
Behavioral Sciences



Barrie Talbott
Instructor
English



Randy Villines
Program Director
Fire Science



Rene Wade
Instructor
Drafting Design

CENTER FOR ACADEMIC INNOVATION STAFF



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