

Update on OSU Collaboration with the University Innovation Alliance

Our progress and next steps on projects advancing undergraduate student success

In September 2014, Oregon State University joined with 10 partner institutions to form the University Innovation Alliance (UIA), a consortium of 11 large public research universities dedicated to improving educational outcomes and degree attainment for all students regardless of socioeconomic background. Each academic year, the UIA initiates a collaborative project aligned with its mission.



UIA Member Institutions:

- Oregon State University
- UC Riverside
- Arizona State University
- University of Texas at Austin
- University of Kansas
- Iowa State University
- Purdue University
- Michigan State University
- The Ohio State University
- Georgia State University
- University of Central Florida

Year 1: Predictive Analytics

The Alliance's Year 1 project challenged member institutions to utilize predictive analytics to enhance student success.

Progress Made:

- ✓ Selected of EAB's Student Success Collaborative (SSC)
- ✓ Facilitated EAB's creation of a custom predictive model
- ✓ Piloted with three academic programs in Fall 2015
- ✓ Set-up over 1,000 custom student progress indicators
- ✓ Trained 188 advisors and other campus professionals on use of the tool
- ✓ Developed OSU-specific user's guide and resources website
- ✓ Conducted follow-up discussions with advising teams to plan use of SSC
- ✓ Released aggregated historical student success data feature (SSC Institution Reports)

Next Steps:

- Create resources to assist administrators and faculty in utilizing OSU data tools like SSC Institution Reports and Student Success Data Metrics in planning and decision-making
- Enhance and improve methods for advisors and advising teams to share and assess advising outreach campaigns
- Develop a sustainable long-term structure to support user access, issue resolution, and updates to the SSC tool

Year 2: Monitoring Advising Analytics to Promote Success

The Year 2 project for the UIA centered on understanding the effect of proactive, intensive academic advising on the retention and progression of first-generation and low-income college students through the MAAPS supplemental advising program and accompanying research study (funded by \$8.9M First in the World grant).

Progress Made:

- ✓ Selected MAAPS team and formed MAAPS Advisory Board to lead OSU's efforts
- ✓ Met with project organizers from GSU and lead individuals from the other UIA institutions
- ✓ Hired 0.5 FTE data analyst and 3.0 FTE MAAPS advisors
- ✓ Worked with OSU's Institutional Review Board and Office of the Registrar to ensure compliance
- ✓ Selected sample of incoming first-generation and/or low-income college freshmen
- ✓ Launched MAAPS program in Fall 2016 with 420 students receiving supplemental advising and MAAPS advisors facilitating over 1,000 individual advising interactions over the course of the term

Next Steps:

- Continue proactive student support through MAAPS supplemental advising program over the next three years
- Develop and pilot new mechanisms for proactive advising such as early alert and several CORE reports
- Provide deidentified data to investigators on a regular basis to further the multi-institutional research study

Year 3: Financial Interventions to Support Completion

The UIA Year 3 project focuses on utilizing financial interventions to support progression and completion. Examples of such interventions include emergency micro-grants, completion grants to seniors with financial need and unpaid account balances, and inclusion of a scholarship component in student support programs. Expanding on current emergency micro-grant and persistence scholarship programs, OSU is exploring and implementing new strategies to address financial barriers to progression such as completion grants, enhanced work-study programs, a Financial Care Team, and improved financial literacy resources.

Application of Insights from UIA Collaboration

The UIA identified the following seven domains that drive student success. Through our collaboration with the other UIA institutions, we've gained valuable insights and applied those to student success initiatives at OSU, enabling us to move faster and more efficiently to develop these projects.

Early Guidance: Driving Students to Good Choices Around Courses and Majors	Arizona State's concept of four-year degree maps was adapted to the OSU context. Sample degree maps are currently in development.
Timely and Effective Interventions When Students are Off Track	Insights gained from UIA institutions ahead of OSU in implementation of EAB's Student Success Collaborative (Georgia State, University of Kansas, and Iowa State) helped us successfully launch this predictive analytics tool , which facilitates more robust advising interventions.
Clarifying Program Requirements to Support Progression	Michigan State's success using process mapping techniques to streamline the onboarding process for new students sparked the OSU to use process mapping to explore and improve a variety of areas including proactive advising efforts and student financial communication.
Campus Leadership and Commitment	Involvement from multiple levels of the institution from presidents and UIA liaisons to the UIA fellows and project teams provide consistency and leadership to student success initiatives on each campus.
Analytic Infrastructure	Ongoing discussions with peers led the OSU team to reexamine how we collect and share student success data, resulting in the creation of college student success profiles .
Social and Emotional Support	Ohio State's second-year engagement initiatives are contributing to OSU's emerging campus discussions about ways to engage our second-year students.
Financial Support	Georgia State's Panther Retention Grants program was adapted by OSU to provide emergency micro-grants to students who face financial barriers to progression.

For More Information

OSU UIA Webpage <http://undergraduate.oregonstate.edu/university-innovation-alliance>

UIA Website <http://www.theuia.org/>

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