



To register, visit: <https://texas-air.org/index.php/professional-development/upcoming-and-past-workshops/>

Cost: \$50 for each 3-hour workshop

Friday, July 31, 2020 1 p.m. – 4 p.m.

The Memo They Will Read

In Institutional Research, we have the data that should be the basis of our administrations' decisions, but sometimes it is hard to get our data into the hands of those who need it. In this session, we will focus on writing the perfect memo that administrators will want to read and will be able to act on. This will be a hands-on workshop. Participants will write several memos to different audiences, to convey specific pieces of typical IR data.

Presenter: Sharon Bailey – University of Houston- Victoria

Track: Presentation Skills

Thursday, August 6, 2020 1 p.m. – 4 p.m.

WANTED: Better Data for Better Student Outcomes via the Postsecondary Data Partnership

The Postsecondary Data Partnership (PDP), a service of the National Student Clearinghouse, is a nationwide effort to help colleges and universities gain a fuller picture of student successes, challenges, and areas to target for improvement. With the PDP Tableau dashboards, you can:

- measure whether students are on track and intervene, where needed, to help them succeed
- access data on all new students, no matter their starting semester or their enrollment status
- reduce burdensome reporting requirements
- identify where to focus your resources and assess the effectiveness of your reforms.

This interactive workshop focuses on helping both four-year and two-year institutions explore PDP data resources to improve institutional and student success. The workshop will begin with an overview of the PDP, how it works, and its dashboards for participants unfamiliar with the project. Using a simulated institution's data, participants will use PDP Tableau Dashboards to work with case study exercises designed to highlight the usefulness and applicability of the PDP. It will close with discussions on how to use PDP resources to tell a more compelling story about your institution and strategically share information with key stakeholders.

Presenters: Michelle Blackwell – National Student Clearinghouse
Laurie Heacock – Achieving the Dream
Ken McVeary – National Student Clearinghouse
Lisa Stich – National Student Clearinghouse

Track: Data Analysis Tools and Methods



National Student
Clearinghouse®

Friday, August 21, 2020 9 a.m. - 12 p.m.

Using Excel for Data Analysis

Excel has many features such as Dashboard development with Slicers, add-in functions for data analysis and statistics. During TAIR 2018, I presented how to create a Dashboard using Excel and create interactive analysis. This workshop will be how to add extended analytic functionality once you have created your dashboard in EXCEL.

Presenter: Jane Lewis - UT Health Science Center Tyler

Track: Data Analysis Tools and Methods

Thursday, August 27, 2020 1 p.m. - 4 p.m.

Power BI for Rookies

Microsoft Power BI is a collection of software services (Power BI Desktop and Power BI Service) and mobile apps that work together to turn data from various sources into clear and interactive information. In 2019, the University of North Dakota's University Analytics & Planning (UAP) team transitioned from iDashboards to Power BI for internal data reporting.

UAP is excited to offer a 3-hour workshop covering the capabilities of Power BI. We will guide you through how to connect to, import and transform data, build real data models, author and publish BI reports...and much more.

Presenter: University of North Dakota Analytics & Planning Staff

Track: Data Analysis Tools and Methods

Friday, August 28, 2020 9 a.m. - 12 p.m.

SQL During Times When Nothing is Certain

In acquiring the data to provide administrators with information, the biggest value is my tool kit. Before COVID-19, developing blocks of reusable code seemed valuable and allowed for the quick creation of code, but, the pandemic resulted in questions being asked that had never been asked before. Priorities were higher and the priority for everything became urgent. Survival caused a reliance on the tool kit. This workshop looks at some of the history and foundational elements of SQL, with a focus on writing code that is both effective and efficient through the use of Explain Plan. In order to be prepared for previously unasked questions, importance relies on the preparation of a tool kit. Information about having the resources you need available to develop code more efficiently will be explained. My insights are based on accessing Oracle tables containing Banner and Degree Works data with SQL Tools and archive files built and loaded into ODS. With a proliferation of software systems and the number of requested reports, there has been a shift to providing SQL to guide output in reporting solutions such as the one we use, which is Argos. Hopefully, I can share what you need to do in order to be prepared.

Presenter: Dean Williamson – Prairie View A&M

Track: Technical Strategies and Skills