



University of Houston

Institutional Research

The Bright Idea



Empowering Hawks through Clarity

MS Power BI Training

In Fall 2023, the need for MS Power BI training arose following the implementation and availability of data visualization tools. Institutional Research developed a tools training series on MS Power BI. The inaugural Cohort, or Cohort 1, was hand-selected to pilot the training series (Beginner, Intermediate, and Advanced), which began in August 2023. Cohort 2 was selected from staff and faculty across our campus community and kicked off in October 2023.



Both Cohorts were asked to provide feedback following each session via satisfaction surveys. Additionally, a Power BI Users Group was created for training participants as we work toward building a community of practice.

The MS Power BI training series is currently undergoing modifications to ensure future online and or in-person training opportunities and is expected to roll out in early Summer 2024.

Other News

This year at the 46th Annual Texas Association of Institutional Research (TAIR) Conference held in Frisco, TX (Mar 26-29), Institutional Research presented two concurrent sessions, one on the topic of Information Management and Data Governance and the other on Using IPEDS Data for National and State Peer Comparisons. Both presentations were well received with an estimated 50 individuals in attendance at each presentation. In addition, Miriam Qumsieh, the UHCL Director of Institutional Research was elected to serve on the Executive Board as the TAIR Professional Development Officer for 2024-2026.

Created by Charles Champion, B.A. in Communications Spring 2024



Introducing the New Texas Data Literacy Program Courses

The Data Security course covers the importance of protecting sensitive data in the evolving digital information landscape. The course provides essential knowledge and practical skills to safeguard data in an interconnected world. Data security is no longer just a technical concern but a fundamental aspect of responsible data management. With the rise of cyber threats, ensuring data confidentiality, integrity, and availability has become a pressing challenge for individuals and organizations. This course aims to provide a general understanding of data security principles, procedures, and best practices.

The Data Sharing Best Practices course covers a general understanding of best practices for data sharing. The course covers the benefits of data sharing, including information regarding the Texas Open Data Portal, the challenges faced, such as understanding privacy and security laws and the lack of integrated systems, and best practices concerning areas such as data management, data sharing platforms, and culture considerations.

The Data Governance Roles and Responsibilities course covers the people aspect of data governance, including the levels of authority, identifying people at each level, and the importance of collaboration and coordination. The course provides recommended levels of data governance authority, types of roles and responsibilities within an organization, and best practices to ensure productive and successful collaborations and coordination of the data governance program.

https://clarity.uhcl.edu/Home/DG_TxDataLitPrgm

Data Analytics

Clarity RS features two new reports/dashboards. We have recently added the Integrated Postsecondary Education Data System (IPEDS) data to our data warehouse which has facilitated our ability to do comparisons of UHCL enrollment to its state and national peer institutions.

[Click Here to Access IPEDS](#)

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IPEDS Peer Comparison

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