

***THE DATA MINE:
ACADEMIC PARTNER WORKSHOPS***

Workshop #1: January 25, 2023

WELCOME



The Data Mine

Purdue University

datamine@purdue.edu

Program Director: Dr. Mark Daniel Ward

Managing Directors:

- Corporate Partners – Maggie Betz
- Data Science – David Glass
- Academic Programs & Outreach – Rebecca Sharples

Academic Partner Workshops:

- Expansion Operations – Jessica Jud

ACADEMIC PARTNER WORKSHOPS

- Identify steps to bring The Data Mine model to life at your college or university
- Gaining buy-in & Finding your allies
- The beginning vs. Current state
- Discussion based – Interactive

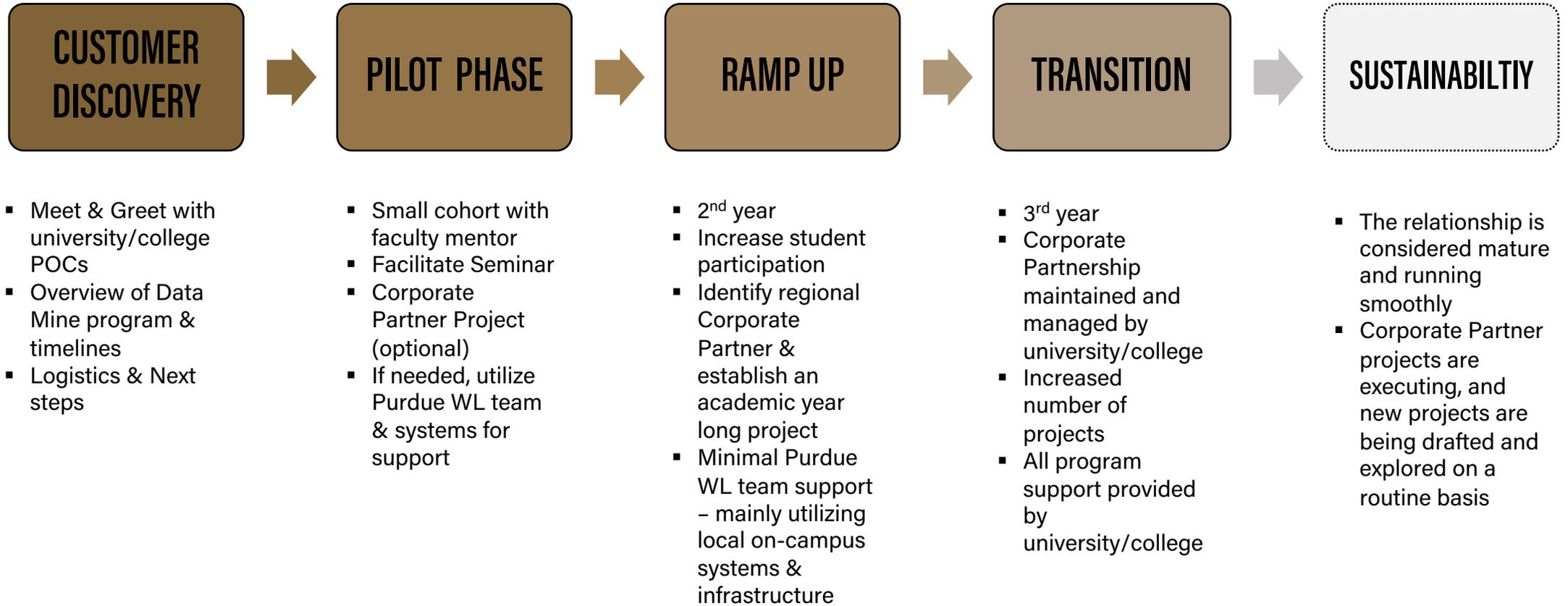


Data Mine team visit to Purdue Fort Wayne



*Purdue Fort Wayne & Youngstown State University
CRP Lab Session for Central Insurance*

ACADEMIC PARTNERS: LIFE CYCLE



WORKSHOP SCHEDULE

[The Examples Book – University Partners](#)

January 25	Intro Stakeholders Students
February 8	Seminar Technical Support & Research Computing
February 22	Corporate Partners
March 8	Business Partnership & Recruiting Industry Sponsored Projects
March 22	Legal Operations

60 min Workshop:

- 15 min: Pre-work
- 30 min: Content delivery
- 15 min: Discussion/Q&A

- All post-meeting materials, including workshop recordings, will be posted on The Examples Book
- Pre-workshop tasks will be sent out a week prior as appropriate

CORPORATE PARTNERS SYMPOSIUM

Monday, April 24, 2023 | Purdue University | West Lafayette, IN

- An in-person event showcasing work completed by the students & Corporate Partners
- Posters from nearly 80 student-led projects!
- Networking opportunities with industry mentors



STAKEHOLDERS

Case Study: History of Purdue Data Mine

- Statistics Living-Learning Community (STAT-LLC)
- Each year over a five-year period, 20 sophomore students will participate in:
 - a new project-based course in big data analysis
 - new mentored research collaborations and thrusts
 - a new seminar series
 - professional development initiatives
 - living together in a new learning community
- Each student is matched with a faculty mentor



STAT-LLC 2014-15 cohort

STAKEHOLDERS

Case Study: History of Purdue Data Mine

- Statistics Living-Learning Community (STAT-LLC)
- Each year over a five-year period, 20 sophomore students will participate in:
 - a new project-based course in big data analysis
 - new mentored research collaborations and thrusts
 - a new seminar series
 - professional development initiatives, and
 - living together in a new learning community
- Each student is matched with a faculty mentor

DISCUSSION:

- Who do you think would be your champion?
- Who else would you need to engage with at your college/university? If you don't know, who could you reach out to & meet with?
- What roadblocks do you anticipate? What are your concerns?



STAT-LLC 2014-15 cohort

STUDENTS



Recruiting

- *How will you source students?*
- *Where will you source from?*
- *Which departments or student communities?*

Registration

- *How will you set up your course in the Course Catalog?*
- *Does your institution have an established process for setting up new courses?*
- *What information will you need in preparation?*

Learning Communities

- *Does your institution have Learning Communities?*
- *Are there financial/staff/student resources available?*

Application

- *How will you gain an understanding of your students?*
- *Current knowledge/skills? Interests?*

Experience

- *How will you commit to the student experience?*
- *Will you host student events?*
- *Mentorship?*
- *Professional development opportunities?*

WHAT'S NEXT?

January 25	Intro Stakeholders Students
February 8	Seminar Technical Support & Research Computing
February 22	Corporate Partners
March 8	Business Partnership & Recruiting Industry Sponsored Projects
March 22	Legal Operations

- All post-meeting materials will be posted on [The Examples Book](#)
- Questions? Email Jessica Jud at jljud@purdue.edu

THANK YOU