



# UNCP DATA INTEGRATION

Office Of Institutional Research

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# UNC Data Modernization



UNC Facilities  
DAVE



**UNC Insight**  
(Collaborated w. HelioCampus)

# UNCP Student Data Mart

- **Student Data Mart**
  - Application/Admission
  - Enrollment
  - Course Registration & Instructors
  - Degree Completion
  - Financial Aid
- **Submission Type:** BOT / Census / EOT / Post Grades
- **Submission Terms:** Fall / Spring / Summer I / Summer II
- **Keyholder:** IR

# UNCP HR Data Mart

- **Human Resources Data**
  - Employee Basic Info.
  - Faculty Basic Info.
  - Monthly Submission
    - IPEDS Reporting
    - Faculty dashboards
- **Keyholder:** HR
- **Faculty Data Steward:** Provost Office (faculty contract)
- **Faculty Data Cleaning:** Supported by IR

# UNC Facilities Dave Inventory

- Including **All Institutions** from NC
  - Building, Condition, Renovation Cost;
  - Classroom and Capacity;
  - Classroom/lab data are consistent with Banner
- Update/Change (December-January)
- Keyholder: Transferring from IR → Facilities
- Annual faculties report published by the UNC System Office
  - Space Utilization
  - UNC STEM Study

# UNC Insight Dashboards

- **UNC Insight**
  - **Level I: Free Access**
  - **Level II:**
    - Unlimited Users
    - Add institutional data
  - **Level III: Data Analytics & Projection**
    - Enrollment Projection
    - Tuition Revenue Projection
    - Institutional Capacity Analysis
    - Time-series Admission Tracking
    - Course Participation Tracking
- **Insight Access:** [ir@uncp.edu](mailto:ir@uncp.edu)

# UNCP Data & Integration

- Ellucian Banner
  - Daily collection of data regarding students, employee, finance and others;
- Canvas → Learning management platform
- EAB → Student Success Management Module
- Digital Measures
- Interfolio
- Others

# UNCP Data Integration Cont.

- Survey & Analysis Tools

- Qualtrics
- SAS/SPSS
- Free → R

- Reporting Tools

- Argos
  - Webfocus → Argos
  - Reporting Web Application (RWA report) → Argos
  - IR: e.g., SD Capacity
- Tableau → Dashboards
- Power BI?
- SQL
- SAS
- Veera Construct



# DEMO

- **Data Request**

- Census /Live
- Link: <https://www.uncp.edu/resources/institutional-research/online-data-request>

- **UNCP Dashboards & Trend Reports**

- **Argos Reports**

- Grant Access: Heat Ticket
- Access Link: <https://reports.uncp.edu/Argos/AWV/>
- Access Instruction: <https://www.uncp.edu/resources/institutional-research/manuals>

- **UNC Insight Dashboards**

- Grant Access: ir@uncp.edu
- Link: <https://uncdm.northcarolina.edu/>