About Me

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Agenda

• Overview of the Subject Areas
• Security on the Data
• Universes & Report Writing Tips

Common Phrases

• Enterprise Data Warehouse
• Business Intelligence
• Web Intelligence vs. EDDIE
Categories

- Recruiting & Admissions
- Pre-Registration & Registration
- Academic Records
- Course Catalog & Schedule

Security

CAMPUS  |  COLLEGE  |  DEPARTMENT
        (default)
Subject Areas

- Recruiting & Admissions
- Pre-Registration & Registration
- Academic Records
- Course Catalog & Schedule

Security

CAMPUS  |  COLLEGE  |  DEPARTMENT
(default)
EDW – Current Applicant

- **Applicant Personal Data**
  UIN, NetID, name, citizenship

- **Race/Ethnic**
  race ethnic codes & indicators

- **Address**
  address, type, telephone

- **Email**
  email, type, preferred indicator

- **Current Application**
  term, status, student type, college, degree, program

- **Admissions Decisions**
  decision code, decision date

- **Test Results**
  test, score, max ACT, max SAT

- **High School**
  HS name, HS address, HS GPA

- **Prior College**
  prior college, prior degree, prior major
Report Writing Tips

- **Always** use a Term Code (120148, 220151, 421058)
- Latest Decisions Only Filter
- Accept Decisions Only Filter
- Student Level Code (1G, 2P, 4U)
- Be aware of multiple types or values (Email, Phone, Address, GPAs, etc)
- **Always** include the Person Confidentiality Indicator for FERPA restrictions.
Subject Areas

- Recruiting & Admissions
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Security

CAMPUS | COLLEGE | DEPARTMENT
(default)
Universes

Student person and registration information

- Registration Complete
- Registration Limited
- Registration Directory
- Registration Census (snapshots)
EDW - STU Registration Limited

- **Counts**
  simple counts, person head count

- **Time**
  term code, part of term code

- **Student Person**
  UIN, name, email, address, race/ethnicity, gender

- **Student Term Information**
  student type, curriculum, hold, attributes

- **Student Registration**
  drop/delete/registered, status, level code

- **Student Registration Activity**
  archive/history of registration activity

- **Student Level GPA**
  cumulative gpa

- **Course & Section Information**
  course subject, course number, section number, instructor
Report Writing Tips

- **Always** use a Term Code (120148, 220151, 421058 | Registration Census Code)
- Drop Delete/Registered Indicator = Registered
- Student Registration Indicator = Y (enrollment)
- Primary Instructor Indicator = Y
- Student Level Code (1G, 2P, 4U)
- Be aware of multiple types or values (Email, Phone, Address, GPAs, etc)
- There is typically a description or name associated with codes.
- **Always** include the Person Confidentiality Indicator for FERPA restrictions.
Subject Areas

- Recruiting & Admissions
- Pre-Registration & Registration
- Academic Records
- Course Catalog & Schedule

Security
Universes

Student person and academic history information

- Academic Records *(most commonly used)*
- Records Directory *(basic degree information)*
EDW - STU Academic Records

- **Counts**
  simple counts, person head count

- **Student Person**
  UIN, name, email, address, race/ethnicity, gender

- **Student Academic History Info**
  AH term code, academic standing, dean's list, attributes

- **Student Academic Degree History**
  degree code, degree status code, graduation term code

- **Student GPA Information**
  Level GPA, Term GPA, Degree GPA

- **Student Transcript Information**
  level and term transcript comments

- **Overall, Institutional and Transfer Course Info**
  course subject, course number, section number, instructor

- **Student Degree Honors Information**
  degree honor code, degree honor type

- **Graduation Application Details**
  graduation status, grad application term code
Report Writing Tips

• Overall Course Detail vs. Institutional Course Detail vs. Transfer Course Detail

• Overall Course Detail (includes institutional, transfer, and test based):
  • Do NOT combine with Institutional and Transfer course work
  • 10 years of course work history

• Term Codes:
  • AH Term Code (for term information; most commonly used)
  • Overall Course Detail Term Code (only used with Overall Course Detail Info)
  • Graduation Term Code
  • Term GPA Term Code

• Degree Status Code = ‘AW’ (for awarded degrees)

• Be aware of multiple types or values (Email, Phone, Address, GPAs, etc)

• Always include the Person Confidentiality Indicator for FERPA restrictions.
Subject Areas

- Recruiting & Admissions
- Pre-Registration & Registration
- Academic Records
- Course Catalog & Schedule

Security

CAMPUS | COLLEGE | DEPARTMENT
(default)
EDW - STU – Course Schedule

• **Counts**
  simple counts, distinct counts

• **Time**
  term, part of term

• **Section Information**
  CRN, course ID, course subject, course number, enrollment

• **Instructor**
  name, email, UIN, assignments

• **Building Information**
  building code/name, address

• **Room Information**
  room number, type, capacity, attributes

• **Conditions**
  current section enrollment, active section, exclude independent studies

• **Prompts**
  campus, term, course subject/number, section number
Report Writing Tips

• Course & Section layers
• ID’s can roll over (Course ID, CRN, etc)
• Current Section Enrollment filter
• Active Section filter
• Exclude Independent Studies filter
• Be aware of multiple types or values (email, etc)
Decision Support – AITS Resources

- **AITS Reporting Website:**
  https://www.aits.uillinois.edu/services/reports_and_data

- **Additional Training:**
  https://www.aits.uillinois.edu/services/reports_and_data/help_and_training/training/

- **Metadata (including Universe Information and Solution Library):**
  https://www.aits.uillinois.edu/services/reports_and_data/about_data/metadata/

- **Answers:**
  https://answers.uillinois.edu/ua/
Data Resources Available

- **Universe Information:**
  https://www.uillinois.edu/services/reports_and_data/about_data/metadata/metadata_for_business_objects_users/universe_information

- **Solution Library Reports:**
  https://www.uillinois.edu/services/reports_and_data/reports/solution_library/student

- **Data models:**
  https://www.uillinois.edu/services/reports_and_data/about_data/metadata/metadata_for_data_downloaders/data_models