

STUDENT DATA COLLECTION

Quick Reference Guide

WHO SHOULD USE THIS DATA COLLECTION?

Anyone who wants to use student data for operational support or institutional analysis, for things such as:

- Class lists, term enrollment and curriculum analysis.
- Major, minors, special programs and degree information for current and former students, and create reports like Awarded or Pending Degree Lists or GPA by Term.
- Census Reporting like Listing of Students Enrolled over the past 10 semesters or Listing of Students by Attribute at Census Date.

WHAT TYPES OF BUSINESS QUESTIONS CAN I ANSWER USING THE STUDENT DATA COLLECTION?

There are a great many business questions that can be addressed using the student data collection, from the simple to the complex. For example:

- How many of the students majoring in my department are getting a second major or are doing a dual degree?
- Which sophomores in our division do not yet have a major advisor?
- How many students are in the secondary sections of our cross-listed courses?
- How long it is taking our PhD candidates to progress to dissertation status?
- Which students have taken courses from a particular professor, in the past 5 years?
- How many of our students went on a Study Abroad program in the past 10 years, by year and by program?

COLLECTION DESCRIPTION

The **Student Data Collection** is a subset of the University Data Warehouse containing current and historic information about students at Penn, going back to 1990, including academic programs, enrollment, courses offered, and requirements fulfilled. These data can be found in several distinct collections:

- **Student data: nightly load**(known in BusinessObjects as **STDTCANQ Universe**)
 - Data refreshed nightly from the Student Records System (SRS). Individuals who are granted access to this data are automatically entitles to use the BRS (Student Billing and Receivables) collection (known in Business Objects as BRS COMBINED), which is documented separately.
 - See <https://www.isc.upenn.edu/student-records-system-data-collection#Tables-and-Data-Elements> for descriptions of the data included in this part of the collection.
- **Student data: term extract** (known in BusinessObjects as **STDTERM Universe**)
 - "Snapshot" data extracted from the Student Records System (SRS) once per term.
 - See <https://www.isc.upenn.edu/student-term-census-extract#Tables-and-Data-Elements> for descriptions of the data included in this part of the collection.
- **Course Evaluation data**(known in BusinessObjects as **CRSEVAL_new universe**)
 - Data loaded to the warehouse from the Online Course Eval system.
 - For access to descriptions of the data included in this part of the collection, please contact Enterprise Information & Analytics for additional information.

STUDENT DATA COLLECTION

Quick Reference Guide

- **Academic Planning Worksheet data** (known in BusinessObjects as **Worksheet Universe**)
 - Data refreshed nightly from SRS, from Requirements Builder (REQBUILD) and from the web application AdvisorInTouch.
 - See <https://www.isc.upenn.edu/academic-planning-worksheet-data#Tables-and-Data-Elements> for description of the data included in this part of the collection.

DATA INCLUDED IN THE STUDENT DATA COLLECTION

- **STDTCANQ Universe** – for more information
<http://provider.www.upenn.edu/computing/da/dw/student/studentcanq.html>
- **STDTTERM Universe** – for more information
<http://provider.www.upenn.edu/computing/da/dw/student/studentterm.html>
- **CRSEVAL_new universe** – for more information
<https://provider.www.upenn.edu/computing/da/secure/dw/courseeval/crseval.html> (if you have access permission to the data)
- **Worksheet Universe** – for more information
<http://provider.www.upenn.edu/computing/da/dw/student/apw.html>

STUDENT DATA QUALITY ADVISORIES

All data corrections must be done in the source system, so that the corrected information can flow to the warehouse in the next load. If you find something that you feel is incorrect, please report it to Data Administration for investigation. If it is truly a data problem, it will need to be passed to the University Registrar for correction in SRS.

The record key in the Student Records System is still based on Social Security Number, but in the warehouse, PennId is used for reporting and the Business Objects universes join the tables using PennID. Furthermore, it is possible for an individual to get accidentally entered into SRS with two different SSNs, causing duplicates to come to the warehouse for such persons. In these cases, you will see two rows in the warehouse with identical PennIDs. If you encounter duplicate PennIDs in the PERSON table, please report it to the University Registrar.

ADDITIONAL DATA COLLECTION INFORMATION

- For 1st time warehouse users: "[Penn Data Warehouse Introduction for new users](#)"
- Pre-requisite training: "[Using the Student Data Collection in the Data Warehouse](#)"
- Optional, but recommended for course queries: KL "SRS Course Maintenance" (instructor led)
- For corporate reports involving Student Data, see <https://www.isc.upenn.edu/student-records-system-data-collection#Reports>.

FOR ADDITIONAL HELP WITH THIS DATA COLLECTION

- Send email to student-wh@lists.upenn.edu This is a monitored list; subscription is automatic for people who obtain access to the Student Data collection.
 - or
- Send email to da-staff@isc.upenn.edu (Enterprise Information & Analytics staff)