



## **PENNANT STUDENT RECORDS data collection in the Data Warehouse**

### **Training and resources**

What is happening to SRS and the existing data collections in the Data Warehouse?

#### **Banner will replace SRS**

Penn has been using SRS for over 30 years and it has served us well, but it is time to retire it. The adoption of Banner allows us to manage academic complexity and regulatory requirements, enhance efficiencies, and transition to a more modern user interface.

Banner is the main source for the Pennant Student Records data collection.

The mainframe will not disappear right away, but no new student data will be collected in SRS after the end of the Spring semester of 2022. The legacy data will be eventually all be replicated to an Oracle database, and stored there in perpetuity, even after the mainframe is officially retired (at an as-yet-to-be-determined date).

#### **The Pennant Student Records universe will replace the STDTCANQ universe**

Things are very different in Banner than they were in SRS, and we need to take advantage of the new system's functionality, so we have an entirely new data collection and new universe. Note that we will also have a new universe that replaces the STDTERM (term snapshots) universe.

The data in the warehouse that the STDTCANQ and STDTERM universes were based upon, that reside in the DWADMIN and DWST schemas of WHSE, will not go away. As with the mainframe, the legacy data in the warehouse will not contain any new student data after the end of Spring 2022. However, the student data tables in the warehouse will not be removed; they will stay as a static historical record for longitudinal reporting. There is currently no plan to ever remove them.

There will still be other data collections containing student-related data. Each data collection has its own data steward and access request process, and each has its own universe. The following are examples; the list may grow over time:

- Course Management (CAT/CM)
- Undergraduate Admissions
- Graduate Admissions
- Grad Funding
- Pennant Aid

- Pennant Accounts
- Tuition Distribution
- Department Teaching analysis
- Degree Works (formerly Academic Planning Worksheets)

The separate data collections allow Penn to carefully manage access to one of its most important resources: student data. To that end, most of the separate data collections containing student or student-related data have their own training prerequisites.

In Web Intelligence, we can bring in data from different universes and merge on like-dimensions to display data together on reports. If you use a report that brings in data from different universes, you will only be able to see the data from the collections to which you have been granted access.

### **Access to data collections**

As mentioned above, each collection has its own access request process. To request access to the Pennant Student Records data collection, or any of the other data collections in Penn's data warehouse, see the access forms at <https://provider.www.upenn.edu/computing/da/eforms/> -- expand the Data Warehouse section and scroll down to "Student"