Metadata for SIS - Registration Pipeline

Subject Area Content:

- Archived, daily registration data for all terms at the grain of the student (headcounts, units, attributes, degree, Academic Load, etc.). This data archiving began being collected in February 2015. The earliest archived registration date is: 2/17/2015
- Census Day history starting 2010.
- Goals data goes back to 2012.
- Entry Group information. When a student starts a given career, the entry group attributes are frozen. The Entry Group looks at the student's: Term, School, Degree Level, New/Continuing Type and CPP. (The entry group information is based on census data and will therefore not match data in term reg).
- Financial clearance, Tuition and Housing Deposit Flags.
- Students on Leave Of Absence (LOA) - ability to report on the entire population of LOAs, regardless of term activation.

3 ways to look at a Term:

- Date Range based on As of Date - filter on Reg Pipeline As of Date and Term. If you pull as of date into your analysis, you must filter by as of date. If not, you will be creating snapshots for every available date in the day dimension.
- +/- Weeks or days with respect to first day of class or first day of registration.
- Filter on Census Day Flag and Pipeline Term(s) if you want to run an analysis based on Census data.

Time:

- Every row on the fact table has a start and end date.
- A new row is logged every time any of the attributes that we track for a student change (this is tracked by observation).
- Current Flag = what the student looks like right now. This does not work in conjunction with other flags or pipeline date filters. The Current Flag relates to the change records, not the time dimension.
- Registration Pipeline As Of Date = user can pick which day he/she would like to look at (brings back what was current at that date by term). Select a Term if you only want to see one term. Once students are term activated, you can see future terms.
- Pipeline Date = gives you day number relative to start of registration or term. "Pipeline Term" is required filter when using pipeline dates. Do not use Pipeline Date and Registration Pipeline As Of Date together.
- When we get a new transaction or change record we set the Start Date to the time of the load and the End Date is defaulted to a date far out in the future. If we were to set the End Date to today or tomorrow, we would have to update the End Dates of the every current row in the table every time the current day changes. And if the load does not run, or is late, or we skip a day for some reason: we would have to still make sure this update process executes. If not the current day would return no data. Bottom line - you cannot use Census and Current Flag in the same report.