Retention subject area

UDW+ Longitudinal Database (LDB) provides users with analysis of a cohort (a group of students) who enter NYU or a program at a specific point in time using different demographic, social, academic and other facts. Cohort analysis is used to understand the characteristics of students entering at a specific time and for predictive modeling and student success.

LDB is updated after each official census to identify changes in enrollment status and other areas. The main goal of this subject area is to allow NYU-OIR (and other advanced users at the University) to improve their understanding of patterns and student progression and success, this helps policy-makers at the University to focus on efforts to improve student success and other areas of achievement. It is also used to model who is likely to retain and persist and what the characteristics are of those who persist and those who leave.

**Cohort** - A discrete group of students defined by a combination of Term of Entry (TOE) attributes:

- Term,
- New / Continuing Type (New Freshmen, New Internal Transfer, New External Transfer, etc.),
- School,
- Degree Level
- FTFFT (First Time / Fall Full Time Flag)

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<th>Rule #</th>
<th>Business Rule</th>
<th>Business Rule Description</th>
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| 1      | The number of students in the Entry Cohort should equal the number of students tracked for each subsequent Term | • Students are tracked for 16 years in a cohort regardless if they are enrolled or term activated.  
• All four terms are be tracked (Fall, January, Spring, Summer) |
| 2      | First Time Full Time Entry Cohort | • This cohort is specific to GRS (Graduate Rate Survey)  
• This cohort was designed to track and aggregate students that entered in either the Fall as First time Full time Freshman or entered in the summer (part time or full time) and re-enrolled in the Fall as full Time students  
• Only applies to Undergrad Freshman students |
| 3      | Students may be part of multiple cohorts at once | • A new cohort is assigned every time a student is “New” for a given term. Reg Type code = “New”  
• Dual Degree Program students may be new in the same career |
| 4      | Student Maintaining Matriculation | • If a Student is Maintaining Matriculation at Term of Entry, then this student is included in a Cohort |
| 5      | Student on leave of Absence | • Leave of Absence students are captured in a cohort when their ‘new/continuing type = ‘NEW’  
• For official reporting, these students will be captured under ‘Not Enrolled’ enrollment status |
| 6      | Earliest TOE | • The earliest Term of Entry is dated back to Fall of 1995 |

**Cohort Status** – is defined by students’ NYU Enrollment status (Enrolled; Not Enrolled; Graduated; or Academic Dismissal).

A student can only exist in one Cohort Enrollment Status per Cohort, per Term. If a student is found to meet the conditions for more than one Cohort Enrollment Status, the following rules of precedence must be followed:

- Academic dismissal takes precedence over Enrolled
- Graduated takes precedence over Enrolled the term after the degree is awarded
- The Graduated precedence is still valid even if a student continues to enroll in classes in the same CPP stack after the degree is awarded

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| Enrolled      | • Is enrolled in a class with a status = ‘E’  
• Is not withdrawn from the University  
• Is not maintaining matriculation  
• Is not on leave of Absence |
### Graduated
- Degree Status is Awarded
- Program Status is Completed and Degree Awarded in Primary Career/Program/Plan
- Students’ graduation is tracked in the “graduated” category beginning the semester AFTER their graduation. Students’ graduation is tracked in the “graduated” category beginning the semester after their graduation. In the semester that a student graduates, he or she would continue to be counted in the category into which she or he would otherwise fall under, e.g. Enrolled, Not Enrolled, etc.
- Students who already graduated and come back to take further classes in the same or different CPP, these students should be marked as Graduated, however they should be tracked with NYU Enrollment Status = ‘E’ as part of out term attribute.

### Academic Dismissal
- Student who are asked to leave the University due to a variety of reasons such as Academic Dishonesty, etc. policies may vary by school.
- Campus Solutions AcademicStanding Action = ‘DISM’ (Academic Dismissal)
- Students can be enrolled during the term in which they have an Academic Dismissal
- Academic Dismissal takes precedence over Enrollment
- In some instances active term records might exist even though the student has been dismissed. This is a data source error and should be reported to Registrar.

### Not Enrolled
- Enrollment status <> ‘E’
- Is withdrawn from the University
- Is maintaining matriculation
- Is on a leave of absence

### CPP Status
- The students’ maximum effective dated status in their Primary Career / Program / Plan. If the student is Not Enrolled, Graduated or Academic dismissed, their CPP Status remains the same as the last term in attendance. A user has the ability to validate TOE vs Current values for Plan, Program, School and Organization.

### Retention Term folder
- Contains term information as well as retention year / term number and GRS Year. GRS year only applies to Fall terms.

### Term of Entry (TOE)
- At the inception of a students' first term; (students New/Continuing status is “NEW”, i.e. New Freshman, New External Transfer, etc.)

### Out Terms
- Every term post the term of entry

### Opportunity Indicators
- This flag identifies whether the student is either HEOP or CSTEP.

### Required Fields
- When running adhoc queries in SIS Retention Subject Area, is important to include one of two required field(s) in the criteria, ‘Cohort Code’ or ‘TOE First Time Full Time Flag’.

### Test Scores and Reporting Department
- For these attributes, data is available starting January 2017.

### GRS (Graduation Rate Survey)
- This reports on students who entered university as undergrad freshman in Summer or Fall. When running this data, FTFT flag = ‘Y’

### SIS Retention Subject Area
- Enables user with the following analysis:
  - 16 Year Retention Trend
  - GRS Retention Report
  - Graduation Rate
  - One Year Retention Rate
  - Retention by School, Organization, CPP Status