

Overview of 'WD X-Budget Model Class Enrollment'

Program name

WD X - Budget Model Class Enrollment.bqy (run against Student Administration Datamart - SADM).

Goal

Quantify the academic instruction provided by each college to the undergraduate population and report it in a manner that informs the budget process: A portion of the undergraduate tuition pool "will be returned to . . . colleges where instruction occurs . . .". ([Budget Model Principles](#))

Method

Count courses and credits taken by each undergraduate in a term(s) and apportion them among the colleges teaching the classes. Aggregate and report by teaching college.

Units of measure

For each course taken by the undergraduate for 1 or more credits,

- Enrollment count = 1;
- Credits = credit units taken by the undergraduate

If multiple colleges teach the class, then apportion the units of measure equally using the count of Instructors as the divisor.

Timing

A class enrollments snapshot taken by IRP (Office of Institutional Research and Planning) on the undergraduate Full Enrollment Date of each Fall and Spring term includes the identity of the class's Instructor(s) as well as his or her Primary academic appointment at Cornell at that point in time. The Full Enrollment Date is the Friday of sixth full week of classes.

Output

Pivot sections "P - Enrollments" and "P - Credit Hours". The output "T-Extract Tableau" is used to populate the final results within Tableau. In Tableau certain class subjects are further re-allocated to the teaching college of Computer and Information Sciences (CS, CIS, INFO and STSCI).

Parameters and Definitions

Class enrollment

Report only Undergraduate enrollment in a Class as defined immediately below.

Undergraduate

Use the [Factbook](#)'s 'enrolled undergraduate' criteria. For example, include non-inabsentia students enrolled in undergraduate schools and colleges as of the Full Enrollment Date of a reported term and exclude students enrolled in SCE (Continuing Education).

Class

Include only class sections designated (by an Office of the University Registrar algorithm) as the primary component of a course (e.g., the lecture section). Include classes at all levels of study. Exclude courses belonging to Athletics, Cornell Abroad, Exchange Out, and ROTC.

Instructor(s)

The PeopleSoft Primary instructor(s) of the class section. (In PSoft, Instructor Role = "Primary Instructor".)

Primary academic appointment (of the Instructor of a class)

The SADM identifies the instructor's jobs in Workday that are active on the semester's Full Enrollment Date and the related academic appointments (if any) in AIS (Academic Info System of Workday). The query uses the appointing department and college of the Primary academic appointment^{*} to derive the Teaching College(s) of the class.

Teaching College

Which college/unit instructed this student? It depends on his class's Instructor(s):

- If the class has no Instructor then the class's Teaching College is none of the colleges ("No Primary Instructor"). Tuition dollars will go to central.
- If the Instructor has no active job in Workday then the Teaching College is none of the colleges ("No WD Record"). Tuition dollars will go to central.
- The college of the appointing department of the Instructor's Primary academic appointment^{*} (if any) is the Teaching College. ("Cornell NYC Tech" is one of these colleges.)
For Computer Science, Information Science Department and the Department of Statistical Science, the Teaching College is "Computing and Information Science".
- Otherwise, it is the Academic Group of the course (as found on Course Offering Record #1).
- The bullets above do not apply to classes in Athletics, Cornell Abroad, Exchange Out, or ROTC. (Teaching College is "Athletics", "Cornell Abroad", "Exchange Out", or "ROTC".)

* Only Primary academic appointments that are related by position number to an active job are considered.