BOT Calculated Revenue

Content

This restricted access/restricted use dashboard calculates the total revenue attributable to a school's students and courses when total revenue is calculated using the parameters of the Balance of Trade model. It shows, for example, what portion of this total calculated revenue is generated by Balance of Trade flows. Course-level drill provides a complete accounting of the BOT calculated revenue for every course including revenue associated with student/course combinations that do not generate Balance of Trade flows.

The BOT Calculated Revenue dashboard complements the Balance of Trade dashboard, which provides detail documenting Balance of Trade budget transfers, and the Cross Enrollment dashboard, which provides a university-wide summary and comparison of a school's in- and outflows. For detail on the Balance of Trade model and UDW+ Balance of Trade data see the Balance of Trade dashboard metadata.

The dashboard contains two pages:

- **Calculated Course Revenue** displays the total revenue attributed to a school's courses by the Balance of Trade rules. That total is segregated into categories (described below) including the portion generated by students from other schools who generate a BOT In transfer.
- **Calculated Student Revenue** displays the total revenue assigned to a school's students by the Balance of Trade rules. That total is segregated into categories (described below) including the portion in courses outside the students' home school which generate a BOT Out transfer.

Each page has four tables:

- A summary distribution of the total revenue, in a school's courses or generated by its students.
- A summary of the students and units useful for documenting the relationship between the metrics on this dashboard and the Cross Enrollment dashboard.
- A summary showing how total revenue is distributed by school.
- Course level revenue with drill to detail showing how BOT rules generated the revenue. A descending sort can be applied to any of the columns to identify top contributors.

Data note: The dashboard can be filtered by Department, but departments are not assigned to the Academic Group categorization used in the BOT model. It is necessary to use the search functionality to select departments.

Calculated Course Revenue

The total revenue attributed to a school's courses by the BOT model is displayed in these categories:

- **BOT In Other Schools** is the calculated revenue a school receives for teaching students from other schools, identified in the BOT model by Academic Group.

- **BOT In Internal: Teaching Allocation** is generated in schools in which there are different Academic Group Codes for undergraduate and graduate students. In those schools the Balance of Trade model generates flows within--internal to--the school. For example, the Silver School of Social Work has separate Academic Group Codes for undergraduate students (Academic Group Code = US) and graduate students (GS). When a GS course is taken by a US student the teaching unit--GS--receives the BOT inflow categorized as Internal: Teaching Allocation and the student's unit--US--receives the student's school allocation categorized as BOT Internal: Student Allocation.

- **BOT In Total** is the sum of BOT In Other Schools and BOT Internal: Teaching Allocation.

- **BOT Internal: Student Allocation** is generated in schools in which there are different Academic Group Codes for undergraduate and graduate students as the complement of BOT Internal: Teaching Allocation. See explanation above.

- **Teaching School NoFlow** is the BOT model revenue associated with course enrollments in which the Course Academic Group Code is the same as the Student Academic Group Code.

- **Teaching School Total** = BOT In Total + BOT Internal: Student Allocation + Teaching School NoFlow.

- **Other Schools' BOT Allocation** is the portion of revenue attributable to the student school when students take courses outside their own school.

- **Provost** is the portion of revenue assigned to the provost by BOT rules.

**Total Calculated Course Revenue** = Teaching School Total + Other Schools' BOT Allocation + Provost

These metrics relate to others as follows:

- **BOT In Total** = BOT In on the Balance of Trade dashboard except where filter differences apply (see Balance of Trade dashboard metadata).
- **BOT In Total** = BOT In on the Cross Enrollment dashboard
- **BOT In Other Schools and BOT Internal: Student Allocation** can be seen in the Net Flow Analysis detail.
- Inflow Units = Inflow Units on the Cross Enrollment dashboard.
- Total Units = Inflow Units + Other Units in the Net Flow Analysis.
- Inflow Headcount = Inflow Enrollment Headcount on the Cross Enrollment Summary page.
- Teaching School NoFlow on the Calculated Course Revenue page = Teaching School NoFlow on the Calculated Student Revenue page.

Calculated Student Revenue

The total revenue attributed to a school’s students by the BOT model is displayed in these categories:

**BOT Out Other Schools** is the calculated revenue a school receives for teaching students from other schools, identified in the BOT model by Academic Group.

**BOT Out Provost** is calculated revenue allocated to the provost by some BOT rules.

**BOT Out Internal: Teaching Allocation** is the revenue assigned to the teaching Academic Group Code for courses internal to a school, in schools with internal BOT flows as described above.

**BOT Out Total** = BOT Out Other Schools + BOT Out Provost + BOT Out Internal: Teaching Allocation.

**BOT Internal: Student Allocation** is the revenue assigned to the student’s Academic Group Code for courses internal to a school, in schools with internal BOT flows as described above.

**BOT External: Student School Allocation** is the revenue assigned to the student’s school when a student takes a course in another.

**Student School NoFlow** is the BOT model revenue associated with course enrollments in which the Course Academic Group Code is the same as the Student Academic Group Code.

**Student School Total** = Student School NoFlow + BOT Internal: Student allOut Within School + Student School BOT Internal + Student School BOT from Other Schools’ Courses

These metrics relate to the others as follows:

- BOT Out Total = BOT Out on the Balance of Trade dashboard except where filter differences apply (see Balance of Trade dashboard metadata).
- BOT Out Total = BOT Out on the Cross Enrollment dashboard
- BOT Out Other Schools and BOT Out Within School can be seen in the Net Flow Analysis detail.
- Outflow Units = Outflow Units on the Cross Enrollment dashboard.
- Total Units = Outflow Units + Other Units in the Net Flow Analysis.
- Outflow Headcount = Outflow Enrollment Headcount on the Cross Enrollment Summary page.
- Teaching School NoFlow on the Calculated Course Revenue page = Student School NoFlow on the Calculated Student Revenue page.