

Notes and Explanations on the Collaboration Maps and Data

- **Images are not professionally designed.** We used a free open-source software intended for modeling large systems. The program automatically sizes the system nodes: this creates internally consistent images but does not permit comparison among department maps. (For example, nodes representing a small number of connections in a small system could actually appear larger than nodes representing a large number of connections in a large system.)
- We made every effort to maintain the integrity of the data and present it in a clear and visually appealing way. However, **a good amount of research, reformatting, and manual effort was required to produce data sets suitable for the visualization software, so small translational errors are possible.** The maps are intended to give a general picture of a unit's collaborative activity. Departments that desire to tweak their maps or produce more current or precise reports may request their department's original data and/or the formatted data for their own use in the visualization software.
- **Data is a snapshot from Spring 2011** gathered from three separate reports from the Office Academic Data Management. In maintaining the original integrity of the data we acknowledge **we may have also maintained some small inconsistencies in departmental naming conventions, structure, or reporting** that were inherent in the original reports.
- **The size of the nodes** corresponds to the department's number of connections within that particular system, **except on the proportion maps**, where the size of the node represents the proportion of that department's *total* joint appointments to its total number of permanent appointments.
- **The width of the lines** corresponds to the department's number of connections within that particular system.
- Due to lack of directly comparable data, **some departments (including those departments in Bothell and Tacoma), are missing proportion to total permanent faculty subset.** These nodes default to the smallest size.
- **Appointment data for Interschool Programs were included separately** since it was not clear to which school they pertained. These programs include Bioengineering (separate listing apart from Medicine or Engineering) and Global Health (separate listing apart from Medicine or Public Health).
- **Joint course and multimajor data for Bioengineering** were listed under *both* Medicine and Engineering. (There was no joint course or multimajor data for Global Health.)
- **Joint appointments do not include administrative appointments** (e.g., deans who also have a faculty appointment).
- **Schools/departments/programs are broken out differently in the data sets** (Appointments, Joint Courses, Multiple Majors), and thus cannot always be compared exactly.
- The **permanent faculty subset** used to calculate proportion of joint/adjunct appointments to total permanent faculty includes the following positions:
 - Adjunct Assistant/Associate/Full Professor
 - Assistant/Associate/Full Professor
 - Assistant/Associate/Full Professor without Tenure
 - Assistant/Associate/Full Research Professor
 - Adjunct Assistant/Associate/Full Research Professor

For more information about UW Collaboration mapping, see:

<http://www.washington.edu/discover/leadership/provost/initiatives/2y2d/fostering-collaboration/mapping>