## Bronco Budget 2.0 Measures: Data Glossary

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year</strong></td>
<td>Summer, Fall, and Spring terms (leading summer). Summer excluded from SCH &amp; Majors, and included in Graduates.</td>
</tr>
<tr>
<td><strong>Academic Revenue Units</strong></td>
<td>College in which the instructor is employed (for SCH) or that is the plan owner in the case of majors and degrees</td>
</tr>
<tr>
<td><strong>Undergraduate Student Credit Hours (SCH) (measure 1)</strong></td>
<td>Total credits attempted for load; End-of-Term. Determined by level of the course, not the student. Credits follow instructor; credits are assigned to college who is paying the instructor. For instructors paid by multiple departments, a credit distribution procedure is applied. See SCH section for complete logic, including exclusions for alternative funding programs.</td>
</tr>
<tr>
<td><strong>Undergraduate Majors (measure 2)</strong></td>
<td>Average number of degree-seeking majors (fall and spring). Based on the college that is the plan owner of the plans/majors in which students are enrolled. Counts majors only and excludes certificates, minors, and endorsements. Based on End-of Term distinct headcount of students Officially Enrolled. Does not account for FTE (i.e., no distinction between part-time and full-time). Students with undeclared majors that are IDBSU and second degree students are not counted. Totals are unduplicated at the college level; students with majors in two or more colleges are counted once in each of the colleges. See Majors sections for complete logic, including exclusions for alternative funding programs.</td>
</tr>
<tr>
<td><strong>Undergraduate Degree Graduates (measure 3)</strong></td>
<td>Annual number of students completing an UG bachelor’s degree program. Totals are unduplicated at the college level, and students completing awards in two or more colleges are counted once in each of the colleges. Annual timeframe includes Summer, Fall, and Spring as is consistent with Federal and other external reporting. See Graduates section for complete logic, including exclusions for alternative funding programs.</td>
</tr>
<tr>
<td><strong>Graduate SCH (measure 4)</strong></td>
<td>Total credits attempted for load; End-of-Term. Determined based on level of the course, not the student. Credits follow instructor; credits are assigned to college who is paying the instructor. For instructors paid by multiple departments, a credit distribution procedure is applied. See SCH section for complete logic, including exclusions for alternative funding programs.</td>
</tr>
</tbody>
</table>
| **Residency** | Domestic students (residents and nonresidents) are separated from International students in the model. International students are defined as citizenship = Foreign (also IPEDS ethnicity = nonresident alien).  
   - For SCH & Majors: Residency for a given term. Students who have a change in residency between terms are counted accordingly.  
   - For Degree Graduates: Residency at the time of the degree award. |
1. Method for Calculating Student Credit Hours, SCH (undergraduate and graduate)

A. Extract the full class schedule to get the instructors; include everything for the terms being analyzed.

B. Identify course attributes for the individual class section (using the unique identifier for the class section from PS) so we can assign credit types (which allows full disclosure of what is included and excluded from BB).
   a. See Table 1 below for details on what is included in each of the SCH categories:
      i. Self-support -- excluded
      ii. Online program fee -- excluded
      iii. Concurrent enrollment -- excluded
      iv. Continuing Ed other -- excluded
      v. Outreach -- excluded
      vi. Bronco Budget credits are the remaining (total credits minus the above five categories)

C. Zero credit discussion sections (e.g., UF) are assigned one credit and one credit is removed from the associated lecture as appropriate (i.e., after checking to ensure students are registered in both).

D. Put the instructors and classes together with the SCH for the classes.
   a. Courses with no instructor assigned are assigned to the Subject Owner.
   b. Courses taught by adjuncts are assigned to the Subject Owner.

E. Count up instructors for each class section, attach the count and divide the SCH by the # of instructors; SCH is divided evenly between the instructors.

F. Attach instructor to their department \rightarrow uses multi-record HR files (for each semester) to attach one or more departments to the instructor based on who is paying them. A crosswalk of academic departments to budget codes and subjects is maintained.
   a. Budget department is used as primary; if no budget department is listed, then Subject department (course owner) is used.
   b. Parse out credits by student residency (International or Domestic).
   c. If an instructor is paid by >1 department:
      i. The SCH for each course is assigned based on the pay distribution from the HR file.
      ii. Adjustments for grants are made as needed: (e.g., a faculty member with a primary appointment in one college who also is paid through grant funds that may be in another college, the SCH of their courses defaults to the source of their instructional pay.)
      iii. Adjustment for faculty who hold concurrent administrative roles and are paid by two sources: the SCH for the courses defaults to their academic department.

G. Adjustments to the academic organization have been made as needed.
<table>
<thead>
<tr>
<th>SCH Type</th>
<th>Associated Course Attributes and/or Session Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online Program Fee programs</td>
<td>Course attribute values = 'ImSci-B', 'SOCWRK-M', 'HCSim-C', 'MDS-B', 'BAS-B', 'OPWL', 'BUSMGT-B', 'DESETH-OPF', 'ACCT-M', 'OPF O', 'ONLINEPATH'</td>
</tr>
<tr>
<td>Dual enrollment</td>
<td>Session = JS1 or JS2 (the same as using course attribute values ‘DUAL_ENRL’, ‘DUAL EN IN’, ‘DUAL-EN-IN’)</td>
</tr>
<tr>
<td>Continuing Ed/Other</td>
<td>Consists of CN sessions and course attributes: ‘IN-SERVICE’, ‘VESI-PROF’, ‘VESI’, and ‘IDLA’</td>
</tr>
<tr>
<td>Outreach</td>
<td>Courses identified by Extended Studies that cannot be identified by individual course attributes, as is the case above. The file of courses from Extended Studies is imported and processed into the data file. For 2017-18, there were approximately 420 courses for fall and spring terms.</td>
</tr>
<tr>
<td>Bronco Budget</td>
<td>All remaining credits are counted for Bronco Budget</td>
</tr>
</tbody>
</table>

Note: underlined and italicized abbreviations represent historical course attribute values that were included in preliminary versions of the data from earlier years. The Division of Extended Studies maintains course attributes used to designate all categories other than Bronco Budget.
2. Method for Calculating #s of Majors (undergraduate only)

A. Average number of majors fall and spring. Officially Enrolled (actively enrolled & withdrawn CW) and end of term.

B. Majors are based on the college that is the plan owner of the plans/majors in which students are enrolled. Includes majors only (i.e., not certificates, minors, and endorsements).

C. Look at residency during the given semesters (same method as credits).
   a. BSUIPEDSEthnicityKey = 6 (nonresident alien), then International
   b. All else = Domestic students

D. Adjustments to the academic organization have been made as needed (i.e., for a program that moved colleges, the SCH is counted in the new college). In addition, students in secondary education programs also were credited to COED.

E. Exclusions:
   a. Plans owned by Honors, IDBSU, and Graduate were assigned as ‘Other.’
   b. Program keys = CENON (graduates non-degree continuing ed), UGDES, and UGJSS
   c. UNIV undecided and second UG degree students (Academic Plan 'UNIV-UND','UG2D-UND')
   e. Prior to 2017-18, five alternative funding model programs were not identified as stand-alone plans. Therefore, majors to be excluded from Bronco Budget were identified by examining their course-taking behavior; those who took <50% of their courses on campus were counted as alternative funding students and excluded from Bronco Budget. Additional details available upon request from earlier glossaries.

3. Method for Calculating Graduates/Degrees (undergraduate only)

A. Current version for a full year (SU, FA, & SP)

B. Look at residency at the time of graduation (FactDegreeTerm)
   a. BSUIPEDSEthnicityKey = 6 (nonresident alien), then International
   b. All else = Domestic students

C. Includes Majors only, Bachelors level (Associates excluded)
   a. Includes 2nd Bachelor’s degrees (which are not counted in Majors)

D. Excludes:
   b. Prior to 2017-18, five alternative funding model programs were not identified as stand-alone plans. Therefore, graduates to be excluded from Bronco Budget were identified by examining their course-taking behavior; those who took <50% of their courses on campus were counted as alternative funding students and excluded from Bronco Budget. Additional details available upon request from earlier glossaries.

E. Adjustments to the academic organization have been made as needed (i.e., for a program that moved colleges, the SCH is counted in the new college). In addition, students in secondary education programs also were credited to COED.