

Delaware Study: List of Result Ratios

Four tables provide results by CIP code for each of three sets of National Benchmarks which are presented by:

- A. Carnegie Classification
- B. Highest Degree Awarded in the Discipline
- C. Undergraduate/Graduate Program Mix in the Discipline

Table 1 presents the proportional distribution of student credit hours and organized class sections according to the type of faculty teaching them. The distributions are given independently by course level: undergraduate lower division, undergraduate upper division, total undergraduate and total graduate. Data are for Fall Term only.

Result Ratios:

- Percentage of Lower Division (LD) Student Credit Hours (SCH) from Organized Class Sections (OCS) taught by Faculty Type.
- Percentage of Upper Division (UD) Student Credit Hours (SCH) from Organized Class Sections (OCS) taught by Faculty Type.
- Percentage of Undergraduate (UG) Student Credit Hours (SCH) from Organized Class Sections (OCS) and Individual Instructions (II) taught by Faculty Type.
- Percentage of Graduate (GR) Student Credit Hours (SCH) from Organized Class Sections (OCS) and Individual Instructions (II) taught by Faculty Type.
- Percentage of Labs/Discussion Sections taught by Faculty Type.
- Percentage of Lower Division (LD) Organized Class Sections (OCS) taught by Faculty Type.
- Percentage of Upper Division (UD) Organized Class Sections (OCS) taught by Faculty Type.
- Percentage of Undergraduate (UG) Organized Class Sections (OCS) taught by Faculty Type.
- Percentage of Graduate (GR) Organized Class Sections (OCS) taught by Faculty Type.

Norms by faculty type are presented in the following tables:

- Table 1A: Tenured/Tenure-Track Faculty
- Table 1B: Other Regular Faculty
- Table 1C: Supplemental Faculty
- Table 1D: Teaching Assistants who taught credit bearing courses
- Table 1E: Teaching Assistants who taught non-credit bearing courses

Table 2 presents the proportional distribution of student credit hours and organized class sections taught according to course level by faculty type. Data are for Fall Term only.

Result Ratios:

Within faculty type, percentage of Lower Division (LD) Student Credit Hours (SCH) from Organized Class Sections (OCS) taught.

Within faculty type, percentage of Upper Division (UD) Student Credit Hours (SCH) from Organized Class Sections (OCS) taught.

Within faculty type, percentage of Undergraduate (UG) Student Credit Hours (SCH) from Organized Class Sections (OCS) and Individual Instructions (II) taught.

Within faculty type, percentage of Graduate (GR) Student Credit Hours (SCH) from Organized Class Sections (OCS) and Individual Instructions (II) taught.

Within faculty type, percentage of Labs/Discussion Sections taught.

Within faculty type, percentage of Lower Division (LD) Organized Class Sections (OCS) taught.

Within faculty type, percentage of Upper Division (UD) Organized Class Sections (OCS) taught.

Within faculty type, percentage of Graduate (GR) Organized Class Sections (OCS) taught.

Norms by faculty type are presented in the following tables:

Table 2A: Tenured/Tenure-Track Faculty

Table 2B: Other Regular Faculty

Table 3 summarizes the fall term faculty workload using the average student credit hours, average organized class sections, and average FTE students taught per FTE instructional faculty as indicators. An FTE student is equivalent to 15 undergraduate student credit hours or 9 graduate student credit hours. Data are for Fall Term only.

Result Ratios:

- Number of Undergraduate (UG) Student Credit Hours (SCH) taught per FTE instructional faculty type.
- Number of Undergraduate (UG) Organized Class Sections (OCS) taught per FTE instructional faculty type. (Excluding Labs)
- Number of Graduate (GR) Student Credit Hours (SCH) taught per FTE instructional faculty type.
- Number of Graduate (GR) Organized Class Sections (OCS) taught per FTE instructional faculty type. (Excluding Labs)
- Total Student Credit Hours (SCH) taught per FTE instructional faculty type.
- Total Organized Class Sections (OCS) taught per FTE instructional faculty type. (Excluding Labs)
- Total Organized Class Sections (OCS) taught per FTE instructional faculty type. (Including Labs)
- Total FTE students taught per FTE instructional faculty type.

Norms by faculty type are presented in the following tables:

- Table 3A: Tenured/Tenure-Track Faculty
- Table 3B: Other regular faculty
- Table 3C: Supplemental faculty
- Table 3D: Teaching Assistants who taught credit bearing courses
- Table 3E: Teaching Assistants who taught non-credit bearing courses
- Table 3F: All Faculty Combined
- Table 3G: Quartile Values for All Faculty Combined
(Presents the values at the 25th, 50th, and 75th percentile for total student credit hours, total organized class sections including laboratory sections, and FTE students taught per FTE instructional faculty for the total faculty.)

Table 4 summarizes direct instructional costs per student credit hour and per FTE student taught using the total student credit hours generated during the academic year and the fiscal year expenditure data. As of the 2008 Delaware Study, quarter calendar institutions' cost/SCH ratio contains an adjustment (dividing their AY SCH by 1.5 so as to make their AY SCH comparable to semester calendar institutions.) This new adjustment complements the adjustment to FTE students that has always taken place: an FTE student taught for semester academic calendar institutions is equivalent to 30 undergraduate student credit hours or 18 graduate student credit hours; that for quarter academic calendar institutions is 45 undergraduate or 27 graduate student credit hours. Personnel cost as percent of the total direct instructional cost is also presented. Data are provided for the Academic/Fiscal Year.

Table 4A: Average Cost Ratios, Research and Public Service Expenditures

Result Ratios:

Direct Instructional Expenditures per Student Credit Hours (SCH).

Direct Instructional Expenditures per FTE Student.

Personnel Cost as Percent of Direct Instructional Expenditures.

Research Expenditures per FTE Tenure/Tenure Track Faculty.

Public Service Expenditures per FTE Tenure/Tenure Track Faculty.

Combined Research and Public Service Expenditures per FTE Tenure/Tenure Track Faculty.

Table 4B: Quartile Values for Cost Ratios

(Presents the 25th, 50th, and 75th percentile for direct instructional cost per student credit hour and per FTE student taught, and personnel cost as percent of total direct instructional cost.)

Result Ratios:

Direct Instructional Expenditures per Student Credit Hours (SCH)

Direct Instructional Expenditures per FTE Student

Personnel Cost as Percent of Direct Instructional Expenditures