2019 National Study of Instructional Costs and Productivity
by Academic Discipline

Benchmarking Categories:

Norms at the 2-digit and 4-digit and 6-digit CIP levels are provided for the following: I: By Carnegie Classification of the institution as follows:

- **Research institutions**, including:
  - (R1) Research Universities – Very High Research Activity
  - (R2) Research Universities – High Research Activity
- **Doctoral institutions**, including:
  - (R3) Doctoral/Research Universities
- **Comprehensive institutions**, including:
  - (M1) Master’s Colleges & Universities – Larger Programs
  - (M2) Master’s Colleges & Universities – Medium Programs
  - (M3) Master’s Colleges & Universities – Smaller Programs
- **Baccalaureate institutions**, including:
  - (B1) Baccalaureate Colleges – Arts & Sciences
  - (B2) Baccalaureate Colleges – Diverse Fields

II: By highest degree awarded in the discipline - The highest degree is based on the average number of degrees awarded during the 2015-2016, 2016-2017, and 2017-2018 academic years. For example, if a doctorate program is offered but no degrees were awarded during these 3 academic years, the highest degree used is not doctorate.

- Doctorate/Professional
- Masters
- Bachelors
- None

III: By undergraduate/graduate program mix for the discipline - The program mix is determined according to the proportion of bachelor degrees awarded as of the total degrees awarded at all levels and are based on the average degrees awarded during the 2015-2016, 2016-2017, and 2017-2018 academic years. The program mix is categorized according to the following intervals:

- Undergraduate degrees: 75-100%
- Undergraduate degrees: 50-<75%
- Undergraduate degrees: 25-<50%
- Undergraduate degrees: 0-<25%
- No degrees awarded

Also available are detailed tables that contain institutional ratios from which the national norms by Carnegie Classification were produced. These tables are available for the 4-digit CIPs for each Carnegie Classification.