

Data Sharing Initiative: Proposed Measures

ACADEMICS

- Fall undergraduate enrollment
- Fall graduate enrollment
- Undergraduate 1-year retention rate
- Undergraduate graduation rate (6-year)
- Doctoral mean time-to-degree (years)
- Graduate degrees awarded
- Total recurring teaching budget expenditures

COOPERATIVE EXTENSION

- Number of Cooperative Extension FTEs, by type
- Number of contacts, by type
- Total recurring Cooperative Extension budget expenditures

RESEARCH IN COLLEGE AND EXPERIMENT STATION

- Number of research FTEs
- Total sponsored research expenditures
- Total recurring research budget expenditures

Proposed Data Definitions

Doctoral mean time-to-degree: A measure of the average time needed for full-time doctoral students to complete a program, expressed in years. This is calculated as the difference in years between the entry term and graduation/degree term, averaged across all full-time doctoral students within the college of agriculture (or equivalent) and organized by graduating academic year.

Fall graduate enrollment: A measure of the number of graduate students enrolled in the fall term. Total number of students enrolled in a master's or doctoral program within the college of agriculture (or equivalent) during the fall term of a given year. Does not include students enrolled in professional or certificate programs. Include college-level totals only; do not breakdown by major.

Fall undergraduate enrollment: A measure of the number of undergraduate students enrolled in the fall. Total number of students enrolled in a 4- or 5-year bachelor's program within the college of agriculture (or equivalent) during the fall term of a given year. Include college-level totals only; do not breakdown by major.

Graduate degrees awarded: The total number of master's or doctoral degrees conferred in an academic year by the college of agriculture (or equivalent). Does not include professional degrees or certificates. An academic year includes Fall, Spring, and Summer semesters. For instance, AY 2021-2022 includes degrees conferred Fall 2021, Spring 2022, and Summer 2022.

Number of contacts: A measure of the total number of direct and indirect Cooperative Extension contacts with constituents. *Direct contacts* include teaching, guidance, or assistance based on an educational exchange of information related to a technical issue or topic. *Indirect contacts* include information that is provided, or effort that is exerted, through outlets that do not require direct instruction. Organized by fiscal year.

Number of Cooperative Extension FTEs: A measure of the total number of professional Extension full-time equivalents in the college of agriculture (or equivalent). Extension FTEs include the professional program staff, administration, communications personnel, etc. who have, at a minimum, a bachelor's degree. Does not include general support or secretarial staff, paraprofessionals, or clerical staff. FTE is calculated as a ratio of working hours spent on Extension activities during a fiscal year, divided by the total number of hours conventionally worked in the same period. (See [NIFA guidance](#) on "professional Extension FTE" for additional information.) Distinguishes between *agent* type or *faculty* type, by fiscal year.

Number of research FTEs: A measure of the total number of permanent, recurring faculty engaging in research in the college of agriculture (or equivalent). A research FTE is calculated as a ratio of working hours spent on research during a fiscal year, divided by the total number of hours conventionally worked in the same period. For instance, a faculty member who normally spends 25% of his/her time on research and the rest on other activities (such as teaching, advising, or service to the university) should be considered as 0.25 FTE. Does not include part-time faculty or post-docs. Organized by fiscal year.

Total recurring Cooperative Extension budget expenditures: A measure of the recurring Cooperative Extension funds (internal) spent to conduct Extension activities within the college of agriculture (or equivalent), expressed as a dollar amount per fiscal year. Includes federal capacity funds. Excludes all extramural funding sources.

Total recurring research budget expenditures: A measure of the recurring research funds (internal) spent to conduct research and development within the college of agriculture (or equivalent), expressed as a dollar amount per fiscal year. Includes federal capacity funds. Excludes all extramural funding sources.

Total recurring teaching budget expenditures: A measure of the recurring teaching funds (internal) spent to conduct teaching-related activities within the college of agriculture (or equivalent), expressed as a dollar amount per fiscal year. Excludes all extramural funding sources.

Total sponsored research expenditures: A measure of the funds spent to conduct sponsored research and development within the college of agriculture (or equivalent), expressed as a dollar amount per fiscal year. In line with NSF's Higher Education Research and Development ([HERD](#)) Survey, expenditures for college of agriculture (or equivalent) R&D activities come from internal or external funding and include recovered and unrecovered indirect costs. Funds passing through to subrecipient organizations are also included. R&D is excluded if it was conducted by university faculty or staff at outside institutions and was not accounted for in the reporting institution's financial records. Organized by source of funds: federal, state/local government, institution, business, nonprofit organizations, all other.

Undergraduate 1-year retention rate: A measure of the rate at which first-time full-time students persist in their entering education program at the institution, expressed as a percentage. This is the percentage of first-time bachelors (or equivalent) degree-seeking undergraduate who were enrolled in a college of agriculture (or equivalent) during their first fall (cohort) who are enrolled in their second fall in the college of agriculture (or equivalent) regardless of program within the college of agriculture (or equivalent).

Undergraduate graduation rate (6-year): A measure of the rate at which first-time full-time students graduate from the institution in a timely manner, expressed as a percentage. The total number of undergraduate completers from the college of agriculture (or equivalent) within 150% of normal time (i.e., 6 years), divided by the revised adjusted cohort. See [IPEDS](#) for additional information.