

Data Element Descriptions

1. Number of majors (fall end-of-semester) – all sites.

- This is the number of students in a program.
- Primary majors – unduplicated headcounts: This counts each student at the university only once for the major the student declares as his/her primary program.
- Secondary majors – duplicated headcounts: This counts students multiple times. Up to four majors can be declared at one time, so a student would count once in his/her primary major and up to three times as a secondary major. The student level of bachelor's, master's, etc. is based on the program associated with the major, with the possibility of two different levels of majors. For example, a student with a primary program of BS in Civil Engineering can also have a secondary program with a MS in Civil Engineering. If the student has a third major of Computer Science, the determination of bachelor's or master's depends on the Civil Engineering program it is associated.
- Certificates can be undergraduate or graduate level.
- NOTE: For some interdisciplinary majors, the student is counted in the advisor's home department. Exceptions are Natural Science and Biology where the number of students is divided 50/50.

2. Number of degrees awarded – all sites. Academic year figures include the previous summer through 2005-06. Beginning in 2006-07, academic year includes the following summer.

- Summer 2006 degrees are not shown in this element but are available at this website: http://www.uwyo.edu/oia/files/degrees/summ_06.pdf
- Primary degrees: The number of degrees awarded. Because students can receive more than one degree, this is based on degrees not students.
- Secondary degrees: Students may declare more than one major under each degree. This counts the additional majors attached to a degree.
- NOTE: For some interdisciplinary degrees, the degree is counted in the advisor's department. Exceptions are Natural Science and Biology where the number of students is divided 50/50.

3. Average ACT composite and high school GPA of undergraduates compared to college & university averages (end-of-semester).

- The highest ACT composite is shown for those students in the department who have an ACT score in the Banner student information system.
- The high school GPA is shown for the students who declared a major in the department and have a high school GPA recorded in the Banner student information system.

4. Average GRE scores (verbal plus quantitative) of masters and doctoral level students compared to college & university averages (end-of-semester).

- For the GRE scores entered into the Banner student information system, this is the average for those majors.
- Some departments do not require GREs.

- A new “Revised GRE” test went into effect August 1, 2011 with a different scoring system. Students are still coming in with test scores taken under the prior version, so for a while, we will have scores to report under both scoring systems.

5. Amount of grants awarded.

- Information provided by the Office of Research & Economic Development in the Summary of External Awards at the University of Wyoming by fiscal year.

6. Number of tenured and tenure-track faculty and extended term and extended-track academic professionals – all sites. Fall census for the year.

- Faculty FTE: Tenured and tenure-track faculty
- APL FTE: Extended term and extended-track academic professional lecturers
- Res Sci FTE: Extended term and extended-track academic professional research scientists
- See [definitions](#) for FTE

7. Department salary comparisons of full-time instructional faculty by rank.

- Nine-month equivalent salaries for full-time instructional faculty
- Rank of tenured and tenure-track faculty, meaning professors, associate professors, and assistant professors
- Comparisons to the Oklahoma State University (OSU) Institutions – these institutions include most of the public, doctoral land-grant universities in the United States.
- Comparisons to the special study of 50 Public Research Universities – these institutions were selected by a team of faculty and administrators to represent the universities that UW competes with for faculty recruitment and retention.
- Methodology and ratios for faculty salary averages:
 - The OSU Department Average is a weighted average reflecting the actual composition of UW departments and discipline averages by rank from the OSU Survey.
 - Example: School of Pharmacy, assume 5 professors, 9 associate professors, and 1 assistant professor. To get the OSU department average for Pharmacy...

$$\begin{aligned}
 &\text{OSU Pharmacy Average Salary} = \\
 &\quad \text{Average OSU Professor Salary} \times 5 + \\
 &\quad \text{Average OSU Associate Professor Salary} \times 9 + \\
 &\quad \text{Average OSU Assistant Professor Salary} \times 1 = \\
 &\quad \text{Total} \div 15 \text{ (total number of UW professors, associates, assistants in Pharmacy)}
 \end{aligned}$$

- The UW Department Salary Factor is then calculated by dividing the Average Salary by the OSU Department Average. The UW College Salary Factors and the Total University Salary Factor are weighted the same way and use the same methodology.

8. Student credit hours by level – based on the department offering the course. Academic year figures include the previous summer through 2005-06. Beginning in 2006-07, academic year includes the following summer.

- NOTE: Summer is included in the academic year figures. The separate listing for summer is provided for additional information.

- All credit hours offered by a department regardless of instructional method are included.
 - These credit hours are based on what the department offers. These credit hours are used for items 9 – 12 because these credit hours consider a complete course.
 - Cross-listed courses: There is a code for every cross-listed course. The cross-listed courses are added together and allocated to the section with the largest enrollment. If equal, then credit is given to the first department based on alphabetical order.
 - Outreach courses are determined by the site listed on the course and include both UW Casper and Outreach Credit Programs.
 - See [definitions](#) for Lower, Upper, Grad/Prof
- 9. Grading averages of Group 1 & Group 2 by lower division, upper division, and graduates compared to college & university averages – all sites (based on department offering the course).**
- All students taking courses in the department.
 - See [definitions](#) for Lower, Upper, Grad/Prof, Group 1, Group 2
- 10. Average group instruction (Group 1) class sizes by lower, upper, and graduate level compared to college & university averages (based on department offering the course).**
- Outreach courses are counted in the location where they are taught. There is a different section number assigned to each location. The locations are added together to allow the course to be counted once with all students in the course.
 - See [definitions](#) for Lower, Upper, Grad/Prof, Group 1, Group 2
- 11. Number of group instruction (Group 1) classes falling below university minimums and percent of total group instruction classes in each category (based on department offering the course).**
- Lower & Upper class size minimum: 10 students
 - Graduate or Professional class size minimum: 5 students
 - Outreach courses are counted in the location where they are taught. There is a different section number assigned to each location. The locations are added together to allow the course to be counted once with all students in the course.
 - See [definitions](#) for Lower, Upper, Grad/Prof, Group 1, Group 2
- 12. Percentage of group instruction (Group 1) classes taught by faculty type (based on department offering the course).**
- TD/TT Faculty – Tenured/Tenure-track, includes administrators, chairs, and any faculty with this status
 - Ext Term AP Lecturers – Extended term or Extended term track academic professional lecturers
 - Graduate Assistants
 - Other – includes clinical faculty, retired faculty, visiting faculty, UW employees, any instructors without an extended term appointment, and professionals that are not paid by UW (i.e. volunteers, experts in specialized fields such as lawyers, elected officials, superintendents of school districts, etc.)
- 13. Student credit hours by level – based on the faculty home department. Academic year figures include the previous summer through 2005-06. Beginning in 2006-07, academic year includes the following summer.**

- These credit hours are based on the faculty teaching. If a faculty member has half the responsibility for the course, he/she gets half the credit hours. The courses are divided between as many faculty and departments as are reported.
- These credit hours show the faculty effort for any teaching they are doing inside or outside the department, therefore they reward interdisciplinary teaching.
- The Student FTE calculated in this item is used for calculating the ratio of department expenditures to student FTE.
- NOTE: Summer is included in the academic year figures. The separate listing for summer is provided for additional information.
- Outreach courses are determined by the site listed on the course and include both UW Casper and Outreach Credit Programs.
- See [definitions](#) for Lower, Upper, Grad/Prof

14. Instructional and academic support expenditures including summer, graduate assistants, and allocation of college central funds.

- Information is provided by Accounting from the Schedule I Report: University of Wyoming Analysis of Current and Plant Fund Expenditures (Exclusive of Revolving and Agency Fund Expenditures).
- Information from the instructional and academic support sections is used.
- Dept Exp = Department Expenditures of Section I instructional and academic support accounts
- Summer School = Dollars expended solely for summer school
- Other Expenditures = Expenditures based on start-up funds, tuition differentials, released time, etc.
- Graduate Assistants = Dollars that were centrally held were allocated by Academic Affairs to the academic departments.
- College Pool Allocation = Central funds for the Dean's Office and any other central accounts are allocated proportionally to the departments based on their expenditure distributions.
- Employer Paid Benefits are not included.

15. Ratios of expenditures to degrees awarded and to student FTE of faculty home department.

- Total Expenditures / Total Degrees Awarded
- This ratio was changed to include both primary and secondary degrees beginning in 2005-06.
- Total Expenditures / Student FTE
 - Student FTE of faculty home department, item 13

Definitions

- **FTE:** Full-time equivalent
 - For employees, FTE represents the appointment of individuals. For instance, a .5 FTE represents an employee contracted for 20 hours/week.
 - For students, FTE is based on student credit hours in this report. Lower-level students are counted as 1 FTE if they take 30 hours/academic year. Upper-level students are counted as 1 FTE if they take 24 hours/academic year. Graduate or Professional students are counted as 1 FTE if they take 18 hours/academic year.
- **Group 1 / Group 2**
 - Group 1: Group instruction courses include lectures, discussions, labs, seminars, recitations, studio classes.
 - Group 2: Individualized instruction includes independent study, internships, lessons, practicums, and research (includes independent, thesis, and dissertation research).
- **Level**
 - Lower: 1000-2000 level classes
 - Upper: 3000-4000 level classes
 - Grad/Prof: 5000-6000 level classes
 - 5000-level are graduate
 - 6000-level are professional
 - Professional students include Law, Doctor of Nursing Practice, Doctor of Pharmacy, and Medical Education.
- **Site:** Refers to where students are taking classes: Laramie, Outreach (including UW Casper and Outreach Credit Programs), or as professional development.