

Summary

- The objective of the institutional data collection stage is to gather factual information about a university's activities, from faculty and enrolment statistics to research income.
- The management of institutional data is decentralized at Berkeley. This permits decision-makers to use data effectively in their planning processes, but also creates a number of challenges.
- Six offices provide most of the institutional data to the Berkeley campus: Planning and Analysis, Student Research, Admissions and Enrollment, Graduate Division, Space Management and Capital Projects, and Sponsored Projects.
- Having multiple campus units perform institutional research functions creates a number of challenges, including content and technical issues, integration of systems and data, and issues of access and ownership.
- Recognizing that data integration is an important requisite for improving the campus's organizational and operational effectiveness, the Chancellor launched a Data Integration Initiative to standardize data and data access policies across campus, and to improve access to campus information through the use of Web-enabled technologies and on-line analytical processing tools.
- The Institutional Data Gateway, established in Spring 2002, provides the campus community with instantaneous access to basic institutional data and links to UC system and national data.
- Building on the Data Integration Initiative, as part of its Educational Effectiveness Review, the campus will explore the possible development of a campus-wide strategy for assessing student learning outcomes. The following steps have been identified as ways the campus can improve assessment of student learning
- NWHSU relies on data collection at several levels, including data collection activities that involve gathering information from human subjects. Recognizing this, and consistent with its commitment to valuing and protecting its human resources, NWHSU recognizes the need to ensure that participants involved in all data collection activities are treated with respect.
- Demographic study is used in almost all the spheres of human activity. We have some of the important uses of demographic studies
 - Study of Population trend
 - Use in public administration
 - Use to operating agencies
 - Use in life insurance
- A large limitation, globally, is simply lack of information. Many statistics are estimates only. Another limitation concerns lack of knowledge

regarding how statistics are calculated, which can lead to misinterpretations