

# Comparisons of Website Functionality

	Easy to Use & Navigate	Provides Multiple Levels of Detail	Mixes Numeric, Visual, & Text Data	Handles Trend Data	Allows Peer Comparisons	Integrates Data From Multiple Sources	Provides Data in Multiple Formats	Available to External Users	Provides Context for Data	Integrates Metadata
	How intuitive is navigation and use of the site?	"Overview first, zoom and filter, then details on demand" (Shneiderman)	Can the site integrate display of numbers, charts, and text?	Can the display format show multiple years of data?	Can the site show similar data for multiple entities?	Does the site show a wide range of data covering multiple subject areas?	Can users print and download data, in addition to viewing it on the site?	Is the site limited to certain users, or is it publicly accessible?	Does the site provide explanations of trends and movements in data?	Does the site integrate definitions, compilation methods, and sources?
UC Berkeley Profile				 Current data only			 PDF only		 None included	
Cal Profiles								 Requires CalNet ID		
Cal Profiles Plus			 Numeric data only						 None included	
Cal Stats		 Overview only		 Current data only	 UCB campus only		 PDF only		 None included	
Common Data Set				 One year per file			 PDF only		 None included	
GLOW (GradLink on the Web) Institutional Research Reports							 PDF only	 Requires CalNet ID	 None included	
OSR-CS Undergraduate Statistics Tables			 Numeric data only	 One term per table			 Text tables only		 None included	 None included
UC Berkeley Facts at a Glance		 Overview only		 Current data only	 UCB campus only		 HTML only			
UC StatFinder										
UCOP Student & Workforce Data							 PDF only		 None included	
Data.gov			Site only provides links and data files	Not applicable	Not applicable				Not applicable	
Epicurious				Not applicable	Not applicable		Not applicable		Not applicable	
IBM ManyEyes										
Penn State							 HTML only			
US Census CA Fact Sheet										

# Comparisons of Website Content

Content Overview		Campus Summary	Unit-Level Detail	Student Data	Faculty & Staff Data	Financial & Budget Data	Research Data	Other Data
<b>UC Berkeley Profile</b> <i>metrics.vcbf.berkeley.edu</i>	The UC Berkeley Profile is modeled after the VSA (Voluntary System of Accountability) College Profile and deals mainly with undergraduate information. All nine undergraduate UC campuses use the same format for these profiles.	★		★	★		★	★
<b>Cal Profiles</b> <i>calprofiles.berkeley.edu</i>	The Cal Profiles website provides internal campus access to a very large database containing up to 17 years of institutional data in all categories, for all UC Berkeley campus units. The website also integrates data element definitions and compilation methods with the data.	★	★	★	★	★	★	★
<b>Cal Profiles Plus</b> <i>calprofilesplus.berkeley.edu</i>	The Cal Profiles Plus website provides access to six different types of detailed student data, including allocated FTE, student census counts, degrees awarded, course enrollments, student credit hours, and summer enrollments. All six datasets allow drill-down from the campus total to individual departments, with some providing additional detail.	★	★	★				
<b>Cal Stats</b> <i>metrics.vcbf.berkeley.edu</i>	Cal Stats is a tri-fold brochure, suitable for printing, which shows basic campus-level metrics in a wide range of categories. The data it contains is very similar to the UC Berkeley Facts at a Glance web page (see below).	★		★	★	★	★	★
<b>Common Data Set</b> <i>cds.berkeley.edu</i>	The Common Data Set is a standard format and set of definitions agreed upon by the higher education community and various publishers in order to reduce the effort involved in answering media surveys and other external requests.	★		★	★			
<b>GLOW (GradLink on the Web) IR Reports</b> <i>gradlink.berkeley.edu</i>	The institutional research reports contained in the GLOW application show a variety of information about graduate students in each academic unit, including financial support, admissions and enrollment, degrees granted, entry survey responses, midpoint survey responses, exit survey responses, and placement survey responses.		★	★				★
<b>OSR-CS Undergraduate Statistics Tables</b> <i>tinyurl.com/osrugstat</i>	The website of the Office of Student Research and Campus Surveys contains a predefined set of 22 tables for each semester since Spring 1992, showing various demographic data for undergraduate students.	★	★	★				
<b>UC Berkeley Facts at a Glance</b> <i>www.berkeley.edu/about/fact.shtml</i>	The UC Berkeley Facts at a Glance web page shows basic campus-level metrics in a wide range of categories. The data it contains is very similar to the Cal Stats brochure (see above).	★		★	★	★	★	★
<b>UC StatFinder</b> <i>statfinder.ucop.edu</i>	The UC StatFinder website provides both predefined and interactive access to detailed data on undergraduate admissions, enrollment, persistence, financial aid, and graduation for each UC campus.	★	★	★				
<b>UCOP Student &amp; Workforce Data</b> <i>www.ucop.edu/news/studstaff.html</i>	The UC Office of the President's Student and Workforce Data website contains, for each UC campus, data from the undergraduate admissions process, as well as statistical summaries of enrolled students, faculty, and staff.	★	★	★	★			

Content Overview	Notable Features	
<b>Data.gov</b> <i>www.data.gov</i>	"The purpose of Data.gov is to increase public access to high value, machine readable datasets generated by the Executive Branch of the Federal Government. As a priority Open Government Initiative for President Obama's administration, Data.gov increases the ability of the public to easily find, download, and use datasets that are generated and held by the Federal Government. Data.gov provides descriptions of the Federal datasets (metadata), information about how to access the datasets, and tools that leverage government datasets."	While Data.gov doesn't display data itself, it does provide access to an enormous amount of data, far more than any other website that we examined.
<b>Epicurious</b> <i>www.epicurious.com</i>	Epicurious is produced by Condé Nast Digital "for people who love to eat." This website contains recipes, menus, video how-to guides, cooking articles, social networking features, and a wide variety of resources, including conversion tools, a food dictionary, wine pairings, a shopping list generator, and seasonal ingredient maps.	Epicurious has an extraordinarily versatile search engine that allows for extensive filtering and refinement of results.
<b>IBM ManyEyes</b> <i>manyeyes.alphaworks.ibm.com</i>	The Visual Communication Lab in IBM's Collaborative User Experience research group created ManyEyes "to encourage sharing and conversation around visualizations. [The developers] believe that visualizations gain power when multiple people use them to communicate, and that communication gains power when multiple people can visualize and explore information together." ManyEyes combines data visualization and social networking in a uniquely compelling way.	ManyEyes is built around a large and easy-to-use collection of data visualization tools. In order to encourage collaboration, datasets uploaded to the site are available for use by anyone.
<b>Penn State</b> <i>www.budget.psu.edu</i>	Penn State's University Budget Office website integrates a very large collection of institutional data into a single, consistently displayed location. The website includes data on budget and finance, tuition, students, faculty and staff, research, alumni, development, state appropriation requests, public accountability, and high school projections.	Of university websites, Penn State's is one of the best at combining a wide-ranging institutional dataset with contextual, definitional, and methodological information.
<b>US Census CA Fact Sheet</b> <i>tinyurl.com/cacensus</i>	The US Census Bureau's American Fact Finder website includes a fact sheet for every city and state. The California fact sheet contains social, economic, housing, and demographic data from the 2006-2008 American Community Survey, as well as separate data from the 2000 US census. Each of the fact sheets combines numeric, graphical, and textual information.	The US Census fact sheets integrate a wide variety of information in a very easy-to-use format.

