Gary Pattillo

→ *Fast* Facts

→ PowerStats

PowerStats is an easy-to-use Data Analysis Tool for Postsecondary Education Data from the National Center for Education Statistics. The online tool provides access to nine postsecondary datasets. Users create tables and regressions with a visually intuitive drag and drop interface. Results can be displayed in a number of formats, including Excel and PDF. Users can produce simple or complex tables and run linear or logistic regressions with the data.

Institute of Education Sciences DataLab Web site, June 9, 2010, nces.ed.gov/datalab/ (retrieved August 6, 2010).

→ Rapid scanning

Researchers at the University of Tokyo's Graduate School of Information Science and Technology are developing technology to scan a book as fast as a person can flip through it. The system works with a camera that can take up to 500 photographs per second, enabling it to record about 170 book pages in 60 seconds as a person thumbs through them. While the technology has been developed, a prototype scanning machine has yet to be built.

"Japan's Rapid Scanning System Can Digitise Book in One Minute," Channel NewsAsia, www.channelnewsasia.com /stories/technologynews/view/1080394/1/.html (retrieved September 11, 2010).

→ Online video calling

Almost a fifth of American adults (19 percent) have tried video calling either online or via their cell phones. These figures translate into 23 percent of Internet users and seven percent of cell phone owners who have participated in video calls, chats, or teleconferences. On a typical day, four percent of Internet users participate in video calls, chats, or teleconferences.

Lee Rainie and Kathryn Zickuhr, "Video Calling and Video Chat," Pew Research Center's Internet and American Life Project, pewinternet.org/~/media//Files/Reports/2010/PIP_Video%20calling%20data%20memo.pdf (retrieved October 13, 2010).

→ Ingram/Springer integration model

Ingram Content Group Inc. and Springer announced a new integrated distribution services model that combines traditional physical book fulfillment with single-copy print-on-demand services for Springer's Americas publishing program. Starting in the first quarter of 2011, Ingram Content Group will manage warehousing, fulfillment, and print-on-demand for Springer using the new model. Ingram will hold Springer's entire U.S. inventory and as it sells down, Ingram will transition titles to print-on-demand when it makes the most economic sense. All fulfillments will come through Ingram.

Ingram Content Group, "Ingram Content Group Signs Agreement with Springer on a New US Distribution Services Model," Ingram Content Group, www.springer.com/about+springer/media/pressreleases?SGWID=0-11002-6-1012421-0 (retrieved October 12, 2010).

→ Twitter's New Search Architecture

Are you tired of hearing about Twitter? I am. Nevertheless, here is one more fascinating factoid. The Twitter system processes more than 1 billion queries per day. That figure includes more than 1,000 tweets per second combined with more than 12,000 queries per second. Their revamped indexing system has the potential to index roughly 50 times more tweets per second than they currently do.

Twitter, "The Twitter Engineering Blog: Twitter's New Search Architecture," engineering.twitter.com/2010/10/twitters -new-search-architecture.html (retrieved October 11, 2010).

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