

Women & Information Technology By the Numbers

51 Percent of professional occupations in the 2006 U.S. workforce held by women

26 Percent of professional IT-related occupations in the 2006 U.S. workforce held by women

13 Percent of corporate officer positions at Fortune 500 technology companies held by women

1,000,000

Number of computer and information-related jobs expected to be added to the U.S. workforce by 2014

Percent of these jobs for which U.S. universities will graduate candidates with computer science bachelor's degrees

50

56 Percent of Advanced Placement (AP) test-takers in 2006 who were girls

48 Percent of AP Calculus test-takers in 2006 who were girls

15 Percent of AP Computer Science test-takers in 2006 who were girls

54 Percent of 2005 Intel Science and Engineering Fair (ISEF) finalists in Biochemistry who were girls

24 Percent of 2005 ISEF finalists in Mathematics who were girls

12 Percent of 2005 ISEF finalists in Computer Science who were girls

59 Percent of 2006 undergraduate degree recipients who were women

21 Percent of 2006 Computing and Information Sciences undergraduate degree recipients who were women

14 Percent of 2006 Computer Science undergraduate degree recipients at major research universities who were women

37 Percent of 1985 Computer Science undergraduate degree recipients who were women

70 Percent decline in the number of incoming undergraduate women choosing to major in Computer Science between 2000 and 2005

29 Percent of Computer Scientists in 2004 who were female

4 Percent of Computer Scientists in 2004 who were female and African American

2 Percent of Computer Scientists in 2004 who were female and Asian

1 Percent of Computer Scientists in 2004 who were female and Hispanic

Catalyst 2006 Census of Women Board Directors and 2006 Census of Women Corporate Officers; 2005 CIRP Freshman Survey, Higher Education Research Institute (HERI); 2005-2006 CRA Taulbee Survey; Department of Labor Bureau of Labor Statistics, 2006; "Employment outlook: 2004-2014," Department of Labor Monthly Labor Review, 2005; "ISEF Finalist Breakdown by Gender," 2005; National Center for Education Statistics (NCES), 2006; "Report No. 3, Sisyphus Revisited: Participation by Minorities in STEM Occupations, 1994-2004," Commission on Professionals in Science and Technology (CPST); The College Board AP Program Summary Report, 2006.

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Published with support from the National Science Foundation, Avaya, Microsoft, and Pfizer