



SEPTEMBER / 2010 • RESEARCH BRIEF

NATIONAL ASSOCIATION OF COLLEGES AND EMPLOYERS

## 2010 Student Survey

## **KEY FINDINGS**

The National Association of Colleges and Employers (NACE) conducts an annual survey of college students to identify:

- 1. how students approach the job market as they near graduation;
- 2. how responsive the market is to the graduating students;
- 3. the resources students use to seek their first full-time job after getting their degree; and
- 4. the preferences students have regarding job and/or employer attributes that may impact their decision for whom to work or not to work.

Each year, the survey contains a particular focus. This year, the focus is on how the Class of 2010 adjusted to the experiences of its predecessor group, the Class of 2009, in dealing with a poor hiring environment.



Throughout this report, comparisons will be drawn with the Class of 2009 and also with the attitudes and behaviors of graduates from 2007 and 2008, who faced job markets that were radically different in the opportunities they presented to new graduates.

The survey on which this report is based was conducted from February 9, 2010, to April 30, 2010. The survey questionnaire was made available to potential student respondents electronically. Access to these potential respondents was provided by cooperating college career centers, which distributed the link to the survey to their student populations. This year, 437 college campuses participated in the survey. The list of participating campuses is provided in the appendix. Through the cooperation of these campus career centers, NACE received a total of 31,583 responses to the questionnaire of which 12,933 came from graduating senior bachelor's degree candidates. This report is based on the responses of these graduating bachelor's degree students.

The following are some of the major findings from the survey:

- The depressed job market in 2010 had a clear impact on the plans of graduating seniors. A larger proportion of seniors chose to bypass direct entry into the job market by either attending graduate or professional schools or taking off the year after graduation than any previous class surveyed. The percent planning on continuing their education directly after receiving their bachelor's degree exceeds 27 percent for the Class of 2010. This compares with the approximate 20 percent from the Class of 2007 when the market for new college graduates was robust.
- Seniors from the Class of 2010 who did plan on entering the job market were more inclined to pursue possible opportunities in teaching and the nonprofit sector than previous classes, even the Class of 2009. The percent of graduates planning on looking for employment in these sectors rose from 17 percent in 2009 to just over 21 percent in 2010. As a result, the percentage of senior candidates for the core private, for-profit business sector declined to just 36 percent. This is a decrease from the 39 percent planning on entering the private, for-profit sector work force last year and the 45 percent who professed such plans in previous surveys.
- Besides their plans after graduation, the Class of 2010 exhibited that they learned from the
  experiences of the Class of 2009 in their reaction to the job offers they received. While the
  number of offers available to the Class of 2010 did not increase from 2009, the percent of
  seniors seeking jobs that had jobs to go to after graduation did increase significantly. The
  reason was that this year's graduating seniors were more willing to accept the offers they
  received than was any previous class.
  - Only 38 percent of students who applied for jobs received at least one offer. This compares with 40 percent in 2009 and 66 percent in 2007.
  - Just over 24 percent (24.4 percent) of applicants had a job secured for after graduation. In 2009, only 19.7 percent had a job in hand, while in 2007 more than 50 percent of senior applicants had secured a job to go to after graduation.
  - Of those receiving a job offer, more than 59 percent had accepted an offer. By contrast, only 45 percent of those who received offers in 2009 accepted an offer.



- Although the percentage accepting offers rose dramatically in 2010, a significant 40
  percent continued to reject offers during a very difficult job market. Several items suggest themselves as reasons for why students resisted accepting a job offer despite this difficult market.
  - Compensation: There was a clear and sizable difference in the starting salaries between those who accepted offers and those who turned them down. The median starting salary for accepted offers was \$42,500; the median starting salary for rejected offers was \$34,853.
  - Job location: A large percentage of students who rejected offers (16 percent) reported that a make-or-break item for accepting or rejecting a job was the location of the job close to their families.
  - Recognized employer: Another sizable group (12 percent) reported that lack of name recognition would force them to reject an offer.
- Academic major had a significant impact on the relative success candidates had in securing an offer and in the compensation related to the offer.
  - The top five majors in terms of the percent of applicants who received at least one offer were:
    - Accounting: 46.9%
    - Business Administration: 45.4%
    - Computer Science: 44.1%
    - Engineering: 41.0%
    - Social Sciences: 40.5%
  - The same general majors also commanded the highest median salary offers. The top five in this category were:
    - Engineering: \$59,666
    - Computer Science: \$55,000
    - Mathematics: \$50,351
    - Accounting: \$46,124
    - Business Administration: \$39,525
- Other than academic major, two other general factors could be identified that had a significant impact on either getting an offer or the salary associated with the offer. These factors were having internship experience prior to graduation and the gender of the student.



- Internship had an impact on both getting an offer and the salary connected with the offer.
  - Candidates with internship experience were considerably more likely to receive a job offer than their counterparts who did not have any experiential education in their background. Approximately 42 percent of graduates with internships who applied for a job received an offer compared with only 30 percent for students who had no internship experience.
  - Graduates with internships also tended to receive a significantly higher starting salary offer. Applicants with internship who received an offer had a median starting salary of \$41,580 attached to the offer compared with a median salary position of \$34,601 for students without internships on their resumes.
- Gender's impact was statistically significant only for salary. In these cases, female candidates were significantly disadvantaged relative to their male counterparts.
  - o The median salary offer for women was \$36,451 compared with \$44,159 for men.
  - The male-female difference in salary existed regardless of academic major. Male candidates received higher offers than females for every major except engineering and general liberal arts and humanities.
- Job-search strategies for the Class of 2010 did not change very much from the strategies employed by their predecessors.
  - The dominant search activities reported by student applicants in this year's survey were visiting company web sites (93 percent); checking job postings on company web sites (87 percent); networking with friends or relatives (86 percent); attending career fairs (81 percent); and checking job postings on the college career center web site (80 percent). While these are similar to the activities used in previous years, it appears that a smaller percentage of those who identified themselves as job seekers employed any of these activities this year.
- The acceptance of social networking sites, such as Facebook and LinkedIn, did increase this
  year, but the majority of students seeking jobs do not use these technologies as job-search
  tools.
  - 91 percent of seniors report having an account on Facebook, MySpace, or LinkedIn.
     This represents a continued increase in the use of social networks by students—86 percent reported accounts in 2009 and 83 percent in 2008.
  - o 67 percent of seniors expect employers to view their social networking profiles as part of the recruitment process; again, this is higher than last year (57 percent).
  - However, only 29 percent feel employers should view a student's profile on a social networking site; this is somewhat higher than in 2009, when 27 percent said employers should view a profile.
  - Only 37 percent have used a social network to contact friends or associates, or research potential employers as part of their pursuit of a full-time job in 2010. While still a minority, this is a significant increase over 2009 when only 16 percent used the social network in this manner.



- The vast majority of seniors who are interested in finding a job (70 percent) report visiting their college career center at least once during their senior year. However, the percentage using the career center in a more intensive fashion is relatively small. Only 36 percent of seniors interested in entering the work force report making multiple visits per semester to the career center.
  - Most students employ the career center to either search for job listings or to spruce up their resumes.
    - 66 percent of seniors looking for a job report using the career center to search job listings.
    - 70 percent of seniors looking for a job report using the career center to develop their resumes.
  - Use of the career center for more intensive activities, such as preparing for a job interview, falls off dramatically. However, the use of these more intensive activities is considerably higher this year than it was for the Class of 2009.
    - 51 percent of senior job seekers have used the career center for career counseling.
    - Only 48 percent have used the career center's resources to research potential employers.
    - Only 40 percent have used the career center to assist them with job interview preparation
  - Student perspectives on the "helpfulness" of career services are directly tied to their use of
    career center services. As the use of these services increase, the perceived "helpfulness" in
    the job search increases.
    - Just under 40 percent of all seniors searching for job saw the career center as helpful.
    - However, 72 percent of students who visited the career center multiple times during their senior year found the career center to be helpful in the job search.
- The negative economic climate has had some impact on student attitudes toward the job/employer.
  - The willingness to work long hours on the job was down for the second year in a row as the level of financial rewards associated with potential jobs decreased.
    - Results show that 83 percent of seniors from the Class of 2010 expressed the willingness to put in more than 40 hours per week on the job, the same as in 2009. In comparison, 87 percent of previous classes had expressed the willingness to work extended hours.
  - Student preferences in regard to the job/employer were even more focused on the financial security the employer could provide.
    - The four most important job/employer attributes as ranked by this year's graduates were: the opportunity to advance; the company's location; job security; and a high starting salary.



- Job location was a particular concern with this year's graduates. They clearly wanted to find a job close to their families.
  - 52 percent stated they would look for a job close to home compared with only 29 percent interested in searching nationally and 10 percent who would venture abroad to locate employment if it were available.
  - When asked to identify the one reason beyond salary that would make or break a job
    offer, job location close to home was chosen by more respondents than any other reason except for an employer's offer of 100 percent paid medical insurance.
  - Finally, nearly 46 percent of students looking for a job expected to rely on their parents' financial support in their first year after college.

Complete results from NACE's 2010 Student Survey are available in "Moving On 2010: Student Approaches and Attitudes Toward the Job Market for the College Class of 2010"; for details, see www.naceweb.org/products/2010 student survey.aspx.



## PARTICIPATING SCHOOLS

A total of 840 colleges and universities took part in the 2010 *Student Survey*, and usable/identifiable data was collected from students at 750 of those schools; however, only 710 institutions are listed here, as the remaining asked not to be cited.

Abilene Christian University Alfred University Alma College Alvin Community College Anderson University Angelo State University Anna Maria College Arizona State University Arizona State University -Downtown Phoenix Arizona State University - Ira A. Fulton School of Engineering Arizona State University -Polytechnic Campus Arizona State University - Sandra Day O'Connor College of Law Arizona State University - Tempe Arizona State University - W.P. Carey School of Business Arizona State University - W.P. Carey School of Business - Undergraduate Arizona State University - West Arizona Western College Ashford University Augusta State University Augusta Technical College -Ăugusta Campus Austin Community College **Averett University** Babson College Baker College **Baker University Baylor University** Beloit College Benedictine College Bethune-Cookman College - School of Business Binghamton University - SUNY Bloomfield College Bloomsburg University of Pennsylvania Blue Ridge Community and Technical College Bluffton University Boston University **Bowie State University Bradley University** Brandéis University **Brigham Young University** Brigham Young University - Hawaii **Bucknell University** 

California State Polytechnic University California State University -Channel Islands California State University -Dominiquez Hills California State University -Long Beach California State University -Los Angeles California State University -Sacramento California State University -San Bernardino California State University -San Marcos California University of Pennsylvania Campbell University Canisius College Cape Fear Community College Capital University Cazenovia College Central College Central Methodist University Central Pennsylvania College Central Piedmont Community College - Central Campus Cerritos College Champlain College Chattahoochee Technical College Christian Life School of Theology Claflin University Clark Atlanta University Clayton State University Clemson University Cleveland State University Coe College Coker College College of Mount St. Joseph College of Southern Nevada -Charleston Campus College of Southern Nevada -Henderson Campus College of the Canyons Community College of Allegheny County - South Campus Concordia University - Texas Concordia University - Wisconsin Connecticut College Cuyahoga Community College -

Western Campus

Defiance College

DePaul University

Dakota College at Bottineau

DeVry University **Dominican University Drew University** Drexel University East Carolina University Eastern Connecticut State University Eastern Illinois University Eastern Mennonite University Eastern Washington University El Camino Community College Elizabeth City State University Embry-Riddle Aeronautical University - Daytona Beach Campus Embry-Riddle Aeronautical University - Prescott Campus Flaaler Colleae Florida A&M University Florida Atlantic University - Boca Raton Campus Florida Atlantic University - Harriet L. Wilkes Honors College -Jupiter Campus Florida Atlantic University- Broward Florida International University -College of Business Administration Fontbonne University Fort Hays State University Framingham State College Franciscan University of Šteubenville Franklin College Fresno Pacific University **Furman University** Gannon University George Mason University Georgia Southwestern State University Germanna Community College Fredericksburg Campus Germanna Community College -Locust Grove Campus Grand Valley State University Greenville Technical College Culinary Institute of the Carolinas Greenville Technical College Northwest Campus Greenville Technical College -**Barton Campus** Greenville Technical College -**Brashier Campus** Gustavus Adolphus College Hampton University Hardin-Simmons University Hartwick College

Buffalo State College - SUNY

**Butler University** 

Caisius College





Harvey Mudd College Hawaii Pacific University Heidelberg College Hendrix College Herguan University Herzing University - Atlanta Campus Herzing University - Madison Campus Houston Baptist University Huston-Tillotson University Idaho State University Illinois Wesleyan University Indiana Institute of Technology Indiana University - Bloomington -Kelley School of Business -Undergraduate Indiana University - Northwest Iona College Ivy Tech Community College -Indianapolis Jacksonville State University John Carroll University Kansas State University Kansas Wesleyan University Kaplan University - Fort Lauderdale Kennesaw State University Kent State University King College Knox College LA College International Lafayette College LaGrange College Laguna College of Art & Design Lakeland College Lakeview College of Nursing Lamar University Lebanon Valley College Lehigh Carbon Community College Lock Haven University of Pennsylvania Lone Star College- Kingwood Los Angeles City College Loyola University Chicago Loyola University Chicago -Graduate School of Business Luther College Luzerne County Community College Lyon College Macomb Community College - South Campus Manhattan College Marian University Marian University of Indianapolis Marietta College Marshall University Marygrove College Maryville College Maryville University of St. Louis Massachusetts Institute of Technology Messiah College Michigan State University Middle Tennessee State University Midlands Technical College

Millikin University Millsaps College Minneapolis College of Art & Design Minnesota State University Moorhead Mississippi University for Women Mitchell College Monroe Community College -Brighton Campus Montana Tech of The University of Montana Montclair State University Monterey Institute of International Studies Moravian College Morgan State University Morton College Mt. Hood Community College Mt. San Antonio College Murray State University Neumont University New York University New York University - Robert F. Wagner Graduate School of Public Service **Newman University** Nichols College North Georgia College & State University Northeastern State University -Tahlequah Northern Arizona University Northern Arizona University - Yuma Northern Michigan University Northland Pioneer College Northland Pioneer College - Hopi Center Northland Pioneer College - Silver Creek Campus Northland Pioneer College - White Mountain Campus Northwest Arkansas Community College - Bentonville Northwood University - Michigan Campus Northwood University - Texas Campus Notre Dame College Oakland University Oakton Community College Ohio Dominican University Ohio Northern University Ohio University Ohio Wesleyan University Olivet College Olivet Nazarene University Oregon Institute of Technology Our Lady of the Lake University Pace University - New York City Campus Palm Beach State College

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Pasadena City College

Pennsylvania State University -Greater Allegheny Pennsylvania State University - Smeal College of Business Pennsylvania State University -University Park Pepperdine University Piedmont Virginia Community College Pierce College Polytechnic Institute of NYU Prairie View A&M University Purdue University - Calumet Purdue University - North Central Queens University of Charlotte Regis University Rensselaer Polytechnic Institute Rhode Island College Rhodes College Rio Salado College Roanoke College Roosevelt University - Albert A. Robin Campus Rutgers University - New Brunswick Rutgers University - New Brunswick -Rutgers Business School Sacred Heart University Saddleback College Saginaw Valley State University Saint John's University Saint Joseph's College Saint Leo University Saint Louis University Samford University San Diego State University San Jacinto College - North Campus San Jacinto College - South Campus San Jose State University Santa Clara University Saybrook University Seattle University Shenandoah University SIFE Simpson College Skidmore College South Carolina State University South China Mormal University Southeast Missouri State University Southeastern Oklahoma State University Southern Arkansas University Southern Illinois University Carbondale Southern Methodist University Southern New Hampshire University Southern Oregon University Southern Vermont College Southside Virginia Community College Southwest Virginia Community College

University

Southwestern Oklahoma State



Spring Arbor University St. Andrews Presbyterian College St. Cloud State University St. Norbert College Stony Brook University Strayer University Suffolk County Community College - Ammerman Campus Sullivan University - Lexington Campus SUNY at Potsdam SUNY College at Oneonta SUNY Purchase College Susquehanna University Syracuse University Tarrant County College Temple University Texas A&M University - Commerce Texas A&M University - San Antonio Texas Christian University - Career Services Texas Southern University Texas State University - San Marcos The City College of New York The City University of New York -CUŃY LEADS Project The College of Idaho The Cooper Union for the Advancement of Science & Art The Culinary Institute of America The George Washington University The King's College The New School - Parsons School of Design The Ohio State University The Ohio State University - Max M. Fisher College of Business The University of Akron The University of Chicago The University of Kansas The University of Louisiana at Monroe The University of Montana - Helena College of Technology The University of North Carolina at Chapel Hill The University of Oklahoma The University of Texas at Arlington The University of Texas at Austin The University of Texas at Austin -College of Liberal Arts The University of Texas at Dallas The University of Texas at El Paso The University of Texas at San Antonio The University of Texas at Tyler The University of Utah The University of West Alabama Trinity University **Tulane University** Tulane University - A.B. Freeman School of Business Union College United Tribes Technical College

University at Albany - SUNY University of California - Davis University of California - Irvine University of California - Los Angeles University of California - San Diego University of California - San Diego Rady School of Management University of California - Santa Barbara University of Central Florida University of Dallas University of Denver University of Hawaii - Manoa University of Houston - Clear Lake University of Houston - Victoria University of Idaho University of Illinois University of Illinois at Springfield University of Illinois at Urbana-Champaign University of Illinois at Urbana-Champaign - College of Business University of Illinois Global Campus University of Louisville University of Maine University of Maine at Augusta University of Maine at Fort Kent University of Maine at Machias University of Maine Presque Isle University of Maryland - Baltimore County University of Massachusetts - Lowell University of Miami University of Michigan University of Michigan - College of Engineering University of Michigan- Ann Arbor University of Minnesota - Crookston University of Mississippi University of Missouri University of Missouri - Columbia University of Missouri - St. Louis University of Nebraska - Lincoln University of New Mexico University of New Orleans University of North Carolina Wilmington University of North Florida University of North Texas University of North Texas - Dallas University of Northwestern Ohio University of Notre Dame University of Phoenix University of Phoenix - North Valley University of Puerto Rico - Bayamon University of Redlands University of Rhode Island University of Saint Mary

University of San Francisco

University of South Alabama

University of Scranton

University of South Carolina - Aiken University of South Florida University of South Florida -Sarasota/Manatee University of Southern California University of Southern Maine University of St. Francis University of the Ozarks University of Washington University of Washington - Bothell University of Wisconsin - Eau Claire University of Wisconsin - Green Bay University of Wisconsin - Madison University of Wisconsin - Madison -School of Business University of Wisconsin - Milwaukee University of Wisconsin - Parkside Ursinus Ćollege Ursuline College Utah State University Valley City State University Virginia College in Greenville Wake Technical Community College Walden University Walsh College - Troy Campus Walsh University Washington State University -College of Nursing Washington State University -College of Veterinary Medicine Washington State University -Pullman Washington State University -Richland Campus Washington State University - Spokane Washington State University Tri-cities Washington State University - Vancouver Washington State University College of Veterinary Medicine Wayne State College Wayne State University - School of **Business Administration** Webster University West Texas A&M University West Virginia State University Westchester Community College Western Illinois University Western New England College Western Oregon University Western Washington University Westminster College- MO Widener University Wilmington College Winona State University Winthrop University Worcester Polytechnic Institute Xavier University Xavier University of Louisiana Yeshiva University

