Gallup-Purdue Index: University of Pittsburgh

Year Two Report
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Introduction

Traditionally, the value of a college degree has been measured by the easiest outcomes rather than the most meaningful. Instead of relying solely on job placement rates and graduate salaries, alumni outcomes ought to be cast in a holistic view of post-collegiate lives. A well-rounded understanding of alumni outcomes accounts for, but does not limit, success to merely financial assessments, but brings into view broader dimensions of alumni well-being.

Together, Gallup and Purdue University created an index that examines the long-term success of graduates as they pursue a good job and a better life. This index — the Gallup-Purdue Index — provides insight into the relationship between the college experience and outcomes that measure a multifaceted view of life quality. Building on the year one report of University of Pittsburgh (Pitt) alumni who graduated between 1950 and 2014, this report considers the lives of recent (2005-2015) University of Pittsburgh graduates as they lay the foundation of their post-collegiate lives in the first decade after graduation.

Great Jobs: Workplace Engagement

One dimension on which the Gallup-Purdue Index assesses these recent graduates is their engagement at work. Workplace engagement encompasses more than job satisfaction; instead, it evaluates the degree to which employees are intellectually and emotionally attached to their organizations. Engaged employees thrive in their roles because they have the opportunity to do their best work, they enjoy the work they do, and they have someone who cares about their development at work.

Gallup’s expertise on engagement in the workplace is rooted in more than 30 years of research on the 12 elements that best predict employee and workgroup performance. Based on responses to questions that measure the 12 elements, Gallup categorizes workers as engaged, not engaged or actively disengaged. People who are engaged at work are more involved in and enthusiastic about their work. They are loyal and productive. Those who are not engaged may be productive and satisfied with their workplaces, but they are not intellectually and emotionally connected to them. Workers who are actively disengaged are physically present but intellectually and emotionally disconnected. They are unhappy with their work, share their unhappiness with their colleagues and are likely to jeopardize the performance of their teams.

Recent Gallup research shows that only about 30% of Americans are engaged in their jobs. As a result, the U.S. is missing out on staggering amounts of economic benefit that stem from positive outcomes associated with an engaged workforce. If higher education does not lead graduates to an engaging job, then it has failed to deliver on a central expectation of students and the families who support them through college.

Great Lives: Well-Being

More than mere happiness, definitions of well-being recognize the interdependency between various dimensions of life. From finding fulfillment in daily work and a healthy lifestyle to having strong social ties and contributing to a true community, well-being spans beyond a simple reliance on financial security.
Gallup and Healthways developed the Gallup-Healthways Well-Being 5 View™ to measure these important aspects of a life well-lived. This survey, based on findings from the Gallup-Healthways Well-Being Index® and years of joint research, asks 10 questions that gauge well-being in the following five elements:

**Purpose Well-Being:** Liking what you do each day and being motivated to achieve your goals

**Social Well-Being:** Having supportive relationships and love in your life

**Financial Well-Being:** Managing your economic life to reduce stress and increase security

**Community Well-Being:** Liking where you live, feeling safe and having pride in your community

**Physical Well-Being:** Having good health and enough energy to get things done daily

Gallup categorizes individuals as “thriving,” “struggling” or “suffering” in each element according to how they rate that particular facet of well-being in their lives:

**Thriving:** Well-being that is strong and consistent in a particular element

**Struggling:** Well-being that is moderate or inconsistent in a particular element

**Suffering:** Well-being that is low and inconsistent in a particular element

**The Plan for Pitt**

The University of Pittsburgh has outlined a strategic plan (“The Plan for Pitt: Making a Difference Together, Academic Years 2016-2020”) for building on its growing accomplishments in improving lives and making the world better through knowledge. Among other goals, this plan strives to “[Prepare] students to lead lives of impact through a supportive environment, focused on a holistic and individualized approach to learning inside and outside the classroom.” The Gallup-Purdue Index survey, administered to recent Pitt alumni, is uniquely positioned to evaluate the University on this dimension. Using measures of well-being, employee engagement and alumni evaluations of Pitt’s investment and development of its students’ futures, the University may begin to assess the ways in which it can strategically position itself to meet its goals. This report can provide a baseline for evaluating where Pitt currently stands in this endeavor by gauging how recent alumni believe the University has prepared them to lead meaningful and productive post-collegiate lives.

**Comparison Groups**

Gallup has partnered with the University of Pittsburgh to compare its recent alumni, who graduated from the Pittsburgh campus between 2005 and 2015, with alumni who graduated from Association of American Universities (AAU) member institutions between 2005 and 2015, as well as a smaller subset of AAU schools consisting of public institutions only. A full list of the specific universities contained in these groups can be found online at [http://www.aau.edu/about/default.aspx?id=16710](http://www.aau.edu/about/default.aspx?id=16710).

With an average age of 29, the Pitt respondents are similar in age to their AAU overall and AAU public institution peers, whose recent graduates, on average, are 28 years old. Nearly half of recent AAU (48%) and AAU public (49%) graduates are male, compared with 43% of Pitt’s respondents. Additionally, recent Pitt graduates are significantly more educated than other college graduates nationally. Forty-five percent (45%) of recent Pitt alumni have completed some postgraduate work or have a postgraduate degree, while only about a quarter of recent AAU (25%) and AAU public (24%) alumni have completed any postgraduate work or have a postgraduate degree.

1. See the Plan for Pitt at [http://www.pitt.edu/impact](http://www.pitt.edu/impact)
This University of Pittsburgh (Pitt) study interviewed 4,196 adults who received degrees from the University’s Pittsburgh campus between 2005 and 2015. By looking at graduates’ workplace engagement, well-being and financial outcomes, this report describes how recent alumni are establishing themselves in the early stages of their post-collegiate lives.

The study yields useful information for educators, employers, alumni and prospective students and their families about the factors that contribute to great jobs, lives and experiences for recent Pitt graduates. It also identifies the areas in which recent Pitt alumni outperform graduates of other universities — specifically AAU and AAU public institutions — as well as areas in which Pitt can target efforts to achieve its strategic plan to develop and prepare students to lead impactful lives.

Perhaps the most striking finding of this report centers on recent graduates’ success in finding full-time employment. Eighty-two percent (82%) of Pitt’s recent alumni work full time for an employer, while only 6% find themselves unemployed or underemployed. Of these alumni who have secured full-time employment for an employer, 44% are engaged at work. Thus, not only are recent Pitt graduates successfully acquiring full-time employment, but many are thriving in those jobs as well.

At the same time that recent Pitt alumni have been succeeding in the job market, many are also leading quality, well-rounded lives, despite their relative youth. These Pitt graduates match or surpass their comparison group counterparts in the likelihood to thrive in all five elements of well-being. Taken together, recent Pitt alumni are laying the foundation to develop both great jobs and great lives.

Finally, despite accruing more student debt compared with their comparison group peers, recent Pitt alumni are reaping net value from their degrees. Recent Pitt graduates’ average incomes more than offset their average student loan debt, and — for those who felt supported by faculty and mentors — they positively perceive the value of their degree.

Some of Gallup’s Most Important Findings

Great Lives: Well-Being
- Overall, about half of recent Pitt alumni thrive in their purpose (49%) and social (53%) well-being. However, among those who strongly agree that Pitt prepared them well for post-collegiate life, more than two-thirds (69% and 71%, respectively) thrive in their purpose and social well-being.

Collegiate Experiences
- Among recent Pitt alumni, 41% strongly agree they had an internship or job that allowed them to apply what they were learning in the classroom, surpassing their counterparts from both AAU (35%) and AAU Public institutions (33%).
Almost three-fifths (56%) of recent Pitt graduates who strongly agree they had an internship or job where they could apply what they were learning in the classroom are now engaged employees, compared with only about a third (35%) of recent graduates who do not strongly agree.

**Great Jobs: Workplace Engagement**

Eighty-two percent (82%) of Pitt’s recent alumni work full time for an employer, outpacing their AAU and AAU public institution peers by nearly 10 percentage points (72% and 73%, respectively).

Pitt’s recent alumni surpass either their AAU or AAU public university counterparts (or both) in purpose, social, community and physical well-being, demonstrating that these Pitt graduates are already on the path toward balanced post-collegiate lives.

**Student Debt**

Despite, on average, accruing more student loan debt than their comparison group peers, recent Pitt graduates earn a higher income, on average. Considering the difference between their average annual income and average student loan debt, recent Pitt alumni (+$22,885) begin their post-collegiate lives at a relative financial advantage compared to their AAU and AAU public institution peers (+$21,888 and +$21,406, respectively).

Even among recent Pitt alumni who shoulder more than $40,000 in student loan debt, 41% of those who strongly agree that their professors cared about them as a person also strongly agree that the benefits of their education were worth the cost. However, the same is true for only 17% of alumni with more than $40,000 in debt who do not strongly agree that their professors cared about them.
With their degree in hand, the vast majority of recent Pitt alumni work full time. In fact, more than four-in-five of these graduates work full time for an employer (82%), with an additional 1% self-employed full time. At this level of full-time employment, Pitt graduates outpace both their AAU and AAU public institution counterparts by nearly 10 percentage points (72% and 73%, respectively).

### Employment Status of College Graduates

<table>
<thead>
<tr>
<th>Status</th>
<th>University of Pittsburgh Alumni</th>
<th>AAU Alumni</th>
<th>AAU Public Alumni</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employed Full Time (Employer)</td>
<td>82%</td>
<td>72%</td>
<td>73%</td>
</tr>
<tr>
<td>Employed Full Time (Self)</td>
<td>1%</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td>Employed Part Time, Do Not Want Full Time</td>
<td>3%</td>
<td>6%</td>
<td>6%</td>
</tr>
<tr>
<td>Unemployed</td>
<td>2%</td>
<td>3%</td>
<td>4%</td>
</tr>
<tr>
<td>Employed Part Time, Want Full Time</td>
<td>4%</td>
<td>7%</td>
<td>7%</td>
</tr>
<tr>
<td>Not in Workforce</td>
<td>9%</td>
<td>9%</td>
<td>7%</td>
</tr>
</tbody>
</table>

Of the recent Pitt graduates not employed full time, fewer than one in 10 are unemployed (2%) or underemployed (4%). The remaining 12% of recent graduates are not in the workforce (9%), or work part time without desiring full-time employment (3%).

With more than four-fifths (82%) being employed full time for an employer, recent Pitt alumni excel in acquiring jobs after graduation. In addition to their success in the job market, however, more than two-fifths of these alumni who work full time for an employer are also engaged at work (44%), statistically on par with their AAU (41%) and AAU public (43%) institution counterparts.
Employee Engagement Across Groups
Among those employed full time for an employer

These engaged employees are an asset to their employers. Longstanding Gallup research demonstrates that engaged employees are successful employees measured by numerous outcomes vital to thriving organizations. In fact, as business organizations increase their proportion of engaged employees, they see higher profits and productivity, increased customer loyalty and lower turnover and absenteeism.

Workplace Engagement and Experiential Learning
The type of learning environment students experience as undergraduates can have a pivotal impact on the type of employees they go on to become as alumni. For example, internships and jobs that give students the opportunity to utilize the knowledge they’ve obtained in the classroom can give alumni the sense that their collegiate experience helped to shape them for the post-collegiate workforce. Among recent Pitt alumni, those who strongly agree that they had a job or internship that allowed them to apply their classroom knowledge are nearly twice as likely to believe that their education from Pitt was worth the cost (51% vs. 26%) and more than twice as likely to strongly agree that Pitt prepared them well for life outside of college (49% vs. 18%).

Further, in terms of workplace engagement, a Gallup-Purdue Index study of graduates nationally shows that the odds an employed graduate is engaged at work increase almost twofold if they strongly agree that they had an internship or job that allowed them to apply what they were learning in the classroom. Additionally, other types of experience-based learning opportunities also correspond with a greater likelihood of graduates becoming engaged employees. Further, if alumni strongly agree that they completed a semesterlong research project and were extremely involved in extracurricular activities in addition to strongly agreeing that they had an internship that allowed them to apply what they were learning in the classroom, the odds of those students becoming engaged employees after graduation climb higher (2.0 times greater).

Among recent Pitt alumni, more than two-fifths (41%) strongly agree that they had an internship or job that allowed them to apply what they were learning in the classroom, surpassing their counterparts from both AAU (35%) and AAU Public (33%) institutions. Echoing the Gallup-Purdue Index’s broader research of bachelor’s degree-holders, nearly three-fifths (56%) of these recent Pitt graduates who strongly agree they had a relevant internship or job are now engaged employees, compared with only about a third (35%) of recent graduates who do not strongly agree they had a job or internship relevant to what they learned in the classroom.
Relationship Between Relevant Internship/Job on Pitt Alumni Employee Engagement

While attending University of Pittsburgh, I had an internship or job that allowed me to apply what I was learning in the classroom.

Only one in 10 recent Pitt graduates had all three experiences while earning their bachelor’s degrees, a rate statistically on par with their AAU (12%) and AAU public (10%) institution peers. However, recent alumni who did have all three experiences have greater than double the odds of being engaged at work compared with alumni who did not have experiential learning while undergraduates at Pitt (64% vs. 27%).

- Experiential Learning
  Had all three experiences as student
Recent Pitt graduates outpace their comparison-group peers in multiple dimensions of their well-being. Compared with their counterparts from both comparison groups, recent Pitt alumni are more likely to be thriving in their purpose well-being. Further, Pitt’s recent alumni surpass their AAU and AAU public institution peers in social, community and physical well-being, demonstrating that these Pitt graduates are on the path toward balanced post-collegiate lives.

Recent Pitt graduates are developing well-rounded lives, consistently thriving and progressing in most aspects of their well-being. With these graduates on par with or surpassing their comparison-group peers in all elements of their well-being, recent Pitt alumni are building a broad-based post-collegiate foundation that stretches across all facets of their lives.

Overall, recent Pitt alumni are most likely to be thriving in their social well-being. These graduates are creating a base of strong and stable relationships from which they will be able to draw support as they progress through their lives. With a majority of recent Pitt graduates (53%) thriving in this element of their well-being, they surpass recent AAU alumni overall and are on par with recent alumni of AAU public institutions, of whom less than half are thriving (at 47% each).

Nearly half (49%) of Pitt’s recent alumni thrive in their purpose well-being. This near-majority of recent Pitt graduates exceeds their peers from both AAU (43%) and AAU Public (40%) institutions. These Pitt graduates not only enjoy what they do every day, but find ways — daily — to learn or engage in something that interests them.

Even as they are still in the early stages of their post-collegiate lives, many recent Pitt alumni already enjoy and strive to improve their communities. Just ahead of AAU schools’ recent graduates and on par with their AAU public institution counterparts, more than four in 10 (44%) recent Pitt graduates thrive in their community well-being.

<table>
<thead>
<tr>
<th>Percentage of Recent Graduates “Thriving” in Well-Being Elements</th>
<th>University of Pittsburgh Alumni</th>
<th>AAU Alumni</th>
<th>AAU Public Alumni</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purpose Well-Being</td>
<td>49%</td>
<td>43%</td>
<td>40%</td>
</tr>
<tr>
<td>Social Well-Being</td>
<td>53%</td>
<td>47%</td>
<td>47%</td>
</tr>
<tr>
<td>Financial Well-Being</td>
<td>41%</td>
<td>39%</td>
<td>38%</td>
</tr>
<tr>
<td>Community Well-Being</td>
<td>44%</td>
<td>38%</td>
<td>40%</td>
</tr>
<tr>
<td>Physical Well-Being</td>
<td>32%</td>
<td>27%</td>
<td>25%</td>
</tr>
</tbody>
</table>
Post-Collegiate Preparation and Well-Being
Recent Pitt graduates are just as likely as, if not more likely than, their comparison groups to be thriving in their well-being across all five dimensions. However, the odds these graduates are thriving in their various well-being elements increase markedly among those who feel the University prepared them well for life outside of college. This finding reflects Gallup-Purdue Index research of graduates nationally, which shows that bachelor’s degree-holders who strongly agree that their university prepared them well for their post-collegiate lives have more than double the odds of thriving in each facet of their well-being.

While about half of recent Pitt alumni are thriving in their purpose (49%) and social (53%) well-being, among those who strongly agree that Pitt prepared them well for post-collegiate life, more than two-thirds are thriving in their purpose and social well-being (69% and 71%, respectively). This trend holds for other well-being elements as well, with levels of thriving in financial, community and physical well-being dimensions increasing by at least 10 percentage points among recent graduates who strongly agree that the University prepared them well for life after college.

In addition to positively corresponding with higher well-being, recent Pitt graduates who believe they were well-prepared for post-collegiate life also believe Pitt was the ideal university for them. Seventy-one percent of recent Pitt alumni who strongly agree that Pitt prepared them well for life outside of college also strongly agree that Pitt was the perfect school for people like them. Meanwhile, for recent Pitt graduates who do not strongly agree that Pitt prepared them well for post-collegiate life, less than a quarter (24%) strongly agree that Pitt was the perfect school for people like them.

### Relationship Between Feeling Prepared for Post-Collegiate Life and Well-Being

University of Pittsburgh prepared me well for life outside of college.

- **Strongly Agree**
  - Purpose Well-Being: 69%
  - Social Well-Being: 53%
  - Financial Well-Being: 45%
  - Community Well-Being: 39%
  - Physical Well-Being: 45%

- **Don’t Strongly Agree**
  - Purpose Well-Being: 27%
  - Social Well-Being: 35%
  - Financial Well-Being: 38%
The Gallup-Purdue Index study of bachelor’s degree-holders nationally finds that 63% of alumni who graduated between 2006 and 2015 incurred some amount of student debt. Further, as student debt amount increases, alumni carrying more debt experience a number of less favorable outcomes, including declining rates of perceiving their education was worth the cost. While student debt can lead to adverse effects for alumni, it must be placed in the context of other financial outcomes that can blunt its impact.

Using June 2015 dollars, on average, recent Pitt alumni borrowed $42,440 to complete their undergraduate degree, compared with $33,883 and $30,845 incurred by recent AAU and AAU public institution graduates, respectively. While recent Pitt graduates shoulder a heftier student debt load than their comparison groups, they also earn more income. The mean personal income for recent Pitt graduates is $65,325, while their AAU and AAU public university counterparts earn — on average — $55,771 and $52,251, respectively.

Taken together, despite incurring more debt in student loans, recent Pitt graduates begin their post-collegiate lives at a financial advantage relative to their comparison-group peers. The differential in salary and debt between Pitt and both comparison groups is positive. In other words, the advantage in income for recent Pitt graduates compared with recent graduates from AAU and AAU public universities more than offsets the higher debt burden carried by recent Pitt graduates. Additionally, nearly half (48%) of recent Pitt alumni received some amount of need-based federal financial aid, statistically on par with the 50% of AAU and AAU Public universities’ recent graduates who received aid.

<table>
<thead>
<tr>
<th>Differential Between Salary and Debt</th>
<th>Pitt vs. AAU</th>
<th>Pitt vs. AAU Public</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salary</td>
<td>$9,553</td>
<td>$13,074</td>
</tr>
<tr>
<td>Debt</td>
<td>-$8,557</td>
<td>-$11,595</td>
</tr>
</tbody>
</table>

Net Value of Pitt Degree: Average Loan and Personal Income Across University Groups
Support and the Effect of Student Debt on Perceptions of Value

While the effects of student debt can be crushing, especially to young alumni who are just beginning their post-collegiate lives, some experiences can blunt the detrimental effect of student debt. Gallup-Purdue Index research on the negative effects of student debt on graduates nationally demonstrates that — among other things — as debt burden increases, alumni are more likely to delay going back to school, buying a home or car and having children, while being less likely to believe that their education was worth the cost. However, despite these adverse effects of debt, institutions of higher education are in a position to soften the blow of student debt — even beyond simply lowering costs. In Gallup-Purdue Index’s study of graduates nationally, the negative effects of student debt are markedly muted if students strongly agree that they had supportive relationships with mentors and faculty.

While about a third (36%) of recent Pitt graduates strongly agree that the value of their education was worth the cost, these assessments differ dramatically according to the degree of their student debt. Of recent Pitt alumni who shoulder no student debt (35% of all recent graduates), exactly half of graduates strongly agree that the value of their education was worth the cost. Meanwhile, recent Pitt graduates who shoulder the heaviest debt burden of at least $40,000 (27% of all recent Pitt graduates) view the value of their education more negatively, with just over one in five (21%) strongly agreeing that it was worth the cost.

Recent Pitt Alumni — Effect of Student Debt on Evaluation of Degree’s Value

My education from University of Pittsburgh was worth the cost.

<table>
<thead>
<tr>
<th>Debt Amount</th>
<th>% Strongly agree that education was worth the cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0</td>
<td>50%</td>
</tr>
<tr>
<td>$1-$20,000</td>
<td>40%</td>
</tr>
<tr>
<td>$20,001-$40,000</td>
<td>35%</td>
</tr>
<tr>
<td>$40,001+</td>
<td>21%</td>
</tr>
</tbody>
</table>

If recent Pitt graduates felt supported in their relationships with faculty and mentors in college, they are substantially more likely to positively assess the value of their education across all amounts of debt burden. This effect emerges for recent Pitt alumni who strongly agree that they had a mentor who encouraged them to pursue their goals and dreams, those who strongly agree that they had a professor who made them excited about learning and those who strongly agree that their professors cared about them as people.

Further, the positive valuation gap between alumni with no debt and alumni shouldering large amounts of debt shrinks considerably when recent Pitt graduates feel they were supported while in school. Though more student debt still leads to lower assessments of educational value, the negative effect is blunted sizably by the positive support alumni received in school.
Student Debt, Degree Valuation and Mentorship
While attending University of Pittsburgh, I had a mentor who encouraged me to pursue my goals and dreams.

- Strongly Agree Had Mentor (25% of Recent Pitt Alumni)
- Not Strongly Agree Had Mentor (75% of Recent Pitt Alumni)

<table>
<thead>
<tr>
<th>Income Range</th>
<th>Strongly Agree</th>
<th>Not Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0</td>
<td>69%</td>
<td>31%</td>
</tr>
<tr>
<td>$1-$20,000</td>
<td>61%</td>
<td>39%</td>
</tr>
<tr>
<td>$20,001-$40,000</td>
<td>58%</td>
<td>42%</td>
</tr>
<tr>
<td>$40,001+</td>
<td>40%</td>
<td>60%</td>
</tr>
</tbody>
</table>

Student Debt, Degree Valuation and Professor Support
My professors at University of Pittsburgh cared about me as a person.

- Strongly Agree Professors Cared (20% of Recent Pitt Alumni)
- Not Strongly Agree Professors Cared (80% of Recent Pitt Alumni)

<table>
<thead>
<tr>
<th>Income Range</th>
<th>Strongly Agree</th>
<th>Not Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0</td>
<td>76%</td>
<td>24%</td>
</tr>
<tr>
<td>$1-$20,000</td>
<td>75%</td>
<td>25%</td>
</tr>
<tr>
<td>$20,001-$40,000</td>
<td>65%</td>
<td>35%</td>
</tr>
<tr>
<td>$40,001+</td>
<td>41%</td>
<td>59%</td>
</tr>
</tbody>
</table>
Student Debt, Degree Valuation and Excitement About Learning

I had at least one professor at University of Pittsburgh who made me excited about learning.

- **$0**: 26% Strongly agree, 26% Not strongly agree
- **$1-$20,000**: 35% Strongly agree, 15% Not strongly agree
- **$20,001-$40,000**: 43% Strongly agree, 16% Not strongly agree
- **$40,001+**: 27% Strongly agree, 10% Not strongly agree

- **Strongly Agree Professor Made Them Excited to Learn (67% of Recent Pitt Alumni)**
- **Not Strongly Agree Professor Made Them Excited to Learn (33% of Recent Pitt Alumni)**

% Strongly agree education was worth the cost
Results for the University of Pittsburgh study are based on web surveys conducted February 29–March 28, 2016, with a sample of 4,196 University of Pittsburgh undergraduate alumni who graduated between 2005 and 2015 from the Pittsburgh campus. The sample of alumni email addresses was provided by the University of Pittsburgh. Alumni were included in the study if the institution had an email address on file.

Results from the Gallup-Purdue Index are based on web surveys conducted December 16, 2014–June 29, 2015, with a random sample of 30,151 respondents with a bachelor's degree or higher, aged 18 and older, with internet access, living in all 50 U.S. states and the District of Columbia.

The Gallup-Purdue Index sample was recruited via the Gallup Daily tracking survey. The Gallup Daily tracking survey sample includes national adults with a minimum quota of 50% cellphone respondents and 50% landline respondents, with additional minimum quotas by time zone within region. Landline and cellular telephone numbers are selected using random-digit-dial methods. Landline respondents are chosen at random within each household on the basis of which member had the most recent birthday. Gallup Daily tracking respondents with a college degree, who agreed to future contact, were invited to take the Gallup-Purdue Index survey online.

Gallup-Purdue Index interviews are conducted via the web, in English only. Samples are weighted to correct for unequal selection probability and nonresponse. The data are weighted to match national demographics of gender, age, race, Hispanic ethnicity, education and region. Demographic weighting targets are based on the most recent Current Population Survey figures for the aged 18 and older U.S. bachelor's degree or higher population.

All reported margins of sampling error for the Gallup-Purdue Index of all college graduates include the computed design effects for weighting.

For results based on the total sample of those with a bachelor's degree or higher, the margin of sampling error is ±0.8 percentage points at the 95% confidence level.

For results based on employee engagement of those with a bachelor's degree or higher, the margin of sampling error is ±1.0 percentage point at the 95% confidence level.

In addition to sampling error, question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of public opinion polls.
Gallup delivers analytics and advice to help leaders and organizations solve their most pressing problems. Combining more than 80 years of experience with its global reach, Gallup knows more about the attitudes and behaviors of employees, customers, students and citizens than any other organization in the world. Gallup works with leaders and organizations to achieve breakthroughs in customer engagement, employee engagement, organizational culture and identity, leadership development, talent-based assessments, entrepreneurship and well-being. Gallup's 2,000 professionals include noted scientists, renowned subject-matter experts and bestselling authors who work in a range of industries, including banking, finance, healthcare, consumer goods, automotive, real estate, hospitality, education, government and business-to-business.

Healthways is an independent, global well-being company that provides comprehensive improvement solutions to increase performance and lower healthcare costs in its client populations. Dedicated to creating a healthier world one person at a time, Healthways uses the science of well-being and behavior change to produce and measure well-being improvement for its customers. Healthways provides personalized support to individuals to optimize each participant's health and productivity and to reduce healthrelated costs, and also advises leaders on how to maximize well-being across an organization.
About University of Pittsburgh

The University of Pittsburgh, a public research university, is a member of the by-invitation-only Association of American Universities. Pitt is home to 16 undergraduate, graduate, and professional schools and four regional campuses. Its five-campus system offers more than 470 degree programs.

Pitt faculty have pioneered major scientific advances such as the Salk polio vaccine, multiple-organ transplantation, CPR and breast cancer treatment. Pitt alumni have won the Nobel Peace Prize, the Nobel Prize in Medicine, the Pulitzer Prize, the National Book Award, the National Medal of Science, Olympic gold medals, Academy Awards and Super Bowl championships.

Pitt students come from all 50 states, three territories, the District of Columbia, and over 100 countries and have a proven track record of earning such prestigious international and national honors as Rhodes, Marshall, Goldwater and Churchill scholarships. Pitt educates the whole student through a unique Outside the Classroom Curriculum program that helps students develop holistically; undergraduate research opportunities; University Center for International Studies certificate programs; an Engineering Co-Op program; study abroad just about anywhere in the world; and more.

There are over 500 student organizations ranging from arts and pre-professional organizations to groups with an international focus. Pitt student-athletes participate in Division I college athletics with nearly 20 varsity sports teams and some of the most recognizable student-led athletic fan bases in the nation.

The Pittsburgh campus is located in the Oakland section of Pittsburgh, which has in recent years been cited by The Economist, Forbes magazine and Places Rated Almanac as the most livable city in the U.S. Pitt offers students easy access to all the amenities the city has to offer, including internship and volunteer work venues, professional sports teams, an incredible variety of restaurants and shops, and cultural events through PITT ARTS, which provides educational encounters at Pittsburgh’s world-class symphony orchestra, concerts, ballet, opera, plays, exhibitions, independent film and jazz concerts.