GALLUP®

Ivy Tech Community College Alumni: Great Jobs and Great Lives

2020 UNDERGRADUATE ALUMNI SCORECARD

Ivy Tech Value Index

2020 IVY TECH RESULTS SUMMARY

VALUE AND PREPARATION

	Agree (%4)	Strongly agree (%5)	%4 + %5
Ivy Tech prepared me well for life outside of college.	32%	34%	66%
My education from Ivy Tech was worth the cost. (Among 45% of Ivy Tech alumni with loans*)	23%	57%	80%
My education from Ivy Tech was worth the cost. (Overall)	23%	60%	83%

12%

Ivy Tech alumni who say someone at Ivy Tech helped them find a job after graduation

85%

Ivy Tech alumni who are satisfied or extremely satisfied with the education they received

WORK FULFILLMENT**

	Agree (%4)	Strongly agree (%5)	%4 + %5
I am deeply interested in the work that I do.	26%	49%	75%
My job gives me the opportunity to do work that interests me.	28%	46%	74%
I have the ideal job for me.	32%	32%	64%

29%

Ivy Tech alumni who strongly agree to all three work fulfillment questions

*Among alumni who took out undergraduate loans to attend Ivy Tech
**Work fulfillment questions were only asked of alumni who indicated they are employed full-time by an employer

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Methodology Summary

1,988

Ivy Tech Undergraduate Alumni Survey Completes

Ivy Tech alumni who received their associate degree between 2000 and 2019 and had a valid email address on file were invited to participate.

Gallup Alumni Survey (GAS) Core Survey

Includes custom items developed by Gallup and the Indiana Commission for Higher Education

Survey Fielded: Jan. 20-Feb. 18, 2020

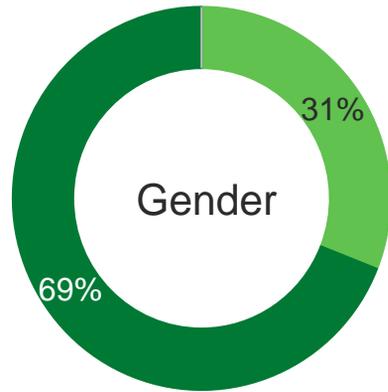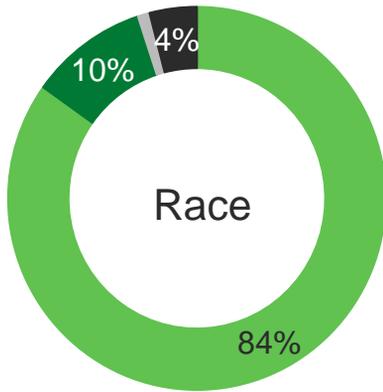Nonresponders received up to five email reminders.

Comparison Groups Are Derived From the Gallup Alumni Survey National Database (2000-2019)

College graduates nationally: n=16,331 | GAS IN colleges graduates: n=419

Profile of Respondents

Undergraduate Alumni Who Graduated From 2000-2019

n=1,988 | Mean age=43

Race

- White: 84%
- Black: 10%
- Hispanic: 4%

Legend: ■ White ■ Black ■ Asian ■ Hispanic □ Other

Gender

- Male: 31%
- Female: 69%

Legend: ■ Male ■ Female ■ Prefer not to answer

First-Generation Student

Yes	No
75%	25%

Legend: ■ Yes ■ No

Retired

Yes	No	
7%	93%	

Legend: ■ Yes ■ No ■ Don't know

Total Annual Personal Income

10%	27%	31%	21%		8%

Total Annual Household Income

4%	16%	19%	38%	14%	9%

Legend:
- ■ <$12,000
- ■ $12,000-$35,999
- □ $36,000-$59,999
- ■ $60,000-$119,999
- ■ $120,000-$239,999
- ■ $240,000+
- □ Don't know

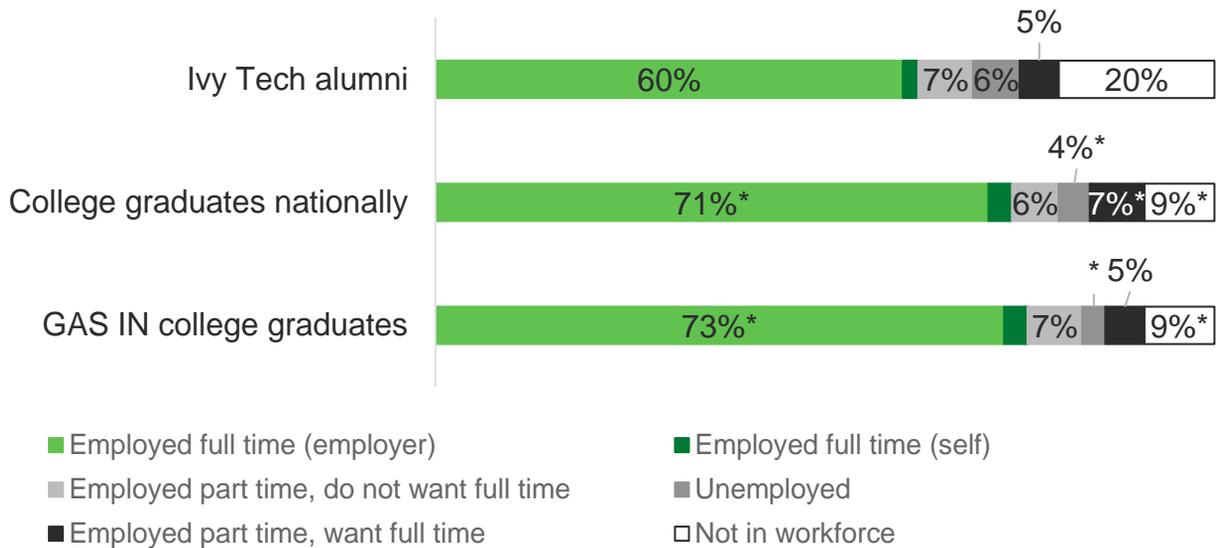Note: Due to rounding, percentages may sum to 100% +/-1%. Numerical values shown when 4% or higher

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Great Jobs: Workplace Engagement

Employment Outcomes

Employment Status

	Employed full time (employer)	Employed full time (self)	Employed part time, do not want full time	Unemployed	Employed part time, want full time	Not in workforce
Ivy Tech alumni	60%	7%	6%	5%		20%
College graduates nationally	71%*	6%	4%*	7%*		9%*
GAS IN college graduates	73%*	7%	*5%			9%*

- ■ Employed full time (employer)
- ■ Employed full time (self)
- ■ Employed part time, do not want full time
- ■ Unemployed
- ■ Employed part time, want full time
- □ Not in workforce

How closely related is your current work to your undergraduate major(s)?

Among employed alumni
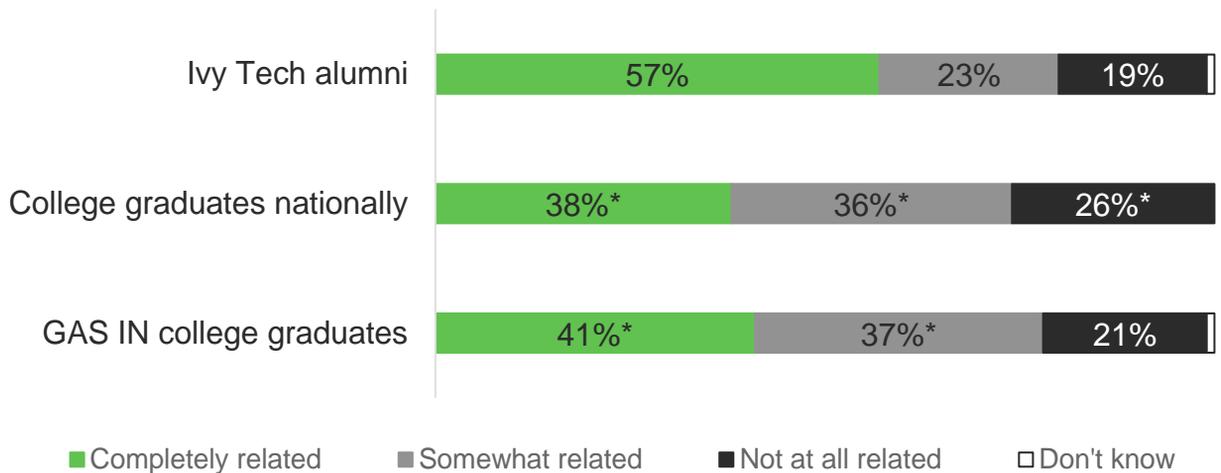
	Completely related	Somewhat related	Not at all related	Don't know
Ivy Tech alumni	57%	23%	19%	
College graduates nationally	38%*	36%*	26%*	
GAS IN college graduates	41%*	37%*	21%	

- ■ Completely related
- ■ Somewhat related
- ■ Not at all related
- □ Don't know

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level.
Note: Due to rounding, percentages may sum to 100% +/-1%. Numerical values shown when 4% or higher

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Employment Outcomes

12%
Ivy Tech alumni who said someone at Ivy Tech helped them find a job after graduation^
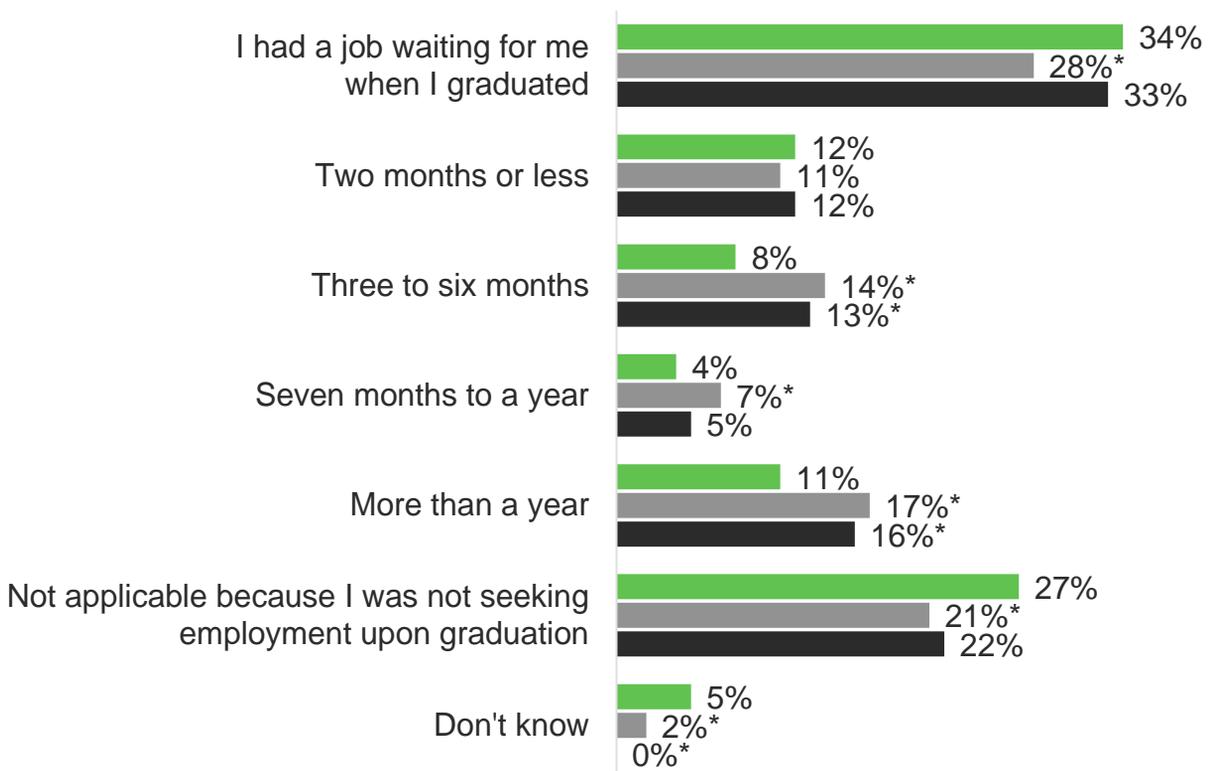
57%
Ivy Tech alumni who had a job with a company they worked for or interned for while in college^⊥

86%
Ivy Tech alumni who currently work in Indiana^

About how long did it take for you to obtain a good job after you completed your undergraduate education at Ivy Tech?

	Ivy Tech alumni	College graduates nationally	GAS IN college graduates
I had a job waiting for me when I graduated	34%	28%*	33%
Two months or less	12%	11%	12%
Three to six months	8%	14%*	13%*
Seven months to a year	4%	7%*	5%
More than a year	11%	17%*	16%*
Not applicable because I was not seeking employment upon graduation	27%	21%*	22%
Don't know	5%	2%*	0%*

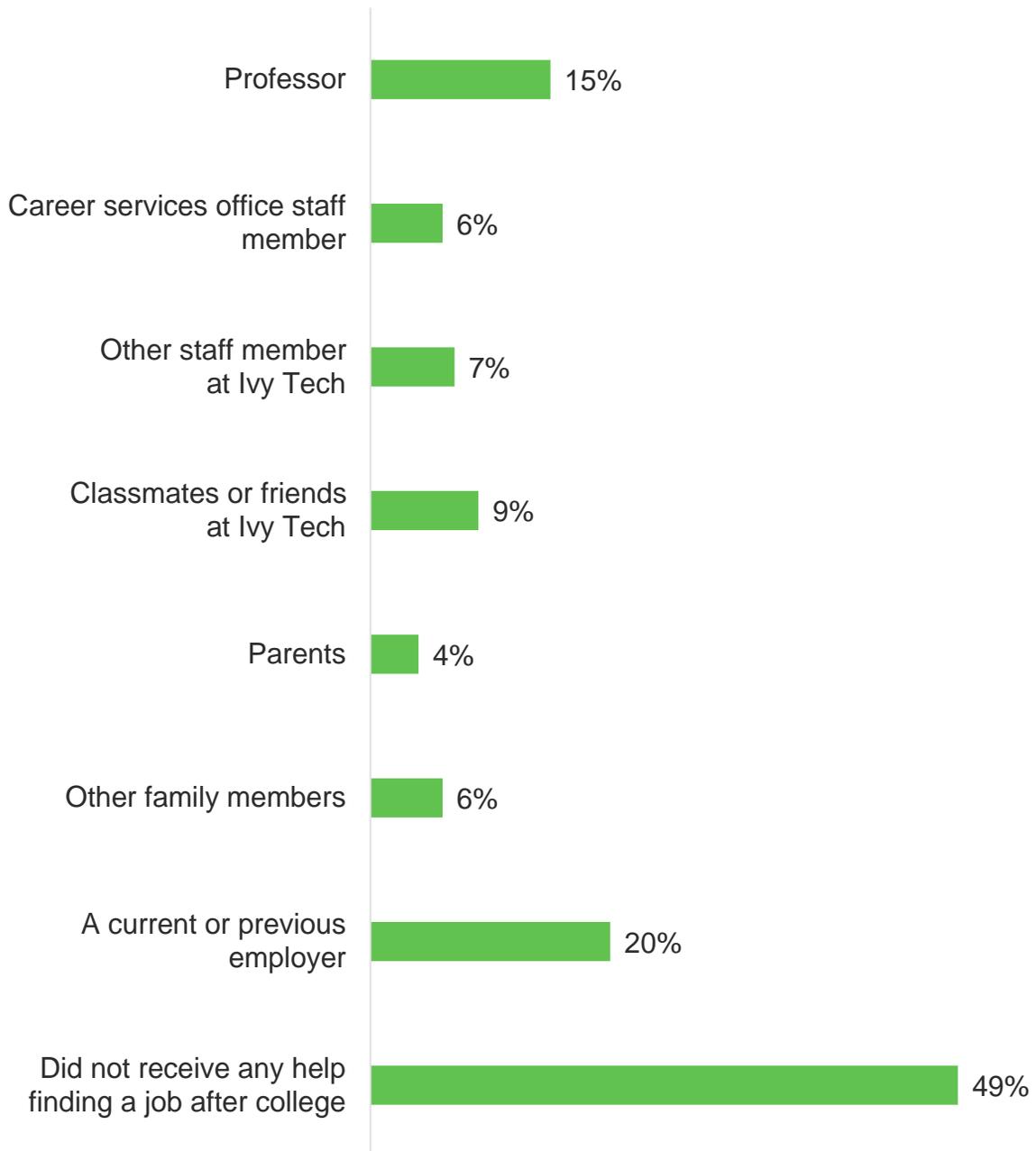■ Ivy Tech alumni   ■ College graduates nationally   ■ GAS IN college graduates

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level.
^A custom item developed for the Indiana Commission for Higher Education; national comparisons not available
⊥Among alumni who said they obtained a good job after graduation

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Sources of Employment

Sources of Assistance in Finding a Job After Graduation From Ivy Tech^

Source	Percentage
Professor	15%
Career services office staff member	6%
Other staff member at Ivy Tech	7%
Classmates or friends at Ivy Tech	9%
Parents	4%
Other family members	6%
A current or previous employer	20%
Did not receive any help finding a job after college	49%

^Among alumni who said they obtained a good job after graduation.

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Location of Employment

Top 10 Current Locations of Employment

1	Indiana (87%)	6	Texas (1%)
2	Kentucky (3%)	7	Michigan (1%)
3	Illinois (2%)	8	Tennessee (1%)
4	Florida (1%)	9	California (1%)
5	Ohio (1%)	10	North Carolina (<1%)

Which of the following describes why you are working in [STATE OF EMPLOYMENT]?

17%	Specific job offer
7%	More career opportunities in my field
78%	Personal reasons (family, friends, relationship, medical, etc.)
27%	Financial reasons (cost of living, taxes, etc.)
10%	Lifestyle (weather, recreational activities, cultural activities, etc.)
8%	Pursuing further education in [STATE OF EMPLOYMENT]
7%	None of these reasons

12% Ivy Tech alumni who said someone at Ivy Tech helped them find a job after graduation

57% Ivy Tech alumni who had a job with a company they worked for or interned for while in college⊥

86% Ivy Tech alumni who currently work in Indiana

⊥Among alumni who said they obtained a good job after graduation

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Gallup's Employee Engagement Measures

MAXIMIZING EMPLOYEES' PERFORMANCE

Gallup has measured the engagement of more than 6.4 million employees globally from hundreds of organizations and companies.

Workplace engagement is an important driver of overall wellbeing and is the leading indicator of organizational performance such as higher profitability and better financial outcomes.

Gallup's Q^{12} instrument measures an individual's emotional connection to and investment in their job. The 12 engagement elements function like Maslow's hierarchy of needs, with basic needs that must be fulfilled before employees can progress.

To reduce response burden for Ivy Tech's survey, the 12 elements were reduced to three elements that correlate highly with the full Q^{12} index:

Q03. Do what I do best every day

Q06. Someone at work encourages my development

Q07. At work, my opinions seem to count

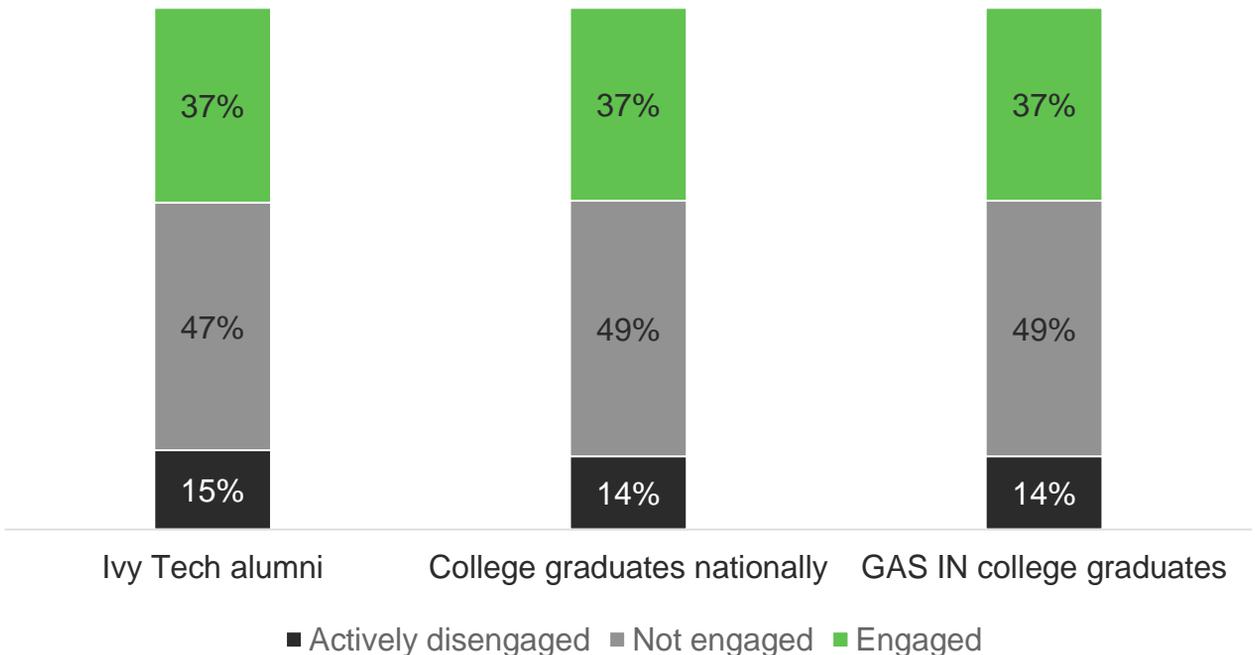|		
How do we grow?	Q12. Opportunities at work to learn and grow	
	Q11. Talked about progress in last six months	
GROWTH		
Do I belong?	Q10. Best friend at work	
	Q09. Associates/fellow employees committed to quality	
	Q08. Mission/Purpose of company	
TEAMWORK	Q07. At work, my opinions seem to count	
What do I give?	Q06. Someone at work encourages my development	
	Q05. Supervisor/Someone at work cares	
	Q04. Recognition last seven days	
INDIVIDUAL CONTRIBUTION	Q03. Do what I do best every day	
What do I get?	Q02. Materials and equipment I need	
	Q01. I know what is expected of me at work	
BASIC NEEDS		

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Engagement Index

Gallup categorizes workers as engaged, not engaged or actively disengaged based on responses to a three-question index that measures elements that best predict employee and workgroup performance. This index correlates highly with the full Q[12] index.

ENGAGED	NOT ENGAGED	ACTIVELY DISENGAGED
Highly involved in and enthusiastic about their work and workplace. They are psychological "owners," drive performance and innovation, and move the organization forward.	Psychologically unattached to their work and company. Because their engagement needs are not being fully met, they are putting time — but not energy or passion — into their work.	Resentful that their needs are not being met and are acting out their unhappiness. Every day, these workers potentially undermine what their engaged coworkers accomplish.

Engagement Index

Among graduates employed full time by an employer

	Ivy Tech alumni	College graduates nationally	GAS IN college graduates
Engaged	37%	37%	37%
Not engaged	47%	49%	49%
Actively disengaged	15%	14%	14%

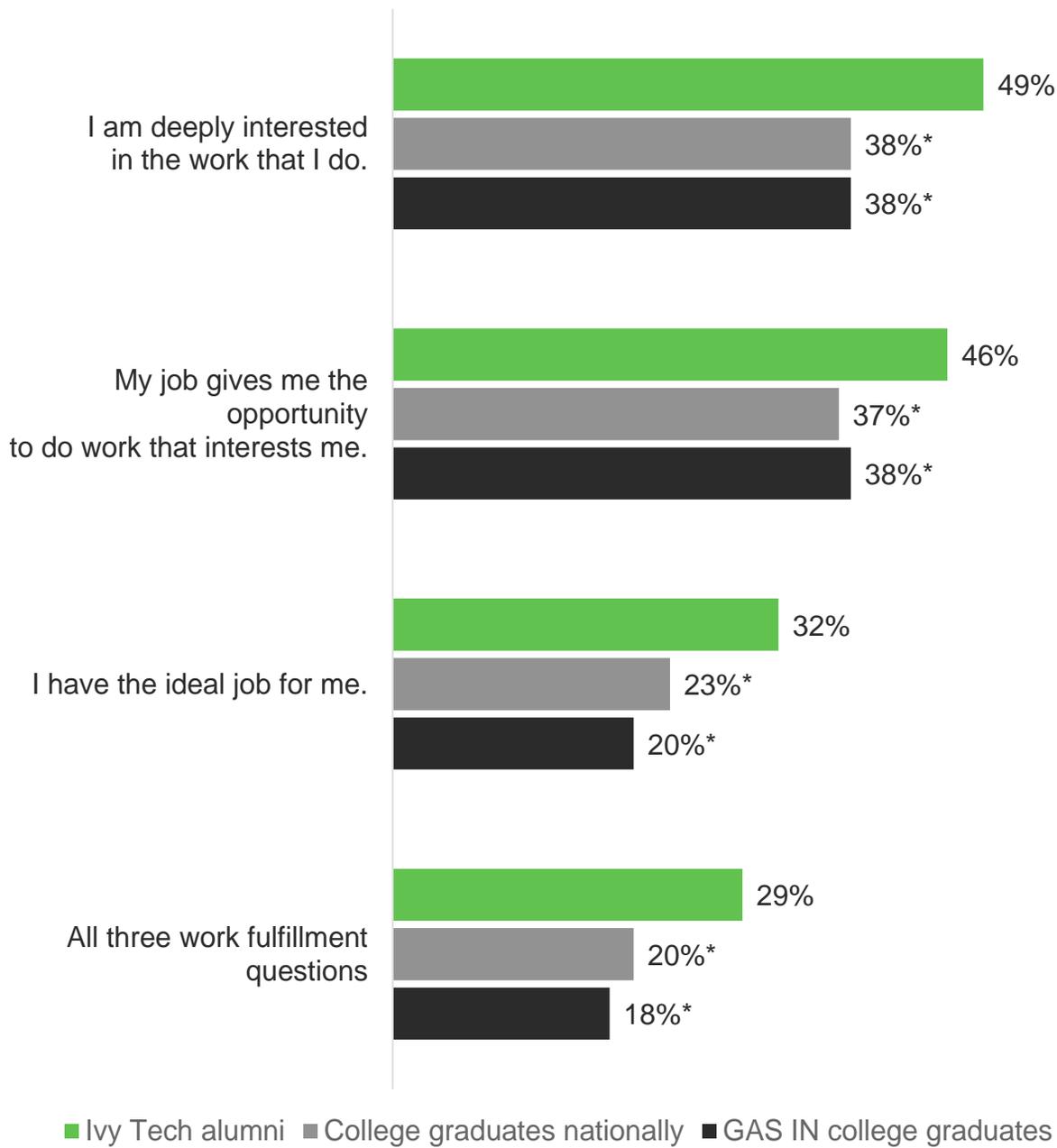■ Actively disengaged ■ Not engaged ■ Engaged

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level.
Note: Due to rounding, percentages may sum to 100% +/-1%.

Workplace Fulfillment

Workplace Fulfillment
% Strongly agree, among employed graduates

I am deeply interested in the work that I do.
- Ivy Tech alumni: 49%
- College graduates nationally: 38%*
- GAS IN college graduates: 38%*

My job gives me the opportunity to do work that interests me.
- Ivy Tech alumni: 46%
- College graduates nationally: 37%*
- GAS IN college graduates: 38%*

I have the ideal job for me.
- Ivy Tech alumni: 32%
- College graduates nationally: 23%*
- GAS IN college graduates: 20%*

All three work fulfillment questions
- Ivy Tech alumni: 29%
- College graduates nationally: 20%*
- GAS IN college graduates: 18%*

■ Ivy Tech alumni ■ College graduates nationally ■ GAS IN college graduates

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level.

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Career Services and Internships

While attending Ivy Tech, how often did you visit, or access resources provided by, the career services office?

% Very often, often or rarely
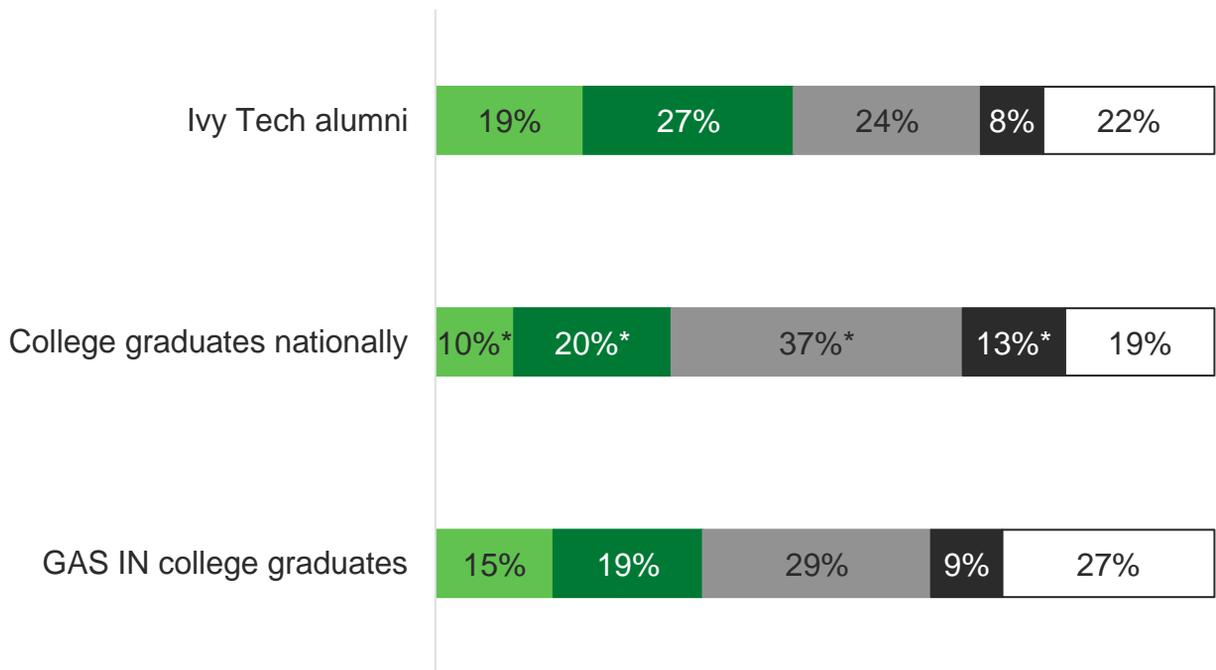
74%	75%	77%
Ivy Tech alumni	College graduates nationally	GAS IN college graduates

How helpful was the career services office to you?

Among graduates who visited career services at least once

	Very helpful	Helpful	Somewhat helpful	Not at all helpful	Don't know/cannot recall
Ivy Tech alumni	19%	27%	24%	8%	22%
College graduates nationally	10%*	20%*	37%*	13%*	19%
GAS IN college graduates	15%	19%	29%	9%	27%

■ Very helpful ■ Helpful ■ Somewhat helpful ■ Not at all helpful ☐ Don't know/cannot recall

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level.

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Career Services and Internships

How often did you receive career advice from other faculty or staff members at Ivy Tech who were not career service employees?

% Very often, often or rarely

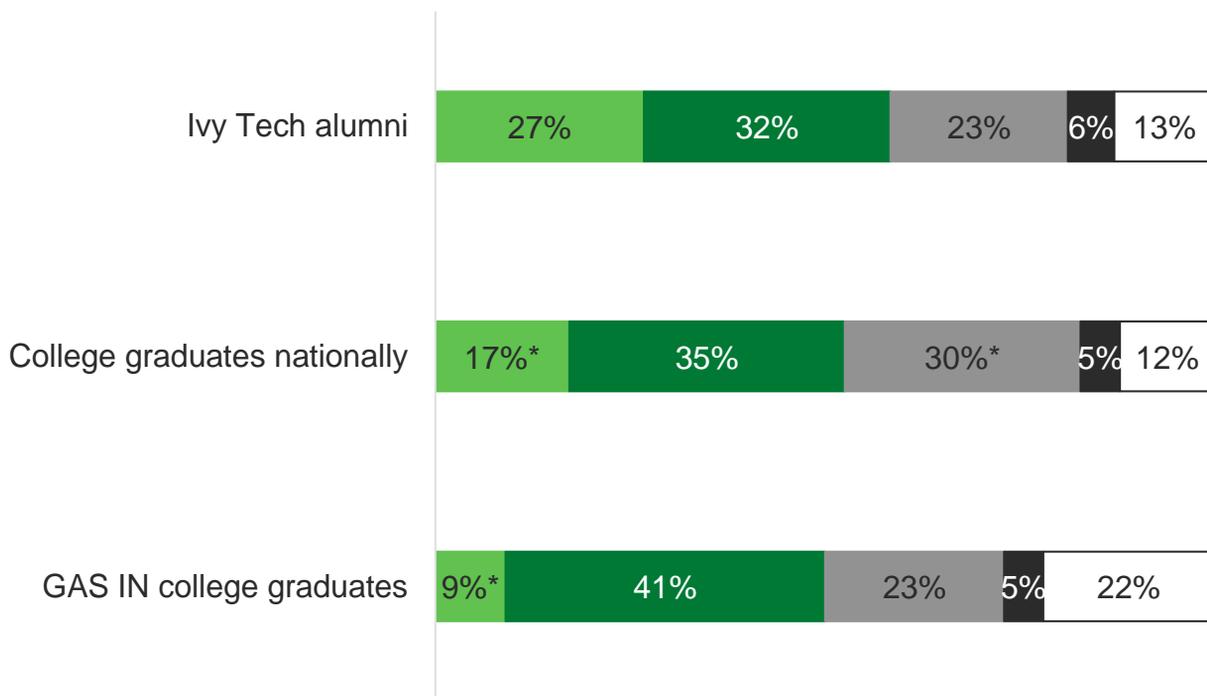| 76%	82%*	84%
Ivy Tech alumni	College graduates nationally	GAS IN college graduates

How helpful was the career-related information you received from faculty or staff members?

Among graduates who received advice at least once

	Very helpful	Helpful	Somewhat helpful	Not at all helpful	Don't know/cannot recall
Ivy Tech alumni	27%	32%	23%	6%	13%
College graduates nationally	17%*	35%	30%*	5%	12%
GAS IN college graduates	9%*	41%	23%	5%	22%

■ Very helpful ■ Helpful ■ Somewhat helpful ■ Not at all helpful □ Don't know/cannot recall

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level. Numerical values shown when 4% or higher
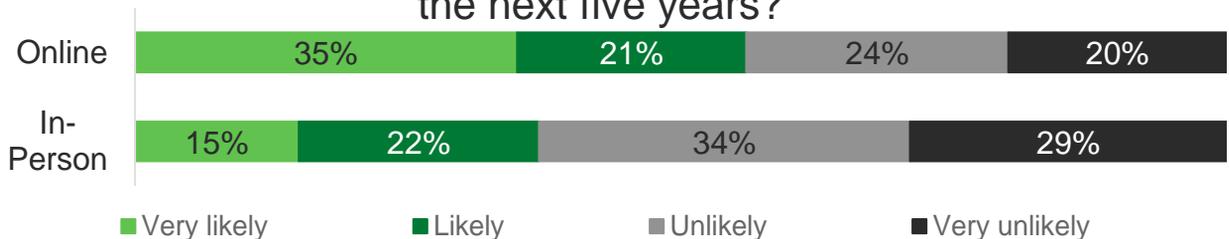
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Skills Training Programs

Does your employer offer tuition assistance for additional education or training?*

57%	31%	12%

■ Yes ■ No ■ Don't know

How likely are you to enroll in an additional education or training program in the next five years?
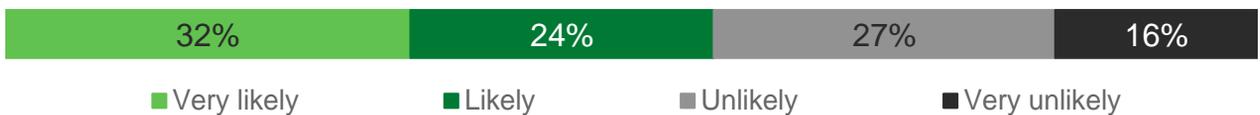
32%	24%	27%	16%

■ Very likely ■ Likely ■ Unlikely ■ Very unlikely

How likely are you to enroll in each of the following types of additional education or training programs in the next five years?

	Very likely	Likely	Unlikely	Very unlikely
Online	35%	21%	24%	20%
In-Person	15%	22%	34%	29%

■ Very likely ■ Likely ■ Unlikely ■ Very unlikely

How likely are you to enroll in each of the following types of additional education or training programs in the next five years?

	Very likely	Likely	Unlikely	Very unlikely
Through a private company	8%	22%	39%	32%
Through a nonprofit institution	11%	24%	37%	27%
Through a current employer	20%	27%	29%	24%

■ Very likely ■ Likely ■ Unlikely ■ Very unlikely
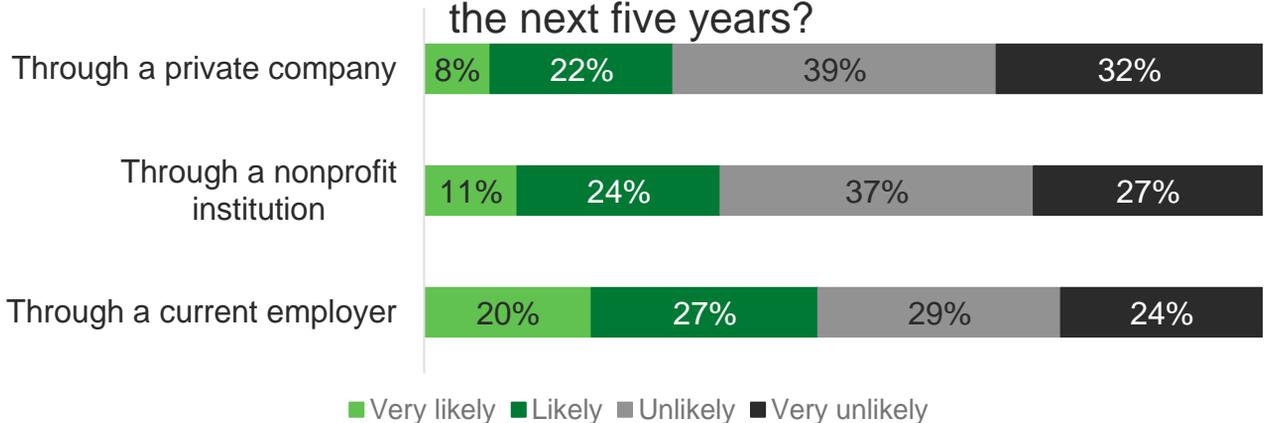
*Among respondents who are employed full time by an employer

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Great Lives: Wellbeing

Defining a "Good Life"

> **Gallup has conducted decades of global research surveying a representative sample of 98% of the world's population from 150 countries.**

Wellbeing is associated with numerous positive health and employment outcomes: lower medical and health expenditures, fewer ER visits, lower absenteeism, etc.

Factor analysis identified five interrelated and interdependent elements of wellbeing:

PURPOSE
Liking what you do each day and being motivated to achieve goals

PHYSICAL
Having good health and enough energy to get things done daily

SOCIAL
Having supportive relationships and love in your life

COMMUNITY
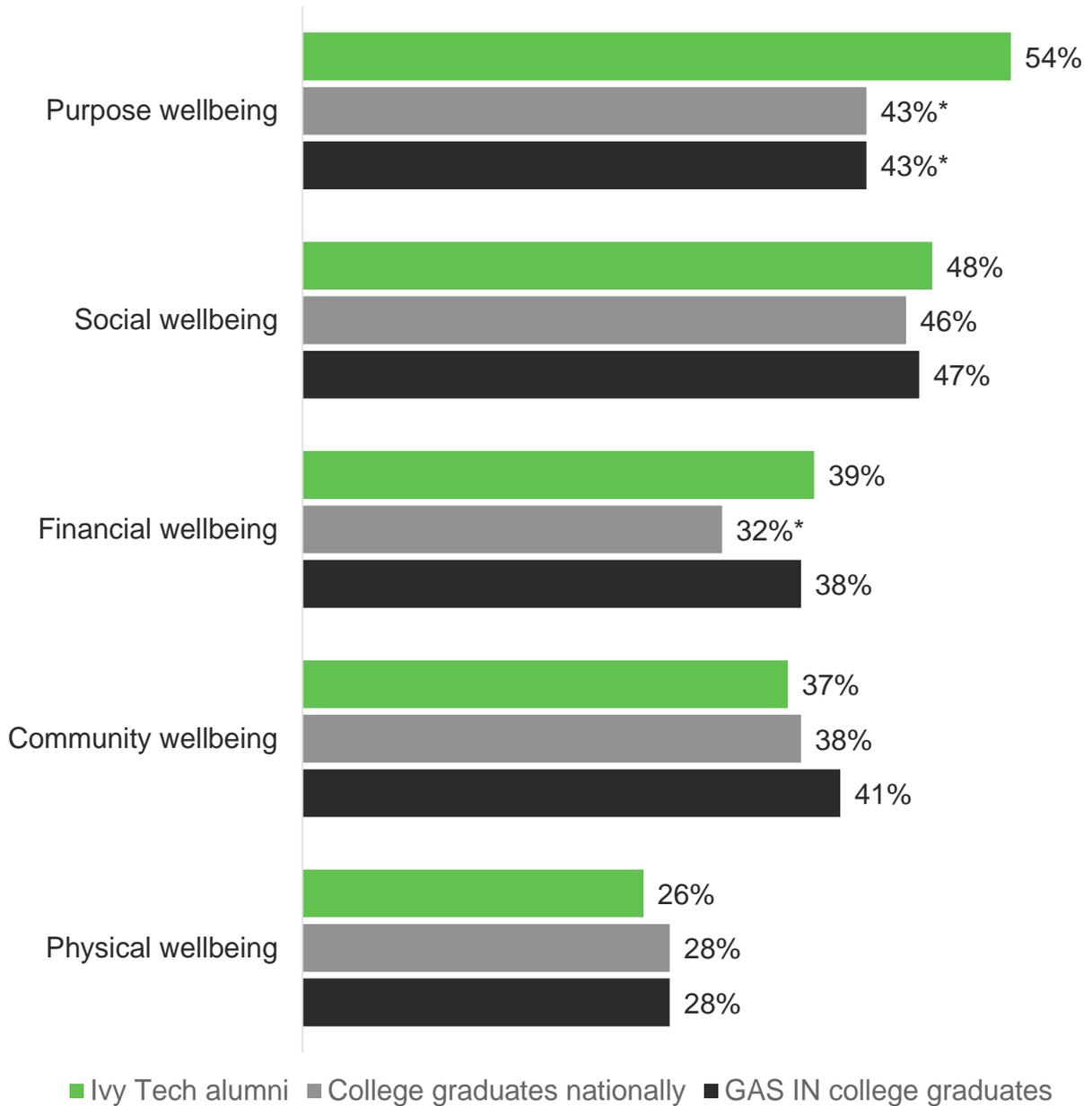Liking where you live, feeling safe and having pride in your community

FINANCIAL
Managing your economic life to reduce stress and increase security

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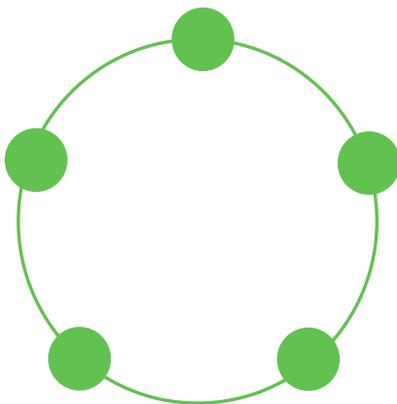
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Wellbeing Elements

Wellbeing, by Element
% Thriving

	Ivy Tech alumni	College graduates nationally	GAS IN college graduates
Purpose wellbeing	54%	43%*	43%*
Social wellbeing	48%	46%	47%
Financial wellbeing	39%	32%*	38%
Community wellbeing	37%	38%	41%
Physical wellbeing	26%	28%	28%

■ Ivy Tech alumni ■ College graduates nationally ■ GAS IN college graduates

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level.

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Number of Thriving Elements

Gallup examines not only the individual levels of wellbeing, but also the difficult-to-reach pinnacle of thriving in all five wellbeing elements: purpose, social, financial, community and physical.

Wellbeing, by Number of Thriving Elements
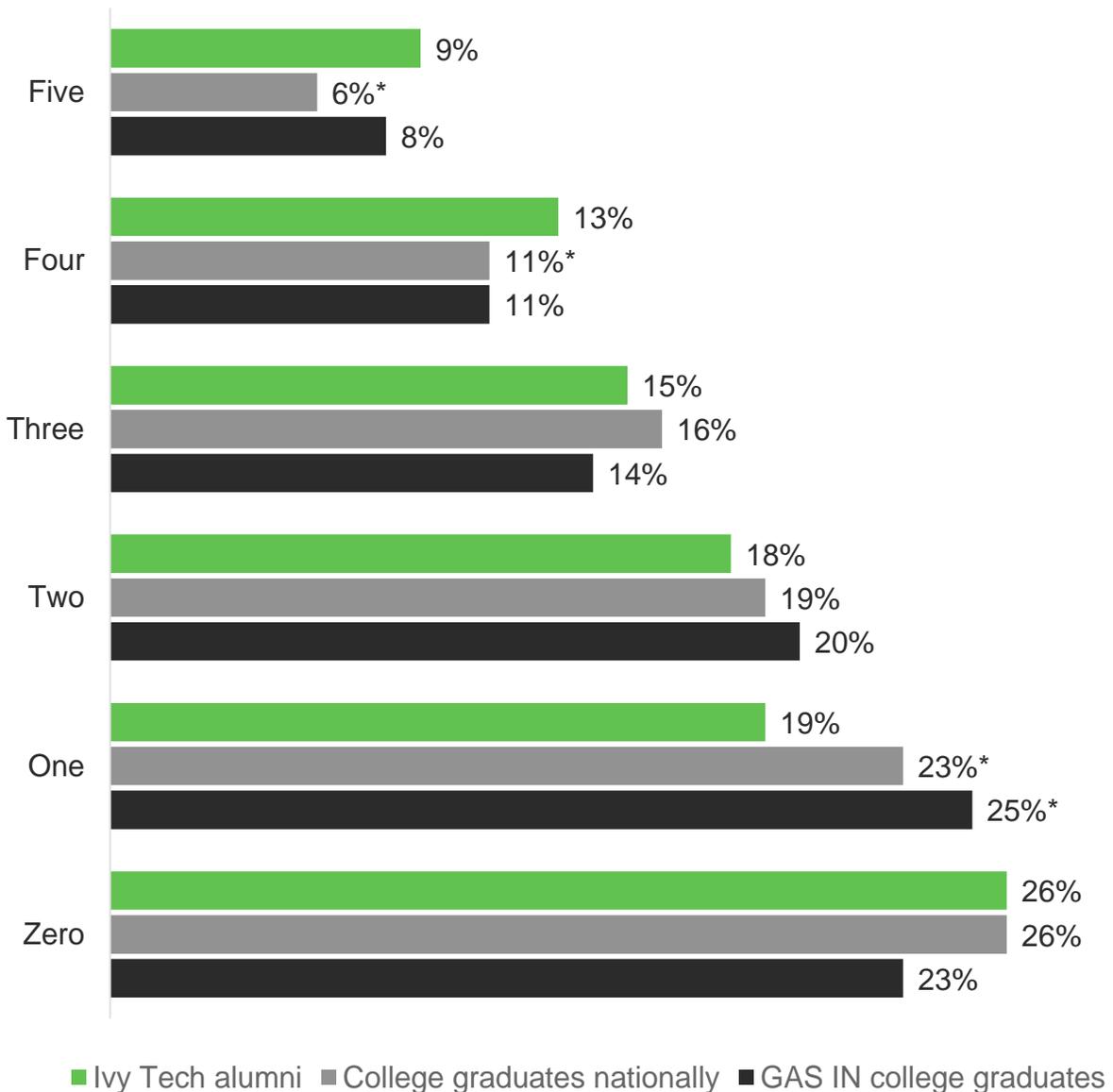
	Ivy Tech alumni	College graduates nationally	GAS IN college graduates
Five	9%	6%*	8%
Four	13%	11%*	11%
Three	15%	16%	14%
Two	18%	19%	20%
One	19%	23%*	25%*
Zero	26%	26%	23%

■ Ivy Tech alumni ■ College graduates nationally ■ GAS IN college graduates

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level.

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Great Experiences: Support and Experiential Learning

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The Gallup Alumni Survey

EXAMINING THE OUTCOMES OF COLLEGE GRADUATES

The Gallup Alumni Survey is a nationally representative annual survey of U.S. college graduates (n=70,000+), measuring the degree to which graduates have "great jobs" through successful and engaging careers and lead "great lives" by thriving in their overall wellbeing. Survey measures include:

- overall wellbeing (five elements)

- workplace engagement (Q[12])

- college experiences

- affinity and attachment to alma mater

Where you go to college matters *far less* than *how* you go to college.

How can a college promote lifelong wellbeing and engagement? By providing supportive and experiential learning opportunities for its students. Gallup research shows that six critical college experiences are strongly associated with wellbeing and engagement at work. Three of the six relate to graduates feeling supported in college, and the other three tie to experiential learning.

Graduates who strongly agree to the following statements had higher odds of workplace engagement and lifelong wellbeing (compared with graduates who did not strongly agree):

EMOTIONAL SUPPORT EXPERIENCES	Workplace Engagement	Wellbeing
Had a professor who cared about you as a person	1.7x	1.4x
Had at least one professor who made you excited about learning	1.7x	1.4x
Had a mentor who encouraged you to pursue your goals and dreams	1.9x	1.4x
EXPERIENTIAL LEARNING EXPERIENCES	Workplace Engagement	Wellbeing
Had an internship or job that allowed you to apply what you were learning in the classroom	1.8x	1.3x
Worked on a project that took a semester or more to complete	1.7x	1.2x
Was extremely active in extracurricular activities and organizations	1.6x	1.2x

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Six Critical College Experiences

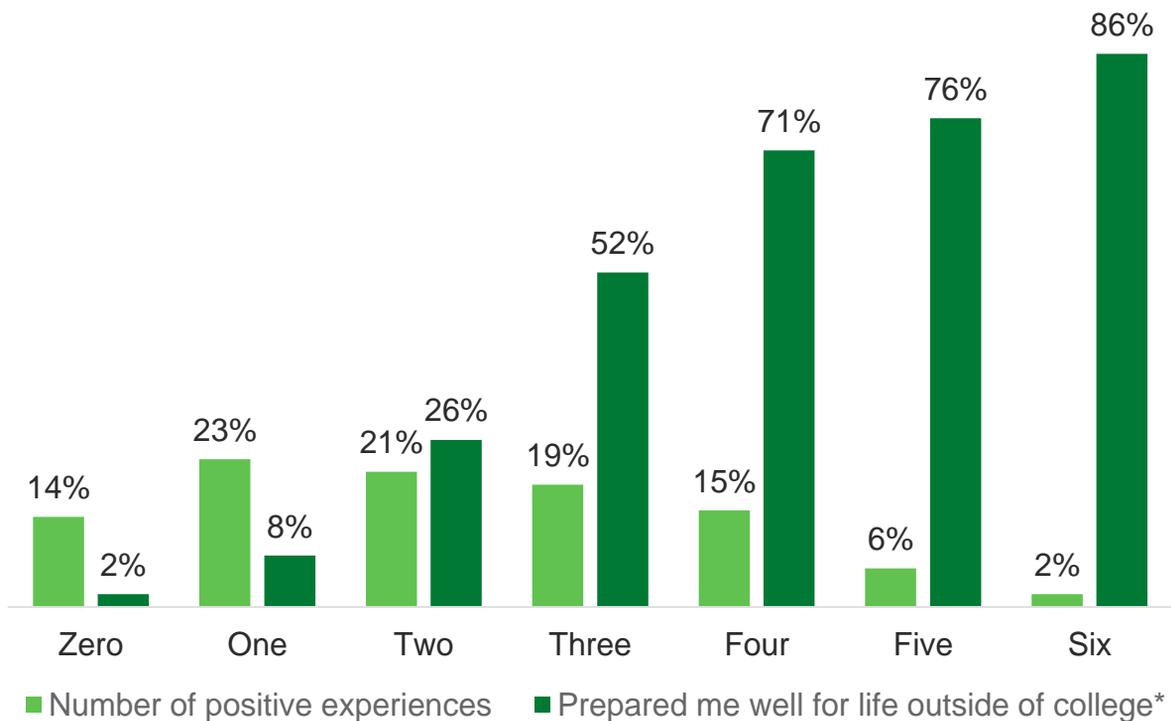## PREPARING STUDENTS FOR LIFE AFTER COLLEGE

Almost half (45%) of graduates nationally had none or only one of the six important college experiences during their time in college. Only 3% of graduates nationally have experienced all six of these experiences while in college.

Graduates nationally were also asked to rate the extent to which they agree or disagree that their institution prepared them well for life outside of college. While only 5% of those who had zero of the six experiences strongly agreed their institution prepared them well for life outside of college, 80% of those who had all six experiences did so.

A similar pattern is also in Ivy Tech's data. Alumni with more positive experiences are more likely to strongly agree they were prepared well for life outside of college.

Positive Experiences and Preparedness
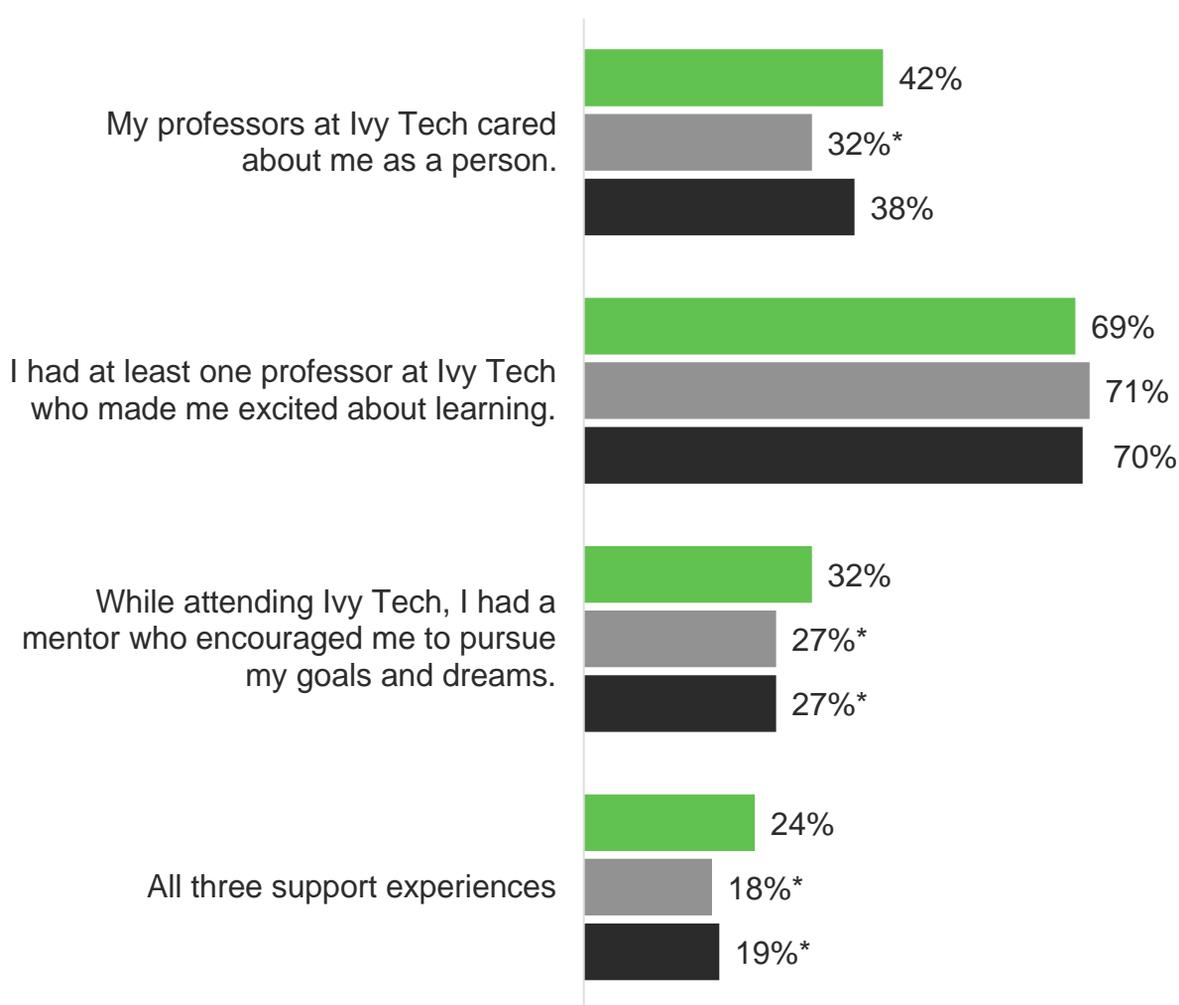### *% Strongly agree, among Ivy Tech alumni*

Number of experiences	Number of positive experiences	Prepared me well for life outside of college*
Zero	14%	2%
One	23%	8%
Two	21%	26%
Three	19%	52%
Four	15%	71%
Five	6%	76%
Six	2%	86%

■ Number of positive experiences   ■ Prepared me well for life outside of college*

*Respondents who strongly agree that their university prepared them well for life outside of college

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Three Support Experiences

Gallup research shows that the odds that a given college graduate is engaged at work are higher if they strongly agree to having had each of six critical college experiences. The three "support experience" items below comprise half of the six critical college experiences that prepare students for life outside of college.

Support Experiences
% Strongly agree

My professors at Ivy Tech cared about me as a person.
- Ivy Tech alumni: 42%
- College graduates nationally: 32%*
- GAS IN college graduates: 38%

I had at least one professor at Ivy Tech who made me excited about learning.
- Ivy Tech alumni: 69%
- College graduates nationally: 71%
- GAS IN college graduates: 70%

While attending Ivy Tech, I had a mentor who encouraged me to pursue my goals and dreams.
- Ivy Tech alumni: 32%
- College graduates nationally: 27%*
- GAS IN college graduates: 27%*

All three support experiences
- Ivy Tech alumni: 24%
- College graduates nationally: 18%*
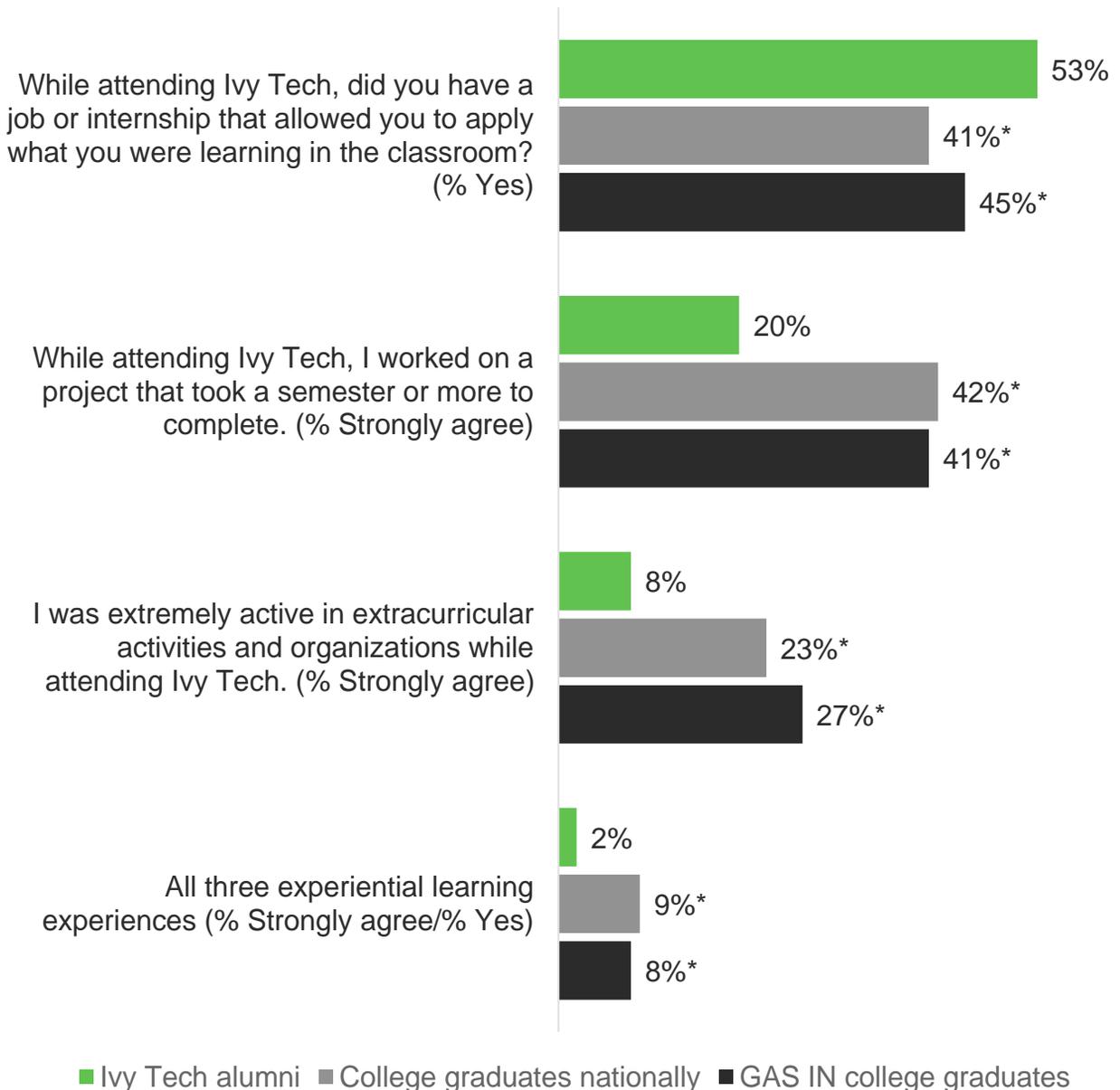- GAS IN college graduates: 19%*

■ Ivy Tech alumni   ■ College graduates nationally   ■ GAS IN college graduates

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level.

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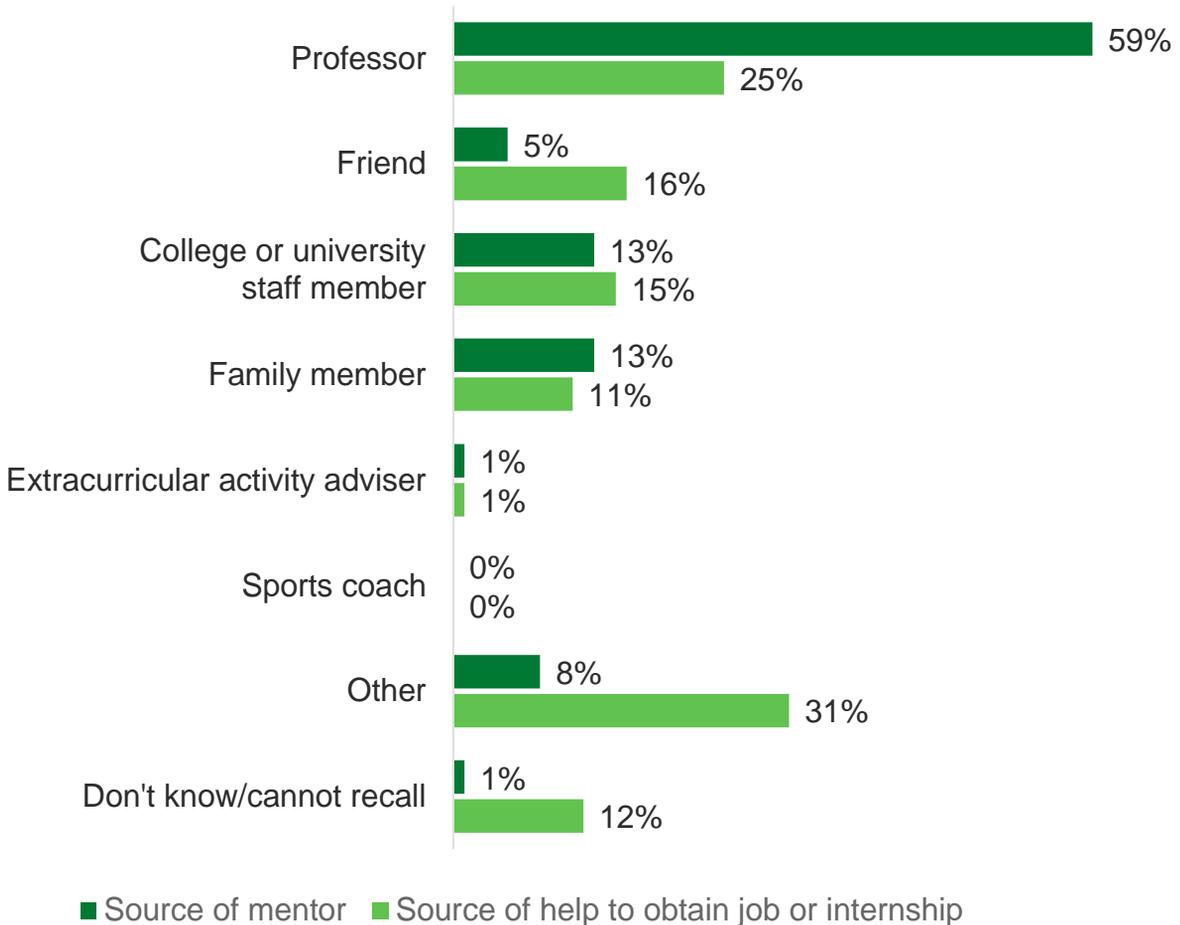
Three Experiential Learning Experiences

The three "experiential learning" items below comprise the other half of the six critical college experiences that prepare students for life outside of college.

Experiential Learning

While attending Ivy Tech, did you have a job or internship that allowed you to apply what you were learning in the classroom? (% Yes)
- Ivy Tech alumni: 53%
- College graduates nationally: 41%*
- GAS IN college graduates: 45%*

While attending Ivy Tech, I worked on a project that took a semester or more to complete. (% Strongly agree)
- Ivy Tech alumni: 20%
- College graduates nationally: 42%*
- GAS IN college graduates: 41%*

I was extremely active in extracurricular activities and organizations while attending Ivy Tech. (% Strongly agree)
- Ivy Tech alumni: 8%
- College graduates nationally: 23%*
- GAS IN college graduates: 27%*

All three experiential learning experiences (% Strongly agree/% Yes)
- Ivy Tech alumni: 2%
- College graduates nationally: 9%*
- GAS IN college graduates: 8%*

Legend: ■ Ivy Tech alumni ■ College graduates nationally ■ GAS IN college graduates

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level.

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Sources of Experiences

32%

Ivy Tech alumni who had an encouraging mentor

53%

Ivy Tech alumni who had an applied job or internship

Sources of Mentors and Job/Internship at Ivy Tech^

Source	Source of mentor	Source of help to obtain job or internship
Professor	59%	25%
Friend	5%	16%
College or university staff member	13%	15%
Family member	13%	11%
Extracurricular activity adviser	1%	1%
Sports coach	0%	0%
Other	8%	31%
Don't know/cannot recall	1%	12%

■ Source of mentor ■ Source of help to obtain job or internship

^A custom item developed for the Indiana Commission for Higher Education; national comparisons not available
⊥Among alumni who said they had an applied job or internship

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Great Advocates: Alumni Attachment

Alumni Attachment

Gallup explores the connection between graduates and their alma mater by looking at their level of agreement with two questions: "My university was the perfect school for people like me" and "I can't imagine a world without my university." Graduates who strongly agree with both items are considered "emotionally attached" to their alma mater.

Alumni Attachment
% Strongly agree

Statement	Ivy Tech alumni	College graduates nationally	GAS IN college graduates
Ivy Tech was the perfect school for people like me.	51%	32%*	38%*
I can't imagine a world without Ivy Tech.	39%	25%*	30%*
Both statements	34%	19%*	26%*
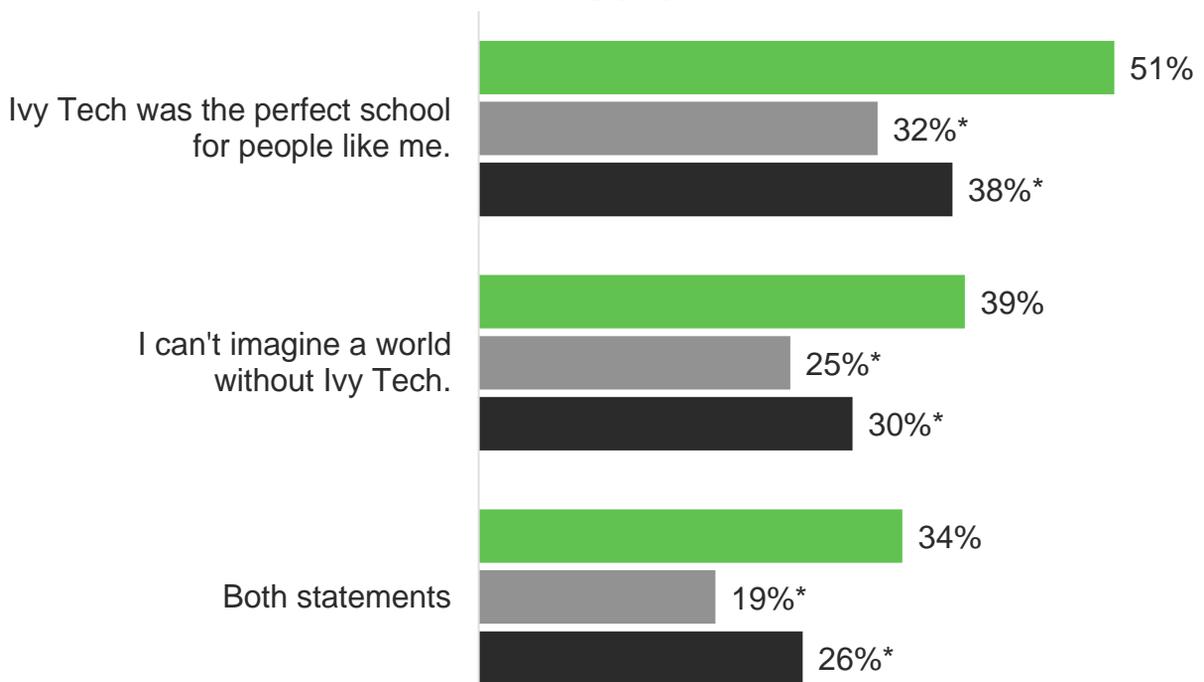
■ Ivy Tech alumni ■ College graduates nationally ■ GAS IN college graduates

56%
Ivy Tech alumni who are extremely likely to recommend their university to family, friends or colleagues

40%*
College graduates nationally who are extremely likely to recommend their university to family, friends or colleagues

39%*
Indiana graduates who are extremely likely to recommend their university to family, friends or colleagues

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level.

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Reflections on Educational Decisions

If you had to do it all over again, would you still ____?^

% Yes, you would

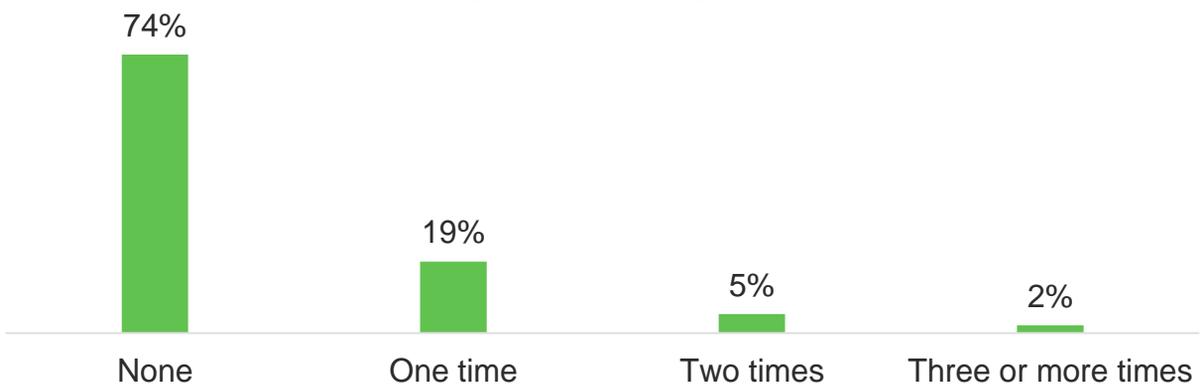### 93%
Obtain a associate degree

76%
Study the same major that you studied in your associate degree program

92%
Attend Ivy Tech to obtain your associate degree

How many times did you change your major while attending Ivy Tech to complete your undergraduate degree?^⊥

- None: 74%
- One time: 19%
- Two times: 5%
- Three or more times: 2%

How satisfied are you with the education you received from Ivy Tech?^

54%	31%	9%		

■ Extremely satisfied ■ 4 ■ 3 ■ 2 ■ Extremely dissatisfied □ Don't know

^A custom item developed for the Indiana Commission for Higher Education; national comparisons not available
⊥Excludes times they switched from undecided or undeclared to declared in a major field of study
Numerical values shown when 4% or higher

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Reflections on Academic Experience

Perceptions of Academic Experience

% Strongly agree

I was challenged academically at Ivy Tech.
- Ivy Tech alumni: 39%
- College graduates nationally: 42%*
- GAS IN college graduates: 46%*

Ivy Tech prepared me well for life outside of college.
- Ivy Tech alumni: 34%
- College graduates nationally: 27%*
- GAS IN college graduates: 31%

My education from Ivy Tech was worth the cost.
- Ivy Tech alumni: 60%
- College graduates nationally: 39%*
- GAS IN college graduates: 38%*

■ Ivy Tech alumni ■ College graduates nationally ■ GAS IN college graduates

*A comparison group's outcome is statistically different from Ivy Tech's outcome at the 95% confidence level.

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Methodology

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Methodology

NATIONAL COMPARISON

For the purposes of this report, data from Ivy Tech are compared with data collected from the national Gallup Alumni Survey study of college graduates. Some differences may exist between the national comparison points included in this report and national estimates that Gallup has previously released because this report focuses on graduates who received their undergraduate degrees from 2000-2019. Comparison groups included in this scorecard are:

College graduates nationally: Bachelor's degree holders surveyed via the national Gallup Alumni Survey which includes those who participated in the national study and reported they have a bachelor's degree only from a Title IV degree-granting four-year public, private, for-profit or nonprofit institution in the U.S. as defined by the U.S. Department of Education.

GAS IN graduates: Bachelor's degree holders surveyed via the national Gallup Alumni Survey who indicated that they obtained a bachelor's degree from a university located in Indiana.

METHODOLOGY

Results for the Ivy Tech alumni study are based on web surveys conducted Jan. 20-Feb. 18, 2020, with a sample of 1,988 Ivy Tech undergraduate alumni. Alumni were included in the study if Ivy Tech had an email address on file and they graduated between 2000 and 2019. Ivy Tech provided a total of 94,583 email addresses.

Results for the Gallup Alumni Survey, the study used for comparison purposes, are based on web surveys conducted Feb. 4-Mar. 7, 2014, Dec. 16, 2014-Jun. 29, 2015, Aug. 22-Oct. 11, 2016, and Apr. 25-Jun. 3, 2018 with a random sample of 29,560 respondents, 30,151 respondents, 11,483 respondents, and 5,107 respondents respectively, 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.

Methodology

The 2014 Gallup Alumni Survey sample was compiled from two sources: the Gallup Panel™ and the Gallup Daily tracking survey. The 2015 and 2016 Gallup Alumni Survey samples were recruited via the Gallup Daily tracking survey. The 2018 Gallup Alumni Survey sample was recruited via the Strada-Gallup Education Consumer Survey. The Gallup Panel is a proprietary, probability-based longitudinal panel of U.S. adults who are selected using random-digit-dial (RDD) and address-based sampling methods. The Gallup Panel is not an opt-in panel. The Gallup Panel includes 60,000 individuals, and Panel members can be surveyed by phone, mail or web. Gallup Panel members with a college degree and access to the internet were invited to take the Gallup Alumni Survey online.

The Gallup Daily tracking survey sample includes national adults with a minimum quota of 70% cellphone respondents and 30% landline respondents, with additional minimum quotas by time zone within region. Landline and cellular telephone numbers are selected using RDD 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 Alumni Survey online.

Gallup Alumni Survey 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 Alumni Survey 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, the margin of sampling error is ±0.5 percentage points at the 95% confidence level.

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

> For results based on those with a bachelor's degree from an Indiana institution, the margin of sampling error is ±3.1 percentage points at the 95% confidence level.

> For results based on employee engagement of those with a bachelor's degree from an Indiana institution, the margin of sampling error is ±4.5 percentage points 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.

Appendix

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Appendix

What is your highest completed level of education?	
Associate degree	66%
Bachelor's degree	24%
Postgraduate work or degree	10%

What type of postgraduate work or degree did you complete?^	
Postgraduate work only, no degree	17%
Master of Arts (M.A.)	12%
Master of Science (M.S.)	42%
Master of Business Administration (MBA)	14%
Juris Doctor (J.D.)	3%
Other master's degree	11%
Doctor of Medicine (M.D.)	1%
Ph.D.	4%
Other professional degree (e.g., LLB, DDS, DVM)	2%
Other	5%
Don't know	0%

While attending Ivy Tech … (% Yes)	
Did you participate in intramural sports?	1%
Did you participate in a student club or organization?	28%
Did you have a paid job or internship?	59%
Did you hold a leadership position in a club or organization such as student government, Phi Theta Kappa, academic organization or organization for your field of study?	13%

^Among Ivy Tech alumni who indicated their highest level of education is postgraduate work or degree

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Appendix

Throughout your college experience at Ivy Tech, did you receive any merit-based scholarships?	
Yes	30%
No	60%
Don't know	10%

Throughout your college experience at Ivy Tech, did you receive any need-based federal financial aid?	
Yes	67%
No	30%
Don't know	3%

Approximately how much money did you borrow in student loans to obtain your undergraduate degree at Ivy Tech?^	
Mean	$17,310
Median	$12,480

Approximately how much money did you borrow in student loans to obtain your postgraduate work or degree?^	
Mean	$60,538
Median	$43,200

Have you delayed any of the following because of your student loans?	
Getting married	10%
Having children	11%
Going back to school for more training or another degree	51%
Starting your own business	19%
Buying a car	31%
Buying a home	27%
Moving out of your parent's/parents' home	8%

^Of alumni who indicated they took out a loan; adjusted to reflect inflated amounts for 2019

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Appendix

Was Ivy Tech a good place or not a good place for students who are members of racial and ethnic minorities?^	
Good place	68%
Not a good place	1%
Don't know	31%

Was Ivy Tech a good place or not a good place for lesbian, gay, bisexual or transgender students?^	
Good place	51%
Not a good place	1%
Don't know	48%

While attending Ivy Tech, I interacted with people from different backgrounds on a regular basis.^^	
%5 – Strongly agree	48%
%4	28%
%3	15%
%2	5%
%1 – Strongly disagree	3%
Don't know	1%

In what state was the high school where you obtained your high school diploma?	
Indiana	78%
Outside of Indiana	22%

^Asked of alumni who graduated between 1990 and 2019
^^Asked of alumni who graduated between 2011 and 2019

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About Us

GALLUP

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. For more information, visit www.gallup.com or education.gallup.com.

IVY TECH COMMUNITY COLLEGE

Ivy Tech Community College prepares Indiana residents to learn, live and work in a diverse and globally competitive environment by delivering professional, technical, transfer, and lifelong education. Through its affordable, open-access education and training programs, the College enhances the development of Indiana's citizens and communities and strengthens its economy.

Ivy Tech Community College is Indiana's largest public postsecondary institution and the nation's largest singly-accredited statewide community college system. With 19 campuses and 26 learning sites, the College serves 170,000 students throughout Indiana each year. Ivy Tech offers more than 150 programs in the following schools: the School of Business, Logistics, and Supply Chain, the School of Public Affairs and Social Services, the School of Information Technology, the School of Arts, Sciences and Education, the School of Health Sciences, the School of Nursing, and the School of Advanced Manufacturing, Engineering and Applied Sciences.

The College serves as the state's engine of workforce development, offering affordable degree programs and training that align with the needs of its communities, resulting in over 97% of Ivy Tech graduates remaining in Indiana. By offering hands-on experience with some of the state's most advanced technologies and training facilities in more than 75 communities, Ivy Tech is training Hoosiers for the careers that will grow Indiana's future economy.

Ivy Tech Community College is accredited by the Higher Learning Commission and a member of the North Central Association.

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