Executive summary

Racial and ethnic equity in US higher education

Higher-education institutions have the potential to use their roles in teaching and learning, research scholarship and creative expression, and service to the community to collectively work toward greater equity.

by Diana Ellsworth, Erin Harding, Jonathan Law, and Duwain Pinder
However, our analysis of student representation over time also suggests that progress has been uneven. In 2013, 38 percent of all not-for-profit institutions had a more diverse population than would be expected given the racial and ethnic makeup of the traditional college-going population—that is, 18- to 24-year-olds, within a given home state—our proxy for equitable racial representation. By 2020, that number was 44 percent. At this rate, the student bodies of not-for-profit institutions overall will reach representational parity in about 70 years, but that growth would be driven entirely by increases in the share of Hispanic and Latino students. This representational disparity among students is more acute in R1 institutions. In 2020, 9 percent of R1 institutions had a more diverse first-year student population than expected and would take over 400 years to reach representational parity at current rates.

Many institutions have indicated that in addition to increasing student-body diversity, they also seek to improve graduation rates for students from underrepresented populations. A positive finding from our analysis is that nearly two-thirds of all students attend not-for-profit institutions with higher-than-average graduation rates for students from underrepresented populations. However, when we overlay institution representativeness with graduation rates, only 8 percent of first-time students attend four-year institutions that have student bodies that reflect their students’ home states’ traditional college population and that help students from underrepresented populations graduate within six years at an above-average rate (Exhibit 1).

In addition, our analysis shows that from 2013 to 2020, only one-third of four-year institutions had improved both racial and ethnic representation and completion rates for students from underrepresented populations at a higher rate than underrepresented populations’ natural growth rate in that period (2 percent). If we look at improvements in racial, ethnic, and socioeconomic representation among students, only 7 percent of four-year institutions have progressed.

Among faculty, complex reasons including the changing structure of academia and patterns of racial inequity in society mean that faculty members from underrepresented populations are less likely to be represented and to ascend the ranks than their White counterparts. Additionally, representational disparity among faculty is also more acute in R1 institutions. When we analyzed the full-time faculty population relative to the population with a bachelor’s degree or higher (given that most faculty positions require at least a bachelor’s degree), in 2020, approximately 75 percent of not-for-profit institutions were less diverse than the broader bachelor’s degree–attaining population, and 95 percent of institutions defined as R1 were less diverse. Additionally, the pace of change is slow: it would take nearly 300 years to reach parity for all not-for-profit institutions at the current pace and 450 years for R1 institutions.

Higher education’s collective aspirations for parity of faculty diversity could arguably be even greater. Faculty diversity could be compared to the total population (rather than just the population with a bachelor’s degree or higher) for several reasons. First, comparing faculty diversity to bachelor’s degree recipients incorporates existing inequities in higher-education access and completion across races and ethnicities (which have been highlighted above). Second, the impact of faculty (especially from the curriculum they create and teach, as well as the research, scholarship, and creative expression they produce) often has repercussions across the total US population.

Therefore, in this research, we compared faculty diversity to the total population. Our analysis shows that 88 percent of not-for-profit colleges and universities have full-time faculties that are less diverse than the US population as of 2020. That number rises to 99 percent for institutions defined as R1. Progress in diversifying full-time faculty ranks to match the total population over the past decade has been negligible; it would take more than 1,000 years at the current pace to reach parity for all not-for-profit institutions. (R1 institutions will never reach parity at current rates.)

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9 For institution-specific completion data, see “Racial and ethnic equity,” July 25, 2022.

Racial and ethnic equity in US higher education
Exhibit 1

Most institutions have not simultaneously achieved representational parity for first-time students and at least average completion rates.

**Percentage by institution type (not-for-profit, 4-year),** 2020 (n = 1,120 institutions, 1.4 million first-time students)

<table>
<thead>
<tr>
<th>Institution Type</th>
<th>First-time Students</th>
<th>Underrepresented Population</th>
<th>National Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public</td>
<td>1,000</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>Private not-for-profit</td>
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Completion rate for first-time students from underrepresented populations graduating within 150% of normal time (6 years), %

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A. Underrepresented population only: 52% of first-time students</td>
<td></td>
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<tr>
<td>B. Underrepresented population student-experience leaders: 8% of first-time students</td>
<td></td>
</tr>
<tr>
<td>C. Underrepresented population student-experience laggards: 21% of first-time students</td>
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</tr>
<tr>
<td>D. Underrepresented population access only: 19% of first-time students</td>
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</table>

Note: Includes only institutions of four years or more with 250 or more undergraduate students; excludes institutions with 0 or no reported completion data in 2020; gridline for underrepresented population completion rate represents national 2020 underrepresented population completion cohort divided by total underrepresented population completions within 150% of normal time at 4-year institutions (52%).

When looking at both faculty and students, few institutions are racially representative of the country; only 11 percent of not-for-profit institutions and 1 percent of R1 institutions are (Exhibit 2).

With faculty representativeness as the goal, it is important to highlight multiple opportunities to improve across the pipeline. From 2018 to 2019, there was a four-percentage-point gap between the percent of individuals from underrepresented populations with a bachelor’s degree and the percent of the total population with a bachelor’s degree. In the same period, there was a 12-percentage-point gap between the groups in regard to doctorate degrees, whose holders are a significant source for new full-time faculty. Therefore, addressing the lack of advanced-degree holders is one near-term priority for moving toward parity. Additionally, multiple studies have highlighted that faculty from underrepresented populations have less success receiving funding, getting published, or having their recommendations adopted, despite high scientific novelty, which could be driving the increased gaps at R1 institutions.

12 See the full report for more details.
Exhibit 2

Only 1 percent of faculty at highly research-intensive (R1) institutions is diverse enough to reflect the US population.

<table>
<thead>
<tr>
<th>Gap to parity for historically underrepresented populations(^1) among first-time undergraduates and instructional staff in 2020, % (n = 3,262 institutions, 2.4 million first-time students)</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Graph showing gap to parity for historically underrepresented populations among first-time undergraduates and instructional staff in 2020." /></td>
</tr>
</tbody>
</table>

A. Represent faculty only: 1% of institutions  
B. Represent students and faculty: 11% of institutions  
C. Represent neither: 55% of institutions  
D. Represent students only: 33% of institutions

| Instructional staff gap to parity,  
n = 3,262 institutions, 2.4 million first-time students |
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<tr>
<td><img src="image" alt="Graph showing instructional staff gap to parity among institutions." /></td>
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</table>

1 Underrepresented populations include Black, Hispanic and Latino, Native American, Pacific Islander, and two or more races.  
2 Minority-serving institution; includes historically Black colleges and universities (HBCUs), Hispanic-serving institutions (defined as current and eligible HSI grantees in the US Department of Education’s 2020 Eligibility Matrix), and tribal universities.

Finally, colleges and universities are often prominent employers in their communities. University workforces reflect societal patterns of racialized occupational segregation, with employees of color disproportionately in low-salary, nonleadership roles. Our analysis suggests that these roles also shrunk by 2 to 3 percent from 2013 to 2020.

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<th>Institutional reflection and progress</th>
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Eighty-four percent of presidents in higher education who responded to a 2021 survey said issues of race and ethnicity have become more important for their institutions.\(^3\) However, sectorwide challenges such as declining enrollment, greater public scrutiny—accelerated by the COVID-19 pandemic—and stagnating completion rates can make institutional progress on racial and ethnic equity more complicated.\(^4\) In this context, institutions looking to advance their goals around racial equity could consider five broad actions learned from their peers who are further along in their efforts:

1. reflection  
2. review  
3. realignment  
4. response  
5. reform

Institutions looking to advance their goals around racial equity could consider five broad actions learned from their peers who are further along in their efforts.

While none of these strategies are a singular solution, some or all of them may be useful for decision makers throughout higher education.

To start, decision makers and stakeholders at individual institutions could understand and reflect on their institution’s role in ongoing racial inequities before applying those insights in a review of its current systems. The initial reflection can create an environment of intellectual and psychological honesty and make conversations about each institution’s commitment to rectifying racial inequities feel more natural and productive.

After a comprehensive historical reflection, institutions could review the ways in which their processes, systems, and norms increase or decrease marginalization of underrepresented racial and ethnic groups. For instance, universities could incorporate processes designed to boost racial equity in their administration of research and grant activities. Such processes would consider factors from researcher diversity to how the execution of the research may affect racial and ethnic groups differently.

Each institution could then realign its resources based on its stakeholders’ shared aspirations for racial equity. Decision makers could consider areas of initial focus, the breadth of impact they wish to have, and the institutional capabilities they can use to realize their goals.

Leaders may respond by embedding their new racial and ethnic equity priorities into their institution’s culture. This work involves incorporating racial and ethnic equity as part of the strategic plan, dedicating sufficient resources to the effort, and assigning a senior leader and staff to support the president in implementing ideas and tracking progress. Clear and frequent communication to each institution’s stakeholders—including alumni, staff, and donors—at each stage of this work will ensure that people in every part of the institution and its extended community are progressing together toward a shared goal.

To be sure, many institutions have begun to explore measures that address some of the inequities embedded in higher education. Some of these actions may light the path for collective action by all institutions to achieve sectorwide reform. For instance, colleges and universities can provide learning opportunities more equitably if they eliminate race- and wealth-based advantages in admissions, such as legacy and donor admissions. Johns Hopkins University is one institution that has eliminated legacy admissions, which helped increase the share of undergraduates who are people of color by more than 10 percentage points over the past decade.15 Significantly, the change has made no meaningful difference in alumni giving.16

15 Pell Grants are awarded by the US Department of Education to low-income students seeking postsecondary education. For more, see “Federal Pell Grants are usually awarded only to undergraduate students,” US Department of Education, accessed June 29, 2022; Sara Weissman, “Johns Hopkins ditched legacy admissions to boost diversity — and it worked,” Diverse: Issues in Higher Education, February 6, 2020.

As centers of research and creative expression, higher-education institutions could also consider targeted programs that support the work and progression of researchers from underrepresented populations. For example, the University of Massachusetts Boston allocates at least 20 percent of its faculty-hiring budget for pairing a specialized hire with a complementary hire from a historically marginalized group.

Finally, universities could ensure that their financial success is translated into positive outcomes for the surrounding communities. Action from the higher-education sector could result in institutions—especially ones with significant endowments—committing to investing in their surrounding communities.

By pursuing racial-equity goals, the higher-education sector may achieve gains in core areas of impact. If sustained, these investments in institutional action could benefit students, faculty, community members, and society.

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The authors wish to thank Arthur Bianchi, Avery Cambridge, Elisia Ceballo-Countryman, Judy D’Agostino, Ayebea Darko, Maclaine Fields, Kyle Hutzler, Charmaine Lester, and Sadie Pate for their contributions.