

Choose  hio First



Annual Report

2016-2017

Strengthening Ohio's position in world markets such as aerospace, medicine, computer technology, and alternative energy.



Contents

History and Overview	5
Chancellor’s Strategy in Assigning COF Scholarships	6
Award Alignment to Chancellor’s Strategy	7





History and Overview

The General Assembly created the Choose Ohio First Program in 2007 to increase the number of Ohio residents completing postsecondary studies in the fields of science, technology, engineering, mathematics, and medicine (STEMM), or STEMM education. The goal of the program is to advance the economic growth of each region of the state and to support the success of program participants.

To be awarded a Choose Ohio First designation, Ohio's public and nonpublic colleges and universities participate in a competitive process. Choose Ohio First scholars enrolled in designated STEMM or STEMM education programs at these institutions receive scholarships and are provided a system of support.

In 2010, the 128th General Assembly established two new components of the Choose Ohio First program to focus on the health and well-being of Ohio residents. The new components added scholarships for medical students and advanced practice nurses committed to primary care in the patient-centered medical home model. These programs require participating scholars to serve in an Ohio medical practice that accepts Medicaid patients without restriction for not less than three years following completion of their training. The universities participating in these components of the program do not participate in the competitive process for awards.

As required by Ohio Revised Code 3333.041 (3), this report summarizes the Chancellor's strategies in assigning Choose Ohio First scholarships and describes how the awards are consistent with those strategies.





Chancellor's Strategy in Assigning Choose Ohio First Scholarships

In awarding Choose Ohio First Scholarships, the Chancellor conducts a competitive process for program awards. In evaluating proposals submitted by colleges and universities, determinations for awards include evaluation of how each proposal addresses:

- » state and regional economic and educational needs;
- » recruitment into STEMM fields, including historically under-represented populations;
- » systems of support for scholars;
- » collaboration among colleges and universities;
- » ease of two-year to four-year transfer for scholars;
- » cost-effectiveness and facilitation of low-cost completion;
- » ability to leverage matching resources; and
- » geographic distribution of awards across Ohio





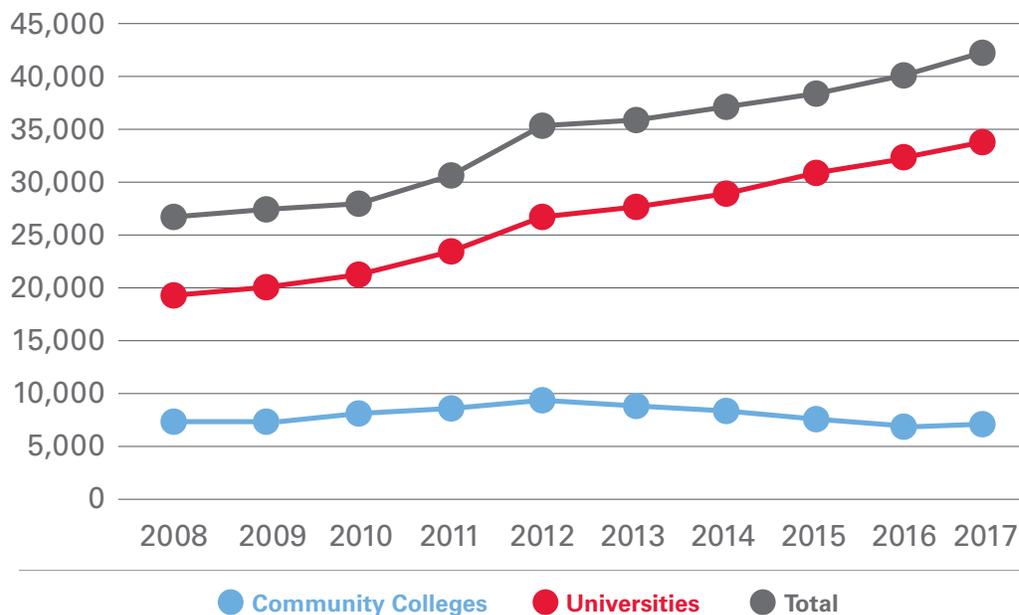
Award Alignment to Chancellor's Strategy

Recruitment and Enrollment into STEMM fields to Meet State and Regional Economic and Educational Needs¹

Since its inception, the Choose Ohio First Program has strengthened Ohio's workforce through growth in STEMM degrees; the number of STEMM degrees awarded at Ohio's public colleges and universities has increased from 26,644 total students in FY 2008 to 42,136 total students in FY 2017, representing a 58% increase. In particular, over the last 10 years, Ohio's public universities have increased STEMM degrees by 76% (from 19,496 to 34,370 STEMM degrees). Growth in STEMM degrees in the community college sector has leveled out since a spike in enrollment between 2011 and 2012. STEMM degrees produced at Ohio's public community colleges have increased 9% over the last decade (from 7,148 STEMM degrees to 7,766 STEMM degrees).

¹ Degree awarded data reflects public institutions only. Ohio's Higher Education Information (HEI) system does not include similar data for private institutions.

STEMM Degrees Awarded at Ohio's Public Colleges and Universities
FY 2008 to FY 2017





Systems of Support for Scholars

Institutions with Choose Ohio First designations provide support specifically targeted to Choose Ohio First scholars that will help ensure student success. The form of this support varies among institutions. Support systems provided by Choose Ohio First colleges and universities include:

- » bridge programs to bring students' skill sets into alignment with college and university expectations;
- » faculty mentoring specifically targeted for Choose Ohio First scholars;
- » internships and co-op experiences; and
- » group research projects in STEMM areas.

These support systems are in place to increase retention and graduation rates for Choose Ohio First scholars.

Institutional Collaboration and Ease of Transfer

Most of the programs that submit requests to receive a Choose Ohio First designation include some form of institutional collaboration. Those collaborations usually involve articulation agreements between institutions, so that students who move from a two-year degree to a four-year degree can transfer seamlessly. In many cases, students will be able to continue to receive the Choose Ohio First scholarship.

Cost Effectiveness and Facilitation of Low-Cost Completion

Beginning this year, a new methodology was set in place to include data from both private and public institutions to calculate cost effectiveness. Most recent graduate outcome data self-reported by Ohio's public and private institutions show that a majority (73%) of first-time Choose Ohio First scholarship recipients graduate within four years. Slightly more (77%) receive a certificate or degree within five or six years. This is significantly higher when compared to the graduation rates of all entering first-time students, where nearly three out of ten (29%) graduate in four years and two out of five (39%) complete in five or six years.

Matching Resources

In the 2016-2017 academic year, \$11 million was awarded and disbursed to 2,643 Choose Ohio First scholars attending an Ohio college or university. The participating institutions reported matching contributions totaling more than \$14 million in cost-share through June 2017. Matching funds are used to revise and develop new curricula in the STEMM disciplines awarded Choose Ohio First funds; supplement student travel to industry conferences and research symposia; and leverage the involvement of businesses in the professional development of Ohio's future innovators. Matching funds also are generated by local and national competitive grant projects leveraged by many of the Choose Ohio First programs.





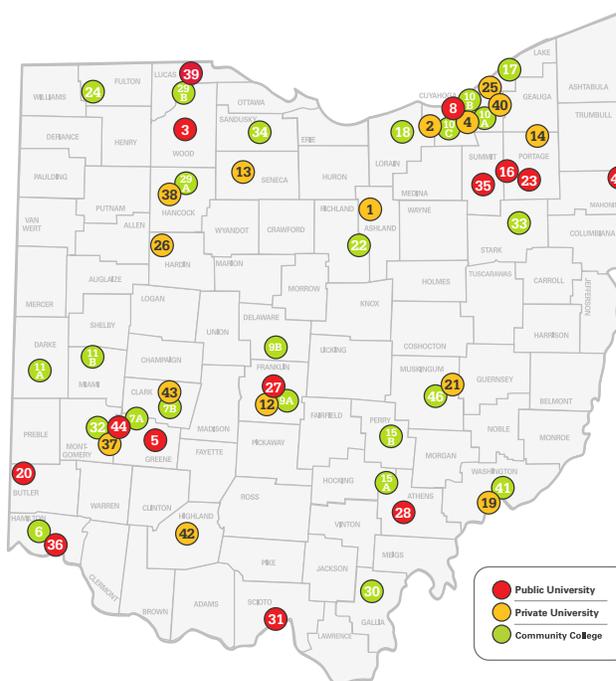
Geographic Distribution

To date, 46 public and private colleges and universities have received the Choose Ohio First designation with enrolled scholars receiving scholarship funds.

Choose Ohio First

Participating Colleges & Universities

1. Ashland University
2. Baldwin Wallace University
3. Bowling Green State University
4. Case Western Reserve University
5. Central State University
6. Cincinnati State Technical and Community College
7. Clark State Community College
8. Cleveland State University
9. Columbus State Community College
10. Cuyahoga Community College
11. Edison Community College
12. Franklin University
13. Heidelberg University
14. Hiram College
15. Hocking College
16. Kent State University
17. Lakeland Community College
18. Lorain County Community College
19. Marietta College
20. Miami University
21. Muskingum University
22. North Central State College
23. Northeast Ohio Medical University
24. Northwest State Community College
25. Notre Dame College
26. Ohio Northern University
27. The Ohio State University
28. Ohio University
29. Owens Community College
30. Rio Grande Community College/University of Rio Grande
31. Shawnee State University
32. Sinclair Community College
33. Stark State College
34. Terra Community College
35. The University of Akron
36. University of Cincinnati



37. University of Dayton
38. University of Findlay
39. The University of Toledo
40. Ursuline College
41. Washington State Community College
42. Wilmington College
43. Wittenberg University
44. Wright State University
45. Youngstown State University
46. Zane State College



 **OhioHigherEd.org**

Ohio Department of Higher Education | 25 South Front Street | Columbus, OH 43215-3414 | 614.466.6000