PERFORMANCE REPORT 2019

MASSACHUSETTS COLLEGE OF ART AND DESIGN



MASSACHUSETTS COLLEGE OF ART AND DESIGN

621 Huntington Avenue Boston, MA 02115 617 879 7800 massart.edu

COLLEGE LEADERSHIP 2019-2020

Board of Trustees

Pamela Parisi, '67, Chair Janice Saragoni, Vice-Chair Hazel Afamenfuna, '20 Elisa Hamilton, '07 Karen Keane Denise Korn David Lee William McQuillan Peter Nessen Linda L. Snyder

Foundation Board 2019-2020

Officers

Valentine Talland, Chair
Jennifer Harrington, Vice Chair
Michelle Ingari, Vice Chair
Jeremy Pozen, Treasurer
Marjorie O'Malley, Clerk, VP of Advancement
and Executive Director of the Foundation

Directors

Robert Bachelder Hope Barkan Henry Biner Richard Coffman Nina Fletcher, '91 Deanna Fulp Robert S. Gatof Charles Jobson Alison Judd, '07 Ashley Karger Fredrick Leichter Fred Liang James Mason, '81 Roberta Moore **Deirdre Nectow** Paul Pflugfelder Patricia Rivers Molly Shannon Chiara Trabucchi Elissa Warner

Designated Directors

David Nelson, President Peter Nessen, Trustee Representative Kymberly Pinder, Provost

Chair Emeriti

Susan Schechter Trevania Henderson William Hicks Clare Villari Tali Kwatcher

Honorary Directors

Aisha Al Riyami Caroline Collings Nicholas Greville Katherine Sloan Michael Tarnow

Foundation Secretary

Abigail Welty

Corporate Advisory Council 2018-2019

Jennifer Harrington, Chair Anne Callahan, Vice Chair Judith Anderson BK Boley Duncan Browne Ellen Carr Anthony Clayton Richard M. Coffman Amy Cueva Joel Ellzey

Maura FitzGerald Josephine Holmboe Sophie Hughes, '08 Jeff Johnson, '86 Wesley Karger Maureen Keefe Kathy Kiely, '78 Dusan Koljensic, '05 Tricia Krupa Cha

Elizabeth O. Lowrey Claire Malagati Matt McLaughlin David Nelson

Marjorie O'Malley Bob Perry

Kymberly Pinder James Read Lee Rubenstein Maryellen Schroeder Tammy Skuraton

Tammy Skuraton Anne Marie Stein Valentine Talland David Valliere Richard Watson

President's Cabinet

David Webster

David Nelson, President

Kymberly Pinder, Provost/Senior VP of Academic Affairs Maureen Keefe, VP of Student Development Cecilia Mendez-Ortiz, Executive Director of CACP Marjorie O'Malley, VP for Institutional Advancement Lyssa Palu-ay, Dean of Justice, Equity, Transformation Office

Bob Perry, VP of Administration and Finance Kate Russell, Director of Internal Operations Susana Segat, Chief of Staff/Secretary to the Board Lauren Wilshusen, Interim Dean of Admissions/Enrollment Management

Gina Yarbrough, General Counsel

TABLE OF CONTENTS

INTRODUCTION	1
Partnership Renewal Plan Art College Peer Group Reporting Periods Working Toward Our 2023 Strategic Goals	1
KEY INDICATORS	
Academic Quality Admission Standards Admissions Selectivity Faculty Credentials	3
Access and Affordability Enrollment in the BFA Degree Program Urban and Community College Students Tuition and Fee Structure and Financial Aid Enrollment in Graduate and Certificate Programs	4
Student Success and Engagement Retention Rate for First-time First-Year Students Six-year Graduation Rates Graduation Rate Benchmarks Six-year Graduation Rates for ALANA Students	7
Service to the Commonwealth and the Economy Degrees and Certificates Awarded Annually BFA Degrees Graduation	9
Financial Health State Operating Support Undergraduate Tuition and Fees Tuition Dependency Endowment Peer Expenditure Benchmarks	11

^{*}Cover photo by Althea Bennett.

INTRODUCTION

Partnership Renewal Plan

Art College Peer Group

Reporting Periods

Working Toward Our 2023 Strategic Goals

Partnership Renewal Plan

The underlying premise of the MassArt New Partnership Plan is that the college, as a specialized public institution, can and should be held to high standards of accountability and therefore should also be granted substantial freedom to determine how it achieves those outcomes. Legislation contained in Section 634 of the FYO4 Massachusetts State Budget authorized the college to establish its own performance standards appropriate to the unique nature of its mission and mandates a report each year. This report provides quantitative and qualitative data on selected performance measures from the performance agreement included in the second Partnership Plan renewal, approved in September 2016, and highlights notable MassArt events, accomplishments, and directions in the past year.

Art College Peer Group

Peer institutions, approved by the BHE in March 2010, are listed below. This group includes colleges that are up to 50% larger or smaller than MassArt in enrollments, offer different configurations of programs and majors, and have varying financial resources; but when considered in the aggregate, average measures for the group provide valid benchmarks for MassArt on most performance indicators. These institutions are used for benchmarks for the key indicators included in the second section of this report.

Art Center College of Design
California College of the Arts
California Institute of the Arts
College for Creative Studies
Columbus College of Art and Design
Maryland Institute College of Art
Ringling College of Art and Design
Rhode Island School of Design
School of the Art Institute of Chicago
The University of the Arts

Reporting Periods

ENROLLMENT Final FY2019, preliminary FY2020
ADMISSIONS Fall 2019, Fall 2018 AICAD
FINANCIAL AID FY2019, Fall 2019
RETENTION AND GRADUATION RATES FY2018, FY2019
TUITION AND FEE REVENUE FY2019
PEER FINANCIAL BENCHMARKS FY2018

Benchmarks use the most recent available peer data.

Working Toward Our 2023 Strategic Goals

In June 2019 the Massachusetts Board of Higher Education approved MassArt at 150, Strategic Plan 2018-2023. Through the strategic planning process, MassArt clearly articulated what we aim to achieve and why it matters for the growth, health, and wellbeing of our community as we approach our 150th anniversary in 2023. A few of our major accomplishments include:

- Renovation of South Building and launch of the MassArt Art Museum
- \bullet Raised \$12.5 million, surpassing the UNBOUND Campaign's (for MAAM) \$12 million goal
- Welcomed a new Provost and Dean of Graduate Programs

"We pursue a just, compassionate, and equitable learning environment" is the first phrase of our values statement and is the clear driver of our community to ensure that MassArt moves deliberately to be more just and equitable, and to do so with compassion. Recently, we have worked to address retention and completion by:

- Updating our Pronoun and Chosen Name policy
- Establishing the Office of Justice, Equity, and Transformation to promote systemic equity and campus cultural transformation
- Facilitating conversations about race such as the Anti-Racism Dialogues, implicit bias training, Undoing Racism and faculty development workshops
- Removing financial barriers for our Pre-Semester orientation program
- Creating an orientation program to assist students with emotional challenges

As noted above, we established a new Office of Justice, Equity, and Transformation (JET), one of the many ways we organized to implement our plan in ways that would benefit our campus community. JET's work is shaped by the elements of our strategic plan that focus on justice, equity, diversity, and inclusion, and centers on the cultural transformation necessary to move toward systemic equity and a thriving campus for all. While the JET office leads efforts to transform campus culture, a separate compliance office will concentrate exclusively on managing complaints and is responsible for EO, ADA, and Title IX. The search for the leader of the compliance office is complete and we look forward to welcoming them to campus in 2020.

Other organizational changes made this year in Academic Affairs better aligned our curricula, data analysis, and enrollment goals across MassArt so we can serve all of our learning communities in the best way possible. The Office of Institutional Research, Effectiveness and Planning, and the Office of Admissions and Enrollment Management both now report to the provost, and the Academic Resource Center is now part of the Division of Student Development. Professional and Continuing Education has been integrated into graduate studies and the provost's office. The position of Executive Director of Youth Pathways and Programs was established. Creating more ways in which we deliver our curriculum to provide more pathways to our degrees is our first step towards systemic equity.

The Fiscal Year 2020 budget allocated a separate line item for strategic initiatives and the understanding that funding would be reviewed during two budgetary inflection points in October and February. The President's Cabinet identified a list of strategies to be advanced in FY2020, including four that were considered essential to the plan's success thus receiving immediate funding commitments: 1) anti-racism and anti-bias workshops and training; 2) the hiring of additional academic administrative assistants; 3) the purchase and deployment of an advanced space reservation system; and 4) the launch of the Colleague Modernization Project. Progress on these and other strategies can be followed online at Our Vision for the Future, where there is a live dashboard providing an overall update of items, as well as other reports.

KEY INDICATORS

Academic Quality

Access and Affordability

Student Success and Engagement

Service to the Commonwealth and the Economy

Financial Health

ADMISSIONS STANDARDS

First-time First-Year Students

The admission process at MassArt is holistic and considers both academic achievements and artistic potential. For first-time first-year students, decisions place the greatest weight on high school GPA and the quality of the application portfolio. In Fall 2017, MassArt became part of the Test-Optional pilot and no longer considers standardized test scores in this decision process.

3.48 was the average weighted GPA

84% had GPA of 3.0 or higher

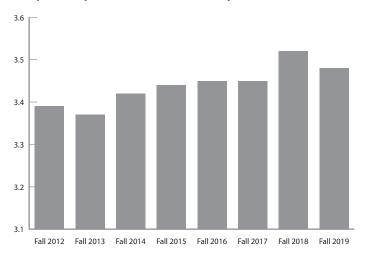
61% did not submit standardized test scores

2.55 was the lowest high school GPA reported

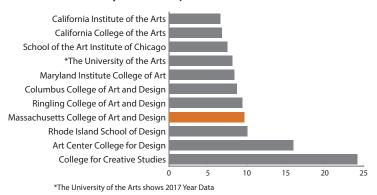
Transfer Students

Providing access to transfer applicants, particularly those from community colleges, is an important priority in MassArt's enrollment plan. The transfer admissions process strives to both maintain high standards and minimize time to degree for transfer students. The average college GPA for entering transfer students was 3.26 in Fall 2019; 72% had a college GPA of 3.0 or above.

Weighted High School GPA of Entering First-Year Students



Student to Faculty Ratio Compared to AICAD Peers



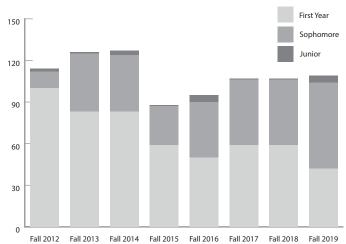
ADMISSIONS SELECTIVITY

In Fall 2018, MassArt ranked in the middle of our AICAD peer group for admission selectivity, accepting 67% of completed undergraduate applications. The most selective college in the group was California Institute of the Arts, with a reporting acceptance rate of 23%. The least selective was the Columbus College of Art and Design, at 88%, tied with California College of the Arts. The median acceptance rate was 67%. Fall 2019 data is not yet available for AICAD peers.

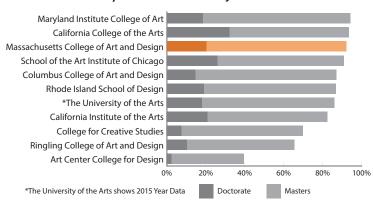
FACULTY CREDENTIALS

The current MassArt student to faculty ratio (student FTE to faculty FTE) for the BFA program is 9.7:1, which is less than the peer group average of 10.7. In Fall 2018, full-time faculty made up 59% of the faculty FTE for MassArt's BFA program, which exceeds our AICAD peer average of 58%. Ninety-two percent of MassArt full-time faculty hold advanced degrees. This is the third-highest percentage in the peer group.

Transfer Admission by Class Level



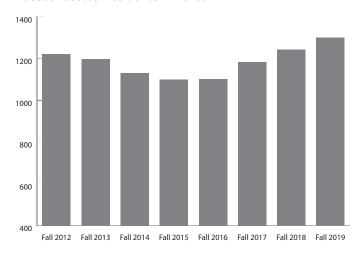
Percent of Faculty with Advanced Degrees



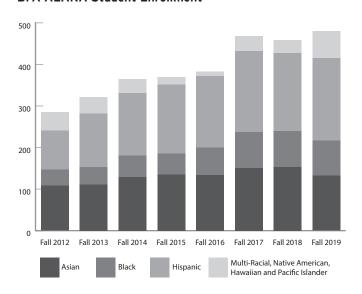
ENROLLMENT IN THE BFA DEGREE PROGRAM

A and amin Wash	MASSAC	HUSETTS	NEW EN	NEW ENGLAND		OUTSIDE NEW ENGLAND		TOTAL	
Academic Year	Fall	Annual	Fall	Annual	Fall	Annual	Fall	Annual	
2012-2013	1,222	1,273	319	326	188	192	1,729	1,791	
2013-2014	1,198	1,233	343	338	231	233	1,772	1,819	
2014-2015	1,132	1,174	316	323	253	255	1,701	1,752	
2015-2016	1,100	1,135	301	306	245	249	1,646	1,690	
2016-2017	1,103	1,156	280	286	265	270	1,648	1,712	
2017-2018	1,184	1,231	280	287	272	285	1,736	1,803	
2018-2019	1,243	1,288	248	253	251	262	1,742	1,803	
2019-2020	1,301	1,331	222	225	257	259	1,780	1,815	

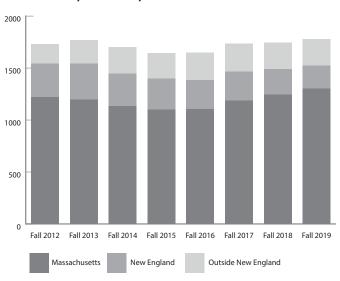
Massachusetts Residents Enrolled



BFA ALANA Student Enrollment



Enrollment by Residency



Enrollment of ALANA students in the BFA program remained stable between 2018 and 2019 after a decade of steady growth, even in years such as 2014 and 2015 when total BFA enrollment declined. MassArt has experienced the largest increase in Hispanic/Latinx enrollments, with enrollment of Asian students increasing at a somewhat less dramatic rate, and Black/African-American enrollment remaining largely stable. The lower number of students reporting themselves as 'Multiracial' results in part from a change in the way that this data is collected, with a two-question format that conforms to new federal guidelines. In Fall 2019, ALANA students constituted 31% of the US citizens and legal permanent residents enrolled in the BFA program who reported their race and ethnicity.

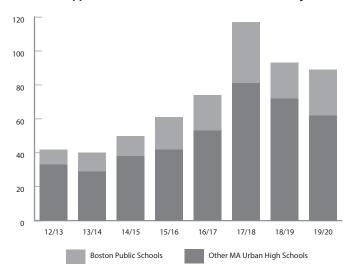
ALANA includes Native American, African American, Latinx, Asian, Hawaiian, Pacific Islander and multi-racial students; international students and those who did not report ethnicity are excluded from graduation rate

URBAN AND COMMUNITY COLLEGE STUDENTS

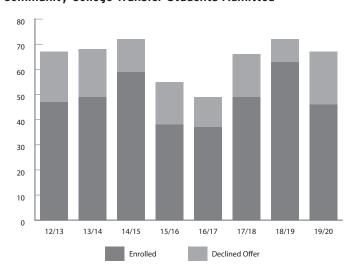
Providing access to students attending Massachusetts community colleges and urban high schools is an important value for MassArt and can present particular challenges. Many urban schools do not offer substantial curricula in the visual arts; urban students are frequently underprepared academically as well. A variety of recruitment strategies for urban students are in use at MassArt, including partnerships with high schools and community organizations.

MassArt has long-standing formal articulation agreements with Greenfield, Holyoke, and Massasoit Community Colleges. These agreements cover only a small number of our community college transfer applications; the majority of community college students enter MassArt through our general transfer admission process. The college continues to work with Roxbury Community College and Bunker Hill Community College to develop programs which align with MassArt curricula and will facilitate transfer to the college. In Fall 2019, 38.5% of incoming transfer students had attended a Massachusetts community college.

Admitted Applicants from Massachusetts Urban High Schools

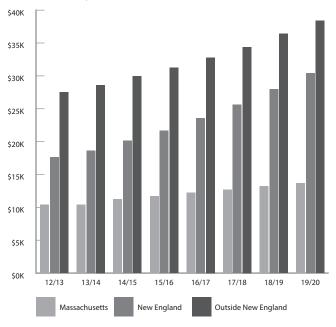


Community College Transfer Students Admitted

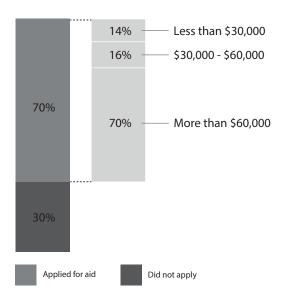


TUITION AND FEE STRUCTURE AND FINANCIAL

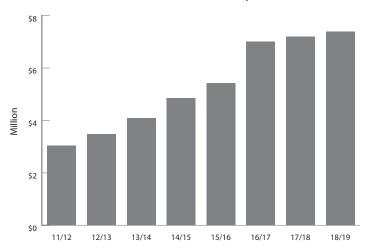
Student Charges



Family Income of Dependent Undergraduate Students Applying for Federal Financial Aid, Fall 2019



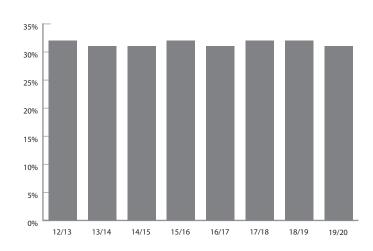
Total MassArt Funds Allocated to Undergraduate Financial Aid



Grant Aid Awarded to Massachusetts Undergraduates

Academic Year	Outside Sources	College Funds	All Sources	
2012-2013	\$2,562,517	\$1,267,372	\$3,829,889	
2013-2014	\$2,482,148	\$1,011,345	\$3,493,493	
2014-2015	\$2,534,487	\$ 958,089	\$3,492,576	
2015-2016	\$2,451,043	\$ 1,363,374	\$3,814,417	
2016-2017	\$2,515,307	\$1,928,611	\$4,443,918	
2017-2018	\$2,724,989	\$2,179,999	\$4,904,988	
2018-2019	\$2,327,756	\$2,188,079	\$4,515,835	
\$ Increase	(\$397,233)	\$8,080	(\$389,153)	
% Increase	-15%	0.3%	-8%	

Percent of All Undergraduates with Pell Grants



Financial Need of Massachusetts First-time First-Year Students

Fall	2016	2017	2018	2019
Massachusetts First-time First-year Students	243	282	272	261
% Pell eligible	28%	41%	32%	34%
Average family income for Pell elligible	\$32,961	\$32,970	\$37,475	\$33,807
Non-Pell eligible % with any need	41%	33%	33%	33%
Average family income for Non-Pell eligible	\$107,617	\$115,544	\$113,537	\$111,030
Total % of Massachusetts first- year students with any financial need	69%	74%	66%	67%

ENROLLMENT IN GRADUATE AND CERTIFICATE PROGRAMS

Fall	2013	2014	2015	2016	2017		2019
Master of Fine Arts	44	39	39	43	32	26	27
Master of Fine Arts, Dynamic Media	16	18	18	19	10	10	14
Master of Fine Arts Low Resi- dency	35	28	14	19	26	30	29
Master of Design Innovation				6	14	14	12
Master of Architecture	21	20	23	28	29	25	20
Master of Arts in Teaching	16	13	14	17	16	19	19
Master Education in Art Education							7
Teacher Preparation Program	2	3	1	0	1	2	3
Post-baccalaureate certificates	6	5	3	8	4	7	9
Total graduate programs	140	126	112	140	132	133	140

MassArt graduate programs provide access to advanced professional degrees in design and fine arts. The market for graduate programs has become increasingly competitive over the past several years, and MassArt graduate enrollment has declined.

Certificate programs offered at the undergraduate and post-baccalaureate levels provide preparation and credentials for professional practice or further education in the visual arts.

Our strategic plan includes renewed development of graduate and certificate programs.

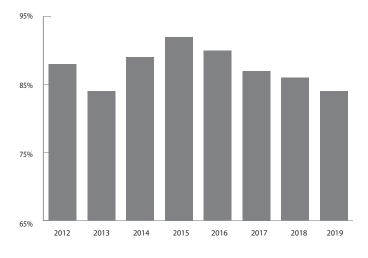
RETENTION RATE FOR FIRST-TIME FIRST-YEAR

MassArt's first-year to sophomore retention rate for the 2018 entering cohort was 84%. For the most recent comparative data available, we are the third highest retention rate of our AICAD peers. The fall 2017-to-2018 rate also places MassArt among the top three Massachusetts state universities for fall-to-fall retention with the University of Massachusetts Amherst (91%) and Massachusetts Maritime Academy (86%). Maintaining a high first-year retention rate is a critical element in our commitment to increase both the six-year and four-year graduation rates.

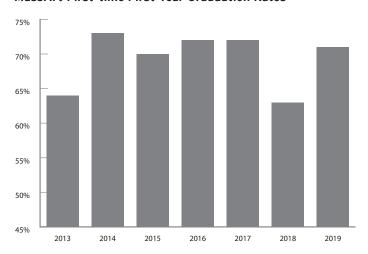
SIX-YEAR GRADUATION RATES

MassArt's six-year graduation rate for the 2012 entering first-year cohort was 63% – the sixth highest of our AICAD peer group. We returned to a six-year graduation rate of 71% for the 2013 entering cohort. Aside from this anomaly, the six-year graduation rate has remained over 70% for first-year students entering MassArt since 2013. The rate consistently ranks above the median for our AICAD peer group and in the top three of the Massachusetts state universities. The college affirms our commitment to maintain an average six-year rate above 70%, and to increase the number of students who complete their degrees in four years. The four-year graduation rate has increased in recent years, and is 54% for the 2013 cohort.

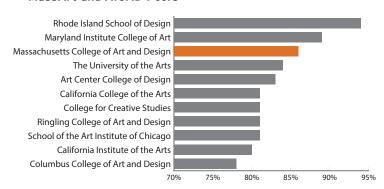
MassArt First-Year to Sophomore Retention Rate



MassArt First-time First-Year Graduation Rates

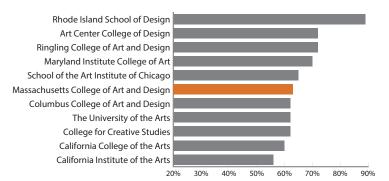


Fall 2018 First-Year to Sophomore Retention Rates MassArt and AICAD Peers



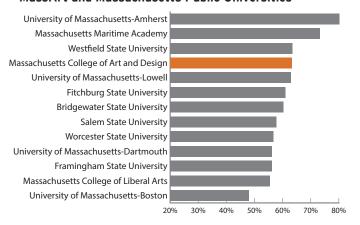
\ast Fall 2019 retention data not yet available. This value is for the previous cohort.

Six-year Graduation Rates, Fall 2012 First-Year Cohort MassArt and AICAD Peers



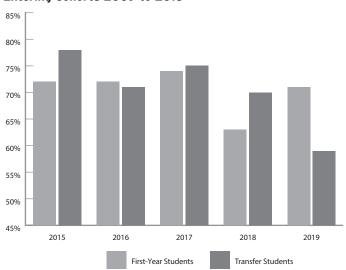
GRADUATION RATE BENCHMARKS

Six-year Graduation Rates, Fall 2012 First-Year Cohorts MassArt and Massachusetts Public Universities



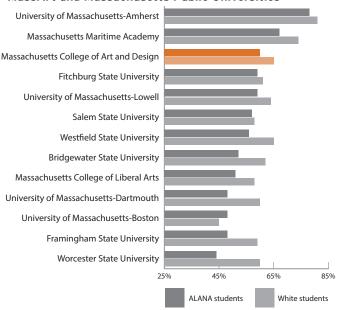
Two years ago, NCES began to track graduation rates for students who enter their current institution with prior postsecondary enrollments. MassArt's performance agreement. contained in the 2016 renewed Partnership Plan, specifies measuring graduation rates for incoming transfer student cohorts, using first-year graduation rates as benchmarks. Both groups include only students who attended full-time in their first semester. Since the majority of MassArt transfers enter as first-year students, six years is defined as 150% of the normal time to degree completion and graduation was tracked over that period. Students who entered at the sophomore level generally completed in a shorter period. The chart below presents graduation rates for both firstyear students and transfer cohorts over the past five years. Transfer students typically meet or exceed the first-time firstyear six-year graduation rate.

First-time First-Year vs. Transfer Student Graduation Rates Entering Cohorts 2009 to 2013



SIX-YEAR GRADUATION RATE FOR ALANA STUDENTS

Graduation Rate Gaps, Fall 2012 First-Year Cohorts MassArt and Massachusetts Public Universities



ALANA includes Native American, African American, Latinx, Asian, Hawaiian, Pacific Islander and multi-racial students; international students and those who did not report ethnicity are excluded from graduation rate comparisons.

One of MassArt's performance goals is to achieve graduation rates which minimize observed differences associated with race and ethnicity. For the entering first-time full-time cohort of Fall 2012, the graduation rate for ALANA students (60%) was five percentage points lower than that of white non-Hispanic/Latinx students (65%).

MassArt's ALANA student graduation rate (60%) ranked third among Massachusetts public universities for 2012 entering first-year cohorts, trailing the University Of Massachusetts Amherst and Massachusetts Maritime Academy. MassArt's 2012 ALANA graduation rate exceeds the rate for white students at six of the other Massachusetts public universities.

Because entering cohorts of ALANA students are relatively small at MassArt and fluctuate in both size and composition from year to year, single year cohort rates vary significantly and can be unrepresentative. A three-year aggregated cohort rate is a more reliable measure of success for this group of students. There is an 11 percentage point gap between the aggregated six year graduation rate of ALANA students (59%) and that of white students (70%) for the MassArt entering cohorts of 2011 to 2013. There was a 10 percentage point gap for the prior three-year aggregated cohort (2010-2012).

SERVICE TO THE COMMONWEALTH AND THE ECONOMY

DEGREES AND CERTIFICATES AWARDED ANNUALLY

Degrees and Certificates Awarded

	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	Average
Design Certificates	19	17	19	25	17	18	20	19
Bachelor of Fine Arts (BFA)	341	347	364	350	353	372	329	351
Post-Baccalaureate Certificates	3	3	5	5	5	1	8	4
Master of Fine Arts (MFA)	41	33	44	34	38	23	30	35
Master of Architecture (MArch)	10	7	11	9	6	10	11	9
Master of Arts in Teaching (MAT)	22	7	9	5	7	10	9	10
Master of Design: Design Innovation (MDES)						4	8	6

Design certificates include Graphic Design, Fashion Design, Furniture Design, and Industrial Design. Post-baccalaureate certificates include Teacher Preparation, Dynamic Media, Photography, and Fine Arts.

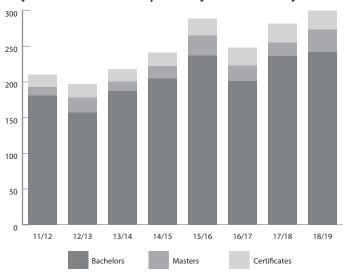
BFA DEGREES

BFA Degrees Awarded by Major Program

Major	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	Average
Animation	15	26	22	36	37	46	45	32
Architectural Design	11	13	12	16	16	14	14	14
Art Education	19	22	20	13	20	29	14	20
Art History	11	13	20	23	10	6	11	13
Ceramics	9	8	3	6	10	7	7	7
Fashion Design	24	26	33	16	30	28	18	25
Fibers	13	11	7	15	9	10	11	11
Film/Video	25	8	23	13	16	14	13	16
Glass	4	6	5	4	4	5	3	4
Graphic Design	35	35	47	43	40	46	39	41
Illustration	43	47	35	54	56	65	62	52
Industrial Design	16	19	36	28	24	28	19	24
Jewelry/Metalsmithing	3	9	4	10	10	6	6	7
Painting	42	35	36	27	18	26	26	30
Photography	33	29	21	23	29	22	22	26
Printmaking	6	14	17	6	4	6	11	9
Sculpture	25	24	22	23	14	16	10	19
Studio for Interrelated Media	13	21	20	13	28	21	10	18
Art and Design, Open	10	3	5			1	0	4
Total	357	369	388	369	375	396	341	371

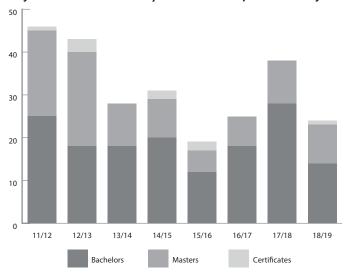
 $These are duplicated counts; double \ majors \ are included in this \ table \ in \ both \ majors. \ The \ unduplicated \ BFA \ graduate \ count \ for \ 2018/2019 \ is \ 341.$

Degrees Awarded Annually in Design and Media Majors



Graduates of MassArt's programs in design and media serve the labor market needs of the Commonwealth's creative economy. In academic year 2018/2019, 73% of all degrees and certificates awarded were in design and new media majors.

Degrees Awarded Annually in Teacher Preparation Programs

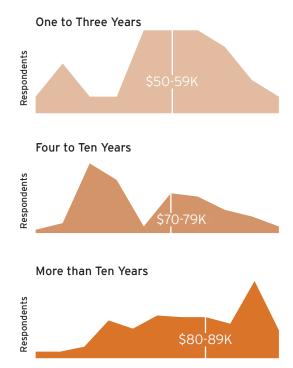


The number of Art Education degrees awarded by MassArt decreased slightly from the past year. Of these degrees, 83% were awarded to Massachusetts residents. All licensure track graduates passed the MTEL test.

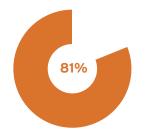
GRADUATE EMPLOYMENT

Summary of BFA Responses to the Spring 2019 Alumni Survey -1200 responses

Median Annual Salary Range by Years Since Graduation

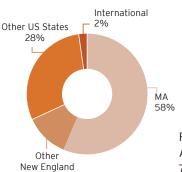


Employment Relation to Major



Eighty-one percent reported that their current employment is related to their major.

Location of Alumni Respondents



12%

Fifty-eight percent of MassArt Alumni live in Massachusetts and 70% live in all of New England.

STATE OPERATING SUPPORT

The major underlying premises of MassArt's New Partnership Plan were that by gaining authority to set and retain tuition, accepting an equivalent reduction in the state maintenance appropriation, and actively managing enrollment, the college can maintain financial health at a cost savings to the Commonwealth. Achieving this end requires commitments from both parties to the agreement. MassArt must achieve the enrollment and tuition revenue targets set out in the plan's business model, and operating appropriations from the Commonwealth must be consistent with the model's projections.

From the start of the partnership until FY2013, MassArt achieved enrollments within 2% or less of its annual goals (exceeding them in some years), kept student charges affordable for Massachusetts residents, and steadily increased institutional resources allocated to student financial aid. In FY2014, BFA enrollment began to trend downward; this decline continued in FY2015 and FY2016. Enrollment stabilized through FY2017 and 2018, and Fall 2019 saw an entering class of 491 students. Application volume for Fall 2020 suggests the decline in enrollment has reversed, at least prior to unforeseen impacts from COVID19. We are moving many new student opportunities online and creating other avenues for virtual engagement.

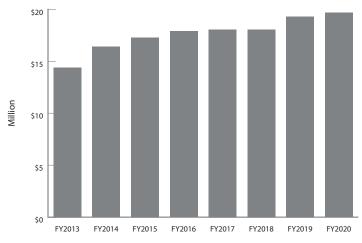
In FY2014 the legislature recognized the acute funding situation of the state universities. MassArt received an additional \$1 million in state funding, allowing the college to freeze student charges for Massachusetts residents at the FY2013 level. In FY2015, the appropriation did not increase enough to hold charges for a second year; tuition and fees for MA students increased 8%. Charges increased by 4.5% in FY2016, 4% in FY2017, 4% in FY2018, and 3.8% in FY2019.

UNDERGRADUATE TUITION AND FEES

The combination of increases in tuition and fees as well as enrollment growth in the BFA program has resulted in a significant increase in net revenue from undergraduate student charges. The chart at right shows the growth in retained tuition by student residency status since the start of the partnership agreement.

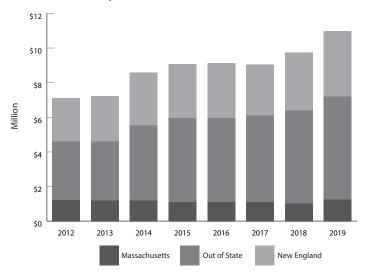
As specified in our performance agreement, the tuition FTE is defined as the full-time student headcount plus 60% of the part-time headcount, which reflects MassArt's allocation of student charges.

State Operating Appropriation FY2013 to FY2020



*MassArt state operating appropriation as of March 2020

Retained Undergraduate Tuition FY2012 to FY2019



Each year Massachusetts students receive over \$100,000 in tuition waivers as financial aid or through categorical programs. The impact of waivers on net tuition revenue is not reflected in the chart above

Undergraduate Tuition and Fee Revenue FY2019

	FTE	Tuition and Fees	Revenue
Massachusetts	1,223.1	\$13,700	\$16,756,013
Out of State	250.1	\$38,400	\$9,605,120
New England	216.5	\$30,400	\$6,580,587
Total	1,689.7		\$32,941,720

FINANCIAL HEALTH

TUITION DEPENDENCY

Core revenues include tuition and fees; federal, state and local appropriations; government grants and contracts; investment income; gifts; and other operating and non-operating sources. Tuition and fees in these charts include revenue from all programs.

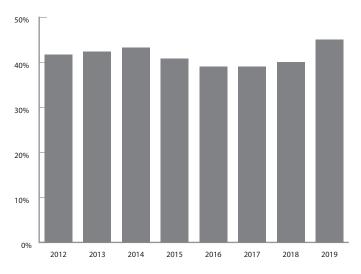
The percentage of total core revenues derived from tuition and fees suggests the degree to which an institution's operations depend on annual student charge revenue. The state operating appropriation makes MassArt less dependent on student charges than our AICAD peers, and has allowed the college to remain affordable for Massachusetts residents. As state appropriations decline, the college's tuition dependency will begin to approach that of some of our private AICAD peers.

ENDOWMENT

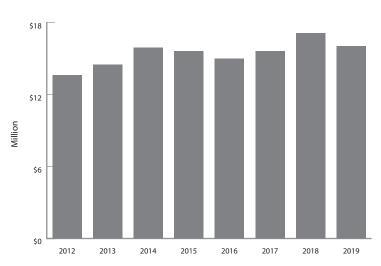
Since FY2003, the value of MassArt's endowment has increased by over 450%, from \$2.9 million in June 2003 to over \$16 million in June of 2018. MassArt's total endowment is the second smallest of our art and design institution peer group.

At the beginning of FY2018, the average endowment per full-time equivalent (FTE) student for our peers was \$47,064 compared to \$8,564 for MassArt. Endowment per FTE at MassArt remained relatively the same between FY2017 and FY2018, but this is still well below the average value at AICAD institutions.

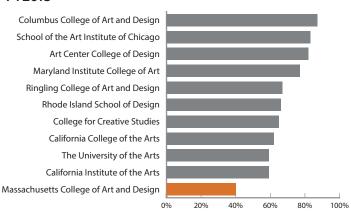
MassArt Tuition and Fees as a % of Core Revenues



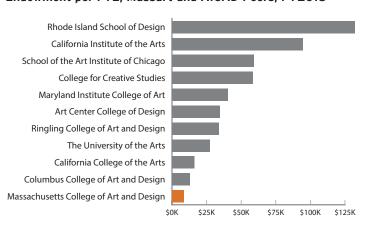
MassArt Endowment and Related Investments



AICAD Peers Tuition and Fees as a % of Core Revenues, FY2018



Endowment per FTE, Massart and AICAD Peers, FY2018



PEER EXPENDITURE BENCHMARKS

Peer financial benchmarks use data from the National Center for Education Statistics (NCES) Peer Analysis system for the FY2018 IPEDS Finance Survey. Total core expenditures (E&G) per FTE at MassArt were \$40,492 which is approximately \$500 less than the peer median expenditures of \$40,940 in FY2018.

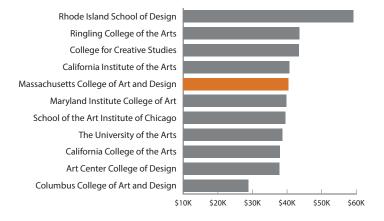
Core expenditures include: instruction, academic support, research, public service, students services, institutional support, operations and maintenance, and scholarships and fellowships.

Institutional support expenditures per FTE at MassArt are the third smallest in our peer group. This category includes most administrative costs.

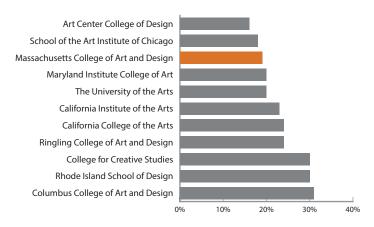
Both Art Center College of Design and College for Creative Studies tend to be outliers in the percentage of core expenses represented by institutional support costs. The ratio of these costs to the total E&G budget at MassArt is the second lowest of our peer group if Art Center is excluded, and are nearly 50% less than the percentage of E&G budget for Creative Studies.

MassArt's peer FTE expenditures for Institutional Support are second lowest in the peer group, at \$6,105.

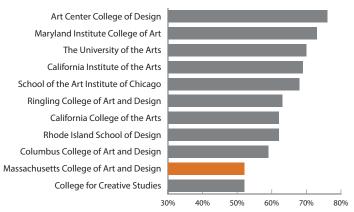
Core Expenditures per FTE, FY2018



Institutional Support to Total Core Expenses Ratio, FY2018



Instruction and Academic Support to Core Expenses Ratio, FY2018



Institutional Support Costs per FTE, FY2018

