



# Annual Institutional Profile Report Fall 2021

#### **PREFACE**

Building on a distinguished history dating back to 1908, Montclair State University has evolved from an institution that was a nationally-recognized leader in teacher education to an R2 research institution ranked in the top tier of national universities. Today, Montclair State University features 10 colleges and schools that serve 21,000 undergraduate and graduate students with more than 300 doctoral, master's and baccalaureate programs.

Situated on a beautiful, self-contained 252-acre verdant campus just 12 miles from New York City, Montclair delivers the instructional and research resources of a large public university while retaining the supportive and personalized academic environment that provides a feeling of community more typical of smaller institutions. The University is highly engaged with the communities it serves, partnering with local governments, businesses, non-profits, schools, community organizations and healthcare providers to fashion solutions to urgent problems in areas ranging from education, public policy, health care, sustainability and more.

Montclair has seen major enrollment growth in recent years, and today stands as one of New Jersey's most successfully diverse institutions, serving a minority-majority student population with significant numbers of Pell Grant recipients and students who are in the first generation in their families to attend college. The University has been frequently recognized as one of the leading universities in America for social mobility by publications that include *US News and World Report, Forbes and The Washington Monthly.* 

The University is innovative and entrepreneurial. It has launched four new schools and colleges and dozens of new degree programs in recent years and established a number of important research centers and institutes. Montclair's faculty members are superb teachers and talented researchers, and they include winners of prestigious national awards including NSF CAREER grants and a MacArthur Foundation "Genius" grant.

In August 2021, President Jonathan Koppell became Montclair's ninth president, succeeding Susan A. Cole, who retired after 23 years of service. President Koppell believes strongly that at a pivotal moment in higher education, this university – with its deep commitment to serving the public interest and advancing student success – has an opportunity to define the future. He is building on the University's strong foundation of excellence in bold, imaginative ways to contribute to the prosperity, health and well being of New Jersey and the nation while creating hands-on learning opportunities that will prepare students to thrive in the 21<sup>st</sup> century.

Across all the decades and amidst all the growth, however, Montclair State University has always remained true to the ideals on which it was founded: providing a rigorous, affordable education that is accessible to all students, regardless of their means, and which prepares them to serve society and to lead lives of purpose and meaning.

Jonathan GS Koppell

President

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#### DATA BY CATEGORY

#### A. Accreditation Status

Montclair State University is accredited by the Middle States Commission on Higher Education, 3624 Market Street, 2nd Floor West, Philadelphia, PA 19104. Programs leading to a degree or certificate (not certification) are approved by the Office of the Secretary of Higher Education of the State of New Jersey. Programs leading to NJ State certification are approved by the New Jersey Department of Education using the standards of the National Association of State Directors of Teacher Education and Certification.

Discipline-specific accreditations include:

## AACSB International - The Association to Advance Collegiate Schools of Business

Baccalaureate and Graduate degree programs in business, School of Business

## ACEND - Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics

BS and MS in Didactic Program in Dietetics; Dietetic Internship Program, Department of Nutrition and Food Studies, *College of Education and Human Services* 

#### **APA - American Psychological Association**

Ph.D. in Clinical Psychology, Department of Psychology, College of Humanities and Social Sciences

#### **CAATE - Commission on Accreditation of Athletic Training Education**

Athletic Training major, BS, Department of Exercise Science and Physical Education, *College of Education and Human Services* 

#### **CCNE – Commission on Collegiate Nursing Education**

BSN in Nursing, School of Nursing

## CAC/ABET - Computing Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET)

Computer Science major, concentration in Professional Computing, BS, Department of Computer Science, *College of Science and Mathematics* 

## **CACREP - Council for the Accreditation of Counseling and Related Education Programs**Counseling, Ph.D., Counseling, M.A., Department of Counseling and Educational Leadership, *College of Education and Human Services*

CAA/ASHA - Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech Language Hearing Association (ASHA)

CAA has accredited the M.A. with concentration in Speech-Language Pathology; and the Doctoral program in Audiology (AuD) in the Department of Communication Sciences and Disorders, *College of Humanities and Social Sciences* 

#### **CAEP – Council for the Accreditation of Educator Preparation [Formerly NCATE]**

Baccalaureate and graduate level programs preparing early childhood, elementary and secondary school teachers, as well as administrative and school service personnel, Department of Early Childhood, Elementary, and Literacy Education; Department of Secondary and Special Education; and the Department of Counseling and Educational Leadership, *College of Education and Human Services* 

#### **CEPH – Council on Education for Public Health**

Master of Public Health (MPH), BS in Public Health, concentration in Community Health Education, concentration in Health Systems Administration and Policy, Department of Public Health, College of Education and Human Services

#### **CSWE - Council on Social Work Education**

Master of Social Work Program, Department of Social Work and Child Advocacy, *College of Humanities and Social Sciences* 

#### NASAD - National Association of Schools of Art and Design

Fashion Studies major, BA; Visual Arts major, concentrations in Art Education, Studio Art, BA; Animation/Illustration major, BFA; Visual Communication Design major, BFA; Product Design major, BFA, Department of Art and Design, *College of the Arts* 

#### NASD - National Association of Schools of Dance

Dance major, concentration Dance Education, BA; Dance major, BFA, Department of Theatre and Dance, *College of the Arts* 

#### **NASM - National Association of Schools of Music**

Music Therapy major, BA; Music major, concentrations in Music Education, Jazz Studies, Performance, Theory/Composition, BMus; Music program, concentrations in Music Education, Performance, Theory/Composition, MA; Performance, concentrations in Instrumental, Keyboard, Woodwind Doubling, Vocal, Conducting, MM, John J. Cali School of Music, *College of the Arts* 

#### **NAST - National Association of Schools of Theatre**

Theatre major, BA; Theatre major concentrations in Acting and in Production/Design/Management, BFA; Musical Theatre, BFA; Theatre major with concentration in Theatre Studies, MA, Department of Theatre and Dance, *College of the Arts* 

Program approvals include:

## American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD)/American Association for Health Education (AAHE)

Health Education major, BS, initial teacher certification, P-12

## American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD)/National Association for Sport and Physical Education (NASPE)

Physical Education major, BS, initial teacher certification, P-12

#### **American Bar Association**

Justice Studies major, Paralegal Studies concentration, BA. Paralegal Studies minor; Post-baccalaureate Certificate Program in Paralegal Studies

#### **American Chemical Society**

Chemistry major, BS.

#### **American Music Therapy Association**

Music Therapy major, BA; Music major, concentration in Music Therapy, MA

#### **Council for Exceptional Children**

Early Childhood Special Education major, MEd; Learning Disabilities major, MEd; Learning Disabilities Teacher-Consultant, post-master's certification; Communication Sciences and Disorders major, concentration in Speech Language Pathology, MA

#### International Reading Association (IRA)

Reading major, MA; Reading Specialist, postbaccalaureate educational services certification, P-12

#### National Association for the Education of Young Children (NAEYC)

Family and Child Studies major, concentration in Early Childhood, BA, initial teacher certification, P-3

#### **National Association for Music Therapy**

Music Therapy major, BA

#### **National Council for the Social Studies (NCSS)**

Anthropology major, BA, initial teacher certification, P-12; History major, BA, initial teacher certification, P-12; Political Science major, BA, initial teacher certification, P-12; Sociology major, BA, initial teacher certification, P-12; Geography major, BA, initial teacher certification, P-12; Economics major, BA, initial teacher certification, P-12; Social Studies, MAT, initial teacher certification, P-12; Social Studies, post-baccalaureate teacher certification, P-12

#### **National Council of Teachers of English (NCTE)**

English major, BA, initial teacher certification, 6-12; English, MAT, initial teacher certification, 6-12; English, post-baccalaureate teacher certification, 6-12

#### **National Council of Teachers of Mathematics (NCTM)**

Mathematics major (BS), initial teacher certification, 6-12; Mathematics, MAT, initial teacher certification, 6-12; Mathematics, post-baccalaureate teacher certification, 6-12

#### **Teachers of English to Speakers of Other Languages (TESOL)**

Linguistics major BA, initial teacher certification, P-12; Teaching English as a Second Language, MAT, initial teacher certification, P-12; Teaching English as a Second Language, post-baccalaureate teacher certification, P-12

#### Memberships include:

- The Association to Advance Collegiate Schools of Business
- American Association for Paralegal Education
- American Association of Colleges for Teacher Education
- American Association of Collegiate Registrar's and Admissions Officers
- American Association of State Colleges and Universities
- American Council on Education
- Association for Gerontology in Higher Education
- Association of American Colleges and Universities
- Council of Graduate Schools
- Middle Atlantic Association of Colleges of Business Administration
- National Association of Graduate Admissions Professionals
- National Association of State Universities and Land-Grant Colleges
- National Association of Student Personnel Administrators
- National Network for Educational Renewal
- New Jersey Association of Colleges for Teacher Education
- New Jersey Association of State Colleges and Universities
- North American Association of Summer Sessions
- Northeastern Association of Graduate Schools
- Trainers of School Psychologists (TSP)

#### B. Number of Students Served

#### Fall 2020 Undergraduates

In Fall 2020, 16,374 undergraduates enrolled at Montclair State University, up from 14,383 in Fall 2010. This is a 14% increase in the past decade (see Table II.B.1).

| Table II.B.1: Undergraduate Enrollment by Attendance Status, Fall 2020 |        |  |  |  |  |
|--|--------|--|--|--|--|
| Full-time  | 14,543 |  |  |  |  |
| Part-time  | 1,831  |  |  |  |  |
| Total  | 16,374 |  |  |  |  |

#### Fall 2020 Graduate Students

Montclair State University enrolled 4,631 graduate students in Fall 2020, up from the 4,019 in Fall 2010 (see Table II.B.2). The graduate enrollment increased 15% in the past decade.

| Table II.B.2: Graduate Enrollment by Attendance Status, Fall 2020 |       |  |  |  |  |
|---|-------|--|--|--|--|
| Full-time   | 1,690 |  |  |  |  |
| Part-time   | 2,941 |  |  |  |  |
| Total   | 4,631 |  |  |  |  |

The proportion of graduate students studying full-time has risen over the past decade. The percent of graduate students enrolled full-time rose 43%, from 1,182 in Fall 2010 to 1,690 in Fall 2020.

#### FY20 (12-Month) Unduplicated Enrollments

While most students are admitted and enrolled at the beginning of each academic year, thousands of additional students enroll during the University's other sessions that run in the winter, spring, and summer. During FY20, over 24,000 students attended MSU during one or more of its academic sessions (see Table II.B.4).

| Table II.B.4: Unduplicated Enrollment, FY20 (IPEDS 12-Month) |           |              |        |  |  |  |  |
|--|-----------|--------------|--------|--|--|--|--|
|  | Headcount | Credit Hours | FTE    |  |  |  |  |
| Undergraduate  | 18,661    | 475,601      | 15,853 |  |  |  |  |
| Graduate   | 5,440     | 69,177       | 2,882  |  |  |  |  |
| Professional Practice  |           |              | 61     |  |  |  |  |
| Total  | 24,101    | 544,778      | 18,796 |  |  |  |  |

#### C. Characteristics of the Students

#### Fall 2020 First-time Undergraduates

A total of 11,888 individuals applied for admission as first-time undergraduates to Montclair State University in Fall 2020, down 11% from Fall 2010. The University admitted 82.7% of these applicants, and 3,136 of those who were admitted to the University enrolled as first-time undergraduates for a yield of 31.9%.

Fall 2020 first-time undergraduates entered MSU as either regular admits, special admits, or students admitted through the Educational Opportunity Fund (EOF) program. By admitting students using different admissions categories, the University fulfilled the hopes and aspirations of more of its applicants. Of MSU's 3,136 first-time undergraduates, over 94% were Regular Admits, 5% were admitted through the EOF program, and 1% were Special Admits (see Table II.C.1).

In Fall 2015, Montclair State became the first public university in New Jersey to adopt an ACT/SAT test optional policy. The decision was based upon studies showing that SAT and ACT test scores were less effective predictors of college success than student performance in high school courses. Test scores are considered if students voluntarily choose to submit them, but applicants are neither hindered nor advantaged by standardized test scores alone.

Montclair State's test optional policy is designed to ensure that students selected for admission are capable of succeeding in the University's rigorous academic programs. It also supports the University's mission to serve a student body that reflects New Jersey's socio-economic and ethnic diversity. A total of 1,167 (38%) of MSU's first-time, full-time undergraduates voluntarily submitted SAT scores to the University. Table II.C.1 contains information on Math and Evidence-based Reading and Writing scores submitted by first-time undergraduates.

| Table II.C.1: Mean Math, Reading & Writing SAT for First-Time Freshmen, by Admission Status and Overall, Fall 2020 |        |       |        |     |        |        |        |     |  |  |
|--|--------|-------|--------|-----|--------|--------|--------|-----|--|--|
|  |        | Full- | time   |     |        | Part-t | ime    |     |  |  |
| Туре   | Number | Math  | Number | ERW | Number | Math   | Number | ERW |  |  |
| Regular  | 1,090  | 530   | 1,090  | 540 | 6      | 495    | 6      | 542 |  |  |
| EOF  | 63     | 488   | 63     | 500 | *      | *      | *      | *   |  |  |
| Special  | 14     | 534   | 14     | 535 | *      | *      | *      | *   |  |  |
| All  | 1,167  | 528   | 1,167  | 538 | *      | *      | *      | *   |  |  |
| Missing  | 1,901  |       | 1,901  |     | 5      |        | 5      |     |  |  |

Montclair State University does not offer any remedial courses.

| Table II.C.2: Enrollment in Remedial Courses/Degree-seeking students, Fall 2020 |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|
| empty   |  |  |  |  |  |  |  |  |

The last CIRP survey administered to Fall 2019 first-time undergraduates revealed that 90% considered MSU to be their first or second choice among colleges. The survey also revealed that the top four reasons freshmen chose MSU were: a) very good academic reputation (62%), b) good reputation for social and extracurricular activities (57%) c) affordability (60%), and d) a visit to the campus (52%). The Freshman Survey (CIRP) is run every three years. The next CIRP survey is scheduled for Fall 2022.

The profile of the Fall 2020 entering class reflects the continuing commitment of the University to an ethnically and racially diverse student body. Among all first-time undergraduates, 15% identified themselves as African American, 7% as Asian, 36% as Hispanic/Latinx, and 3.5% as belonging to two or more races. Females comprised 65.5% of all first-time undergraduates.

#### Fall 2020 Undergraduates

Undergraduate Enrollment by Race/Ethnicity

In Fall 2020, a total of 21,005 students attended Montclair State University. Of this total, 16,374 (or about 78% of all enrollees) were registered as undergraduates. The number of undergraduates attending the University rose nearly 14% between Fall 2010 and Fall 2020. About 89% of Fall 2020 undergraduates attended the University full-time, up nearly 4% from Fall 2010. MSU's full-time undergraduate population was diverse, with 32% of undergraduates identifying themselves as Hispanic, 14% as African American, 7% as Asian, and 40% White (see Table II.C.3.a & notes).

| Table II.C.3.a.: Undergraduate Enrollment by Race/Ethnicity, Fall 2020 |           |         |        |                |        |         |  |  |
|--|-----------|---------|--------|----------------|--------|---------|--|--|
|  | Full-time |         | Part   | -time          | Total  |         |  |  |
|  | Number    | Percent | Number | Number Percent |        | Percent |  |  |
| Native American  | 17        | 0.12%   | 3      | 0.16%          | 20     | 0.12%   |  |  |
| African American   | 2,033     | 13.98%  | 223    | 12.18%         | 2,256  | 13.78%  |  |  |
| Asian*   | 978       | 6.72%   | 140    | 7.65%          | 1,118  | 6.83%   |  |  |
| Hispanic   | 4,726     | 32.50%  | 562    | 30.69%         | 5,288  | 32.30%  |  |  |
| White  | 5,797     | 39.86%  | 739    | 40.36%         | 6,536  | 39.92%  |  |  |
| Non-Resident Alien   | 155       | 1.07%   | 28     | 1.53%          | 183    | 1.12%   |  |  |
| Unknown**  | 837       | 5.76%   | 136    | 7.43%          | 973    | 5.94%   |  |  |
| Total  | 14,543    | 100.00% | 1,831  | 100.00%        | 16,374 | 100.00% |  |  |

<sup>\*</sup> Includes Native Hawaiian and Other Pacific Islander.

<sup>\*\*</sup> Includes Two or More Races.

#### Undergraduate Enrollment by Sex

In Fall 2020, 62% of all undergraduates were female, and the average age of the undergraduate population was 21.4 years (see Tables II.C.3.b and II.C.3.c).

| Table II.C.3.b.: Undergraduate Enrollment by Sex, Fall 2020 |                |         |                |         |        |         |  |  |
|---|----------------|---------|----------------|---------|--------|---------|--|--|
|   | Full           | -time   | Part-          | time    | Total  |         |  |  |
|   | Number Percent |         | Number Percent |         | Number | Percent |  |  |
| Female  | 9,094          | 62.53%  | 1,040          | 56.80%  | 10,134 | 61.89%  |  |  |
| Male  | 5,449          | 37.47%  | 791            | 43.20%  | 6,240  | 38.11%  |  |  |
| Total   | 14,543         | 100.00% | 1,831          | 100.00% | 16,374 | 100.00% |  |  |

| Table II.C.3.c.: Undergraduate Enrollment by Age, Fall 2020 |           |         |                |         |        |         |  |  |
|---|-----------|---------|----------------|---------|--------|---------|--|--|
|   | Full-time |         | Part           | -time   | Total  |         |  |  |
|   | Number    | Percent | Number Percent |         | Number | Percent |  |  |
| Less than 18  | 28        | 0.19%   | 44             | 2.40%   | 72     | 0.44%   |  |  |
| 18-19   | 5,018     | 34.50%  | 121            | 6.61%   | 5,139  | 31.39%  |  |  |
| 20-21   | 5,694     | 39.15%  | 319            | 17.42%  | 6,013  | 36.72%  |  |  |
| 22-24   | 2,817     | 19.37%  | 620            | 33.86%  | 3,437  | 20.99%  |  |  |
| 25-29   | 684       | 4.70%   | 370            | 20.21%  | 1,054  | 6.44%   |  |  |
| 30-34   | 155       | 1.07%   | 123            | 6.72%   | 278    | 1.70%   |  |  |
| 35-39   | 72        | 0.50%   | 73             | 3.99%   | 145    | 0.89%   |  |  |
| 40-49   | 50        | 0.34%   | 97             | 5.30%   | 147    | 0.90%   |  |  |
| 50-64   | 20        | 0.14%   | 54             | 2.95%   | 74     | 0.45%   |  |  |
| More than 64  | 5         | 0.03%   | 10             | 0.55%   | 15     | 0.09%   |  |  |
| Unknown   | 0         | 0.00%   | 0              | 0.00%   | 0      | 0.00%   |  |  |
| Total   | 14,543    | 100.00% | 1,831          | 100.00% | 16,374 | 100.00% |  |  |

#### Financial Aid

During AY19-20, MSU's undergraduates received financial aid from Federal, State, University, and private sources. Aid took multiple forms, from grants and scholarships, through loans and waivers. For those who needed financial assistance, the MSU Alumni Association and the MSU Foundation sponsored a number of scholarships, and special MSU program awards were substantial, amounting to more than \$10 million during the award year. Also in AY19-20, Federal grants, loans, and work-study programs amounted to over \$119 million.

MSU distributed an additional \$38.7 million in state-funded financial aid during AY19-20, including both scholarships and NJCLASS loans (see Table II.C.4). A total of 7,461 State awards were made to MSU students, including 6,367 TAG Awards, 270 NJCLASS Loans, and 736 EOF Awards.

| Table II.C.4: Financial Aid from | Federal, State & Institu | ition-Funded Program | s AY19-20    |
|----------------------------------|--------------------------|----------------------|--------------|
|                                  | Recipients               | \$ Dollars           | \$/Recipient |
| STATE PROGRAMS                   |                          |                      |              |
| TAG                              | 6,367                    | 33,781,000           | 5,306        |
| EOF                              | 736                      | 929,000              | 1,262        |
| NJ Stars II Scholarship          | 55                       | 120,000              | 2,182        |
| Urban Scholars                   | 33                       | 28,000               | 848          |
| NJCLASS Loans                    | 270                      | 3,839,000            | 14,219       |
| FEDERAL PROGRAMS                 |                          |                      |              |
| Pell Grants                      | 7,785                    | 37,343,000           | 4,797        |
| College Work Study               | 576                      | 748,000              | 1,299        |
| Perkins Loans                    | 0                        | 0                    | 0            |
| SEOG                             | 2,113                    | 1,065,000            | 504          |
| Stafford Loans (Subsidized)      | 7,596                    | 31,374,000           | 4,130        |
| Stafford Loans (Unsubsidized)    | 7,580                    | 26,561,000           | 3,504        |
| PLUS Loans                       | 1,558                    | 22,522,000           | 14,456       |
| INSTITUTIONAL PROGRAMS           |                          |                      |              |
| Grants/Scholarships              | 3,817                    | 10,898,000           | 2,855        |

Additional funds were distributed through the Coronavirus Aid, Relief and Economic Security (CARES) Act and the Higher Education Emergency Relief Fund (HEERF II). These are federal funding packages which include funds made available for colleges and universities to provide direct cash assistance to students who were impacted by the disruption of campus operations resulting from the COVID-19 health emergency. These funds may be used by students to pay for these expenses, including expenses related to the cost of attending the university. CARES Act Reporting is available at <a href="https://www.montclair.edu/red-hawk-central/financial-aid/montclair-cares-act-grant-program-faq/cares-act-reporting/">https://www.montclair.edu/red-hawk-central/financial-aid/montclair-cares-act-grant-program-faq/cares-act-reporting/</a> (source: Montclair State University website).

#### First-Time Undergraduate Enrollment by State of Residence

Of MSU's 3,136 first-time undergraduates who entered in Fall 2020, 94% were New Jersey residents (see Table II.C.5). Most were from Bergen (515), Passaic (449), and Essex (558) counties.

| Table II.C.5: First-Time Undergraduate Enrollment by State of Residence, Fall 2020 |                     |                |                   |  |  |  |  |
|--|---------------------|----------------|-------------------|--|--|--|--|
| State Residents  | Non-state Residents | Total Students | % State Residents |  |  |  |  |
| 2,947  | 189                 | 3,136          | 94%               |  |  |  |  |

#### Fall 2020 Graduate Students

Of the 21,005 students who attended Montclair State University in Fall 2020, 4,631 (22%) were graduate students. Graduate student enrollment rose 15% between Fall 2010 (4,019) and Fall 2020 (4,631).

Most graduate students (64%) attended MSU part-time, taking fewer than nine credits per semester. Nearly 71% of Fall 2020 graduate students were female, and the average age of the graduate student population was 31 years. Among Montclair State University's graduate students, 10.7% of graduate students identified themselves as African American, 5.8% as Asian, 20% as Hispanic, 52% as White, 4% as non-resident aliens, and 2% as multi-racial. Of MSU's 4,631 graduate students, 91.4% are New Jersey residents.

#### D. Student Outcomes

Sixty-eight percent of all full-time, first-time freshmen who entered MSU in Fall 2014 earned a degree within six years of entry (see Table II.D.1.a).

| Table II.D.1.a: Four, Five, and Sex-Year Graduation Rates of Fall 2014 Full-time, First Time Freshmen by Race/Ethnicity |           |            |                             |       |                          |         |  |  |
|---|-----------|------------|-----------------------------|-------|--------------------------|---------|--|--|
|   | Graduated | in 4 Years | Graduated within 5<br>Years |       | Graduated within 6 Years |         |  |  |
|   | Number    | Percent    | Number Percent              |       | Number                   | Percent |  |  |
| African American Cohort = 328   | 134       | 40.9%      | 216                         | 65.9% | 228                      | 69.5%   |  |  |
| Asian Cohort = 160  | 71        | 44.4%      | 99                          | 61.9% | 106                      | 66.3%   |  |  |
| Hispanic Cohort = 716   | 260       | 36.3%      | 418                         | 58.4% | 453                      | 63.3%   |  |  |
| American Indian/Alaska Native<br>Cohort = 2   | 1         | 50.0%      | 1                           | 50.0% | 1                        | 50.0%   |  |  |
| Native Hawaiian/Other Pacific<br>Islander Cohort = 7  | 3         | 42.9%      | 4                           | 57.1% | 4                        | 57.1%   |  |  |
| White Cohort = 1275   | 667       | 52.3%      | 886                         | 69.5% | 917                      | 71.9%   |  |  |
| Non-Resident Alien Cohort = 40  | 17        | 42.5%      | 25                          | 62.5% | 25                       | 62.5%   |  |  |
| Two or More Races Cohort = 91   | 37        | 40.7%      | 50                          | 54.9% | 51                       | 56.0%   |  |  |
| Unknown Cohort = 270  | 119       | 44.1%      | 170                         | 63.0% | 178                      | 65.9%   |  |  |
| Total Cohort = 2889   | 1,309     | 45.3%      | 1,869                       | 64.7% | 1,963                    | 67.9%   |  |  |

Nearly 83% of all full-time, first-time undergraduates who entered MSU in Fall 2019 returned in Fall 2020 (see Table II.D.2).

| Table II.D.2: First Year Retention of First-Time Undergraduates, Fall 2019 to 2020 |                 |        |              |        |         |  |  |
|--|-----------------|--------|--------------|--------|---------|--|--|
|  | Original Cohort | Retair | Not Retained |        |         |  |  |
|  | Number          | Number | Percent      | Number | Percent |  |  |
| Full-time  | 3,082           | 2,552  | 82.80%       | 530    | 17.20%  |  |  |
| Part-time  | 19              | 12     | 63.16%       | 7      | 36.84%  |  |  |
| Total  | 3,101           | 2,564  | 82.68%       | 537    | 17.32%  |  |  |

#### **Transfer Student Outcomes**

Of the 1,313 students who entered MSU as full-time transfer students in Fall 2014, 71.1% earned their degrees within four years, 74.6% earned degrees within five years, and 76.3% earned degrees within

six years. The one-year retention rate for full-time transfer students who entered in Fall 2019 was 84.3%.

#### Other Student Outcomes

Using data from the National Student Clearinghouse, 2,851 alumni who earned Bachelor's degrees in 2010-11 were tracked over a 10-year period to determine how many had furthered their education by enrolling in graduate school. The analysis revealed that 1,294 (45.4%) of these alumni continued their formal education, and of those who continued their education, 748 (26.2%) earned one or more graduate degrees, including 97 doctorates and 685 Master's degrees.

University assessment efforts are led by the Provost's Office of Curriculum, Assessment and Accreditation (CAA) and the Office of Institutional Research and Effectiveness (IRE).

Student Learning Outcomes are assessed in each academic program by the faculty. The data is collected, analyzed, reported and used by faculty to determine program and teaching improvements. The CAA maintains a database of collected student learning outcome goals, information on assessment methods, and assessment data from academic departments related to learning in the major.

The CAA and the IRE during the past 9 years, on a three-year cycle, assessed student learning in general education using the Collegiate Learning Assessment Plus (CLA+) instrument.

The University's most current CLA+ administration in AY2020-2021 was considerably disrupted by the Covid-19 pandemic yielding unreliable data due to a low response rate. However, results from our AY2016-17 administration to a random sample of freshmen and seniors show that the performance of Montclair State students closely matches national averages. Faculty continue to engage in analysis of our longitudinal data results to determine ways to improve learning in general education even further.

Furthermore, under the University's latest Strategic Plan 2025 Project Soar, the IRE and the Committee on University Effectiveness (CUE) continue to work closely with all Administrative Divisions (Budget and Planning, Finance and Treasury, Human Resources, Information Technology, Student Development and Campus Life, University Advancement, and University Facilities) to involve them in the assessment of even broader areas of institutional effectiveness identified in the strategic plan.

CUE's efforts are also informed by information gathered from students through the University's participation in other National survey including: the National Survey of Student Engagement (NSSE), the Ruffalo Noel Levitz Student Satisfaction Inventory, and the Cooperative Institutional Research Program (CIRP) surveys of entering freshman and exiting seniors. Faculty and staff perspectives on student outcomes are revealed through the Faculty Survey of Student Engagement (FSSE), the Higher Education Research Institute (HERI) survey of faculty, and the Ruffalo Noel Levitz Institutional Priorities Survey. Together, these on-going assessment efforts provide a comprehensive view of Montclair State University's effectiveness and help identify areas of continuous improvement.

## E. Faculty Characteristics

In Fall 2020, Montclair State University employed 619 full-time instructional staff (see Table II.E.1). The number of full-time instructional staff increased 9% from Fall 2010 (N=569) to Fall 2020 (N=619). Over this 10-year period, the number of full-time female instructors rose nearly 11% (276 to 306), while the number of full-time males rose almost 7% (293 to 313). The University's full-time instructional staff members were supplemented by a highly-trained cadre of adjunct professors, visiting specialists, administrators, and professional staff (see Table II.E.2).

|                    |              | Table I      | I.E.1:      | Full-Ti    | me Fa       | culty b    | y Race       | e/Ethn      | icity, S       | Sex, Te    | enure S                | Status a   | and A        | cadem       | ic Ran       | ık, Fall   | 2020        |            |             |            |
|--------------------|--------------|--------------|-------------|------------|-------------|------------|--------------|-------------|----------------|------------|------------------------|------------|--------------|-------------|--------------|------------|-------------|------------|-------------|------------|
| -                  | Amer<br>Ind. | <u>rican</u> | <u>Asia</u> | <u>n</u>   | <u>Blac</u> | <u>k</u>   | <u>Hispa</u> | <u>ınic</u> | Pacif<br>Islan | _          | Non-<br>Resid<br>Alien | <u>ent</u> | Race<br>Unki | <u>nown</u> | 2 or<br>Race | More<br>es | <u>Whit</u> | <u>:e</u>  | <u>Tota</u> | <u>ll</u>  |
| -                  | Men          | Wom          | <u>Men</u>  | <u>Wom</u> | <u>Men</u>  | <u>Wom</u> | Men          | <u>Wom</u>  | Men            | <u>Wom</u> | <u>Men</u>             | Wom        | <u>Men</u>   | <u>Wom</u>  | Men          | <u>Wom</u> | Men         | <u>Wom</u> | <u>Men</u>  | <u>Wom</u> |
| Tenured            |              |              |             |            |             |            |              |             |                |            |                        |            |              |             |              |            |             |            |             |            |
| Professors         | 0            | 0            | 18          | 17         | 7           | 5          | 11           | 7           | 0              | 0          | 0                      | 0          | 2            | 2           | 0            | 0          | 64          | 67         | 102         | 98         |
| Associate Prof.    | 1            | 0            | 14          | 19         | 11          | 6          | 6            | 6           | 0              | 0          | 1                      | 1          | 6            | 5           | 0            | 0          | 72          | 57         | 111         | 94         |
| Assistant Prof.    | 0            | 0            | 1           | 0          | 0           | 2          | 1            | 1           | 0              | 0          | 1                      | 1          | 0            | 1           | 0            | 0          | 4           | 3          | 7           | 8          |
| All Others         | 0            | 0            | 0           | 0          | 0           | 0          | 0            | 0           | 0              | 0          | 0                      | 0          | 0            | 0           | 0            | 0          | 0           | 0          | 0           | 0          |
| TOTAL              | 1            | 0            | 33          | 36         | 18          | 13         | 18           | 14          | 0              | 0          | 2                      | 2          | 8            | 8           | 0            | 0          | 140         | 127        | 220         | 200        |
| Without<br>Tenure  |              |              |             |            |             |            |              |             |                |            |                        |            |              |             |              |            |             |            |             |            |
| Professors         | 0            | 0            | 0           | 0          | 0           | 0          | 0            | 0           | 0              | 0          | 0                      | 0          | 1            | 1           | 0            | 0          | 0           | 0          | 1           | 1          |
| Associate Prof.    | 0            | 0            | 0           | 0          | 0           | 0          | 0            | 0           | 0              | 0          | 0                      | 0          | 0            | 3           | 0            | 0          | 5           | 1          | 5           | 4          |
| Assistant<br>Prof. | 0            | 0            | 4           | 8          | 2           | 4          | 3            | 3           | 0              | 0          | 15                     | 8          | 18           | 17          | 0            | 0          | 15          | 18         | 57          | 58         |
| All Others         | 0            | 0            | 3           | 1          | 1           | 3          | 1            | 4           | 0              | 0          | 1                      | 0          | 6            | 7           | 0            | 0          | 18          | 28         | 30          | 43         |
| TOTAL              | 0            | 0            | 7           | 9          | 3           | 7          | 4            | 7           | 0              | 0          | 16                     | 8          | 25           | 28          | 0            | 0          | 38          | 47         | 93          | 106        |
| Total              |              |              |             |            |             |            |              |             |                |            |                        |            |              |             |              |            |             |            |             |            |
| Professors         | 0            | 0            | 18          | 17         | 7           | 5          | 11           | 7           | 0              | 0          | 0                      | 0          | 3            | 3           | 0            | 0          | 64          | 67         | 103         | 99         |
| Associate<br>Prof. | 1            | 0            | 14          | 19         | 11          | 6          | 6            | 6           | 0              | 0          | 1                      | 1          | 6            | 8           | 0            | 0          | 77          | 58         | 116         | 98         |
| Assistant<br>Prof. | 0            | 0            | 5           | 8          | 2           | 6          | 4            | 4           | 0              | 0          | 16                     | 9          | 18           | 18          | 0            | 0          | 19          | 21         | 64          | 66         |
| All Others         | 0            | 0            | 3           | 1          | 1           | 3          | 1            | 4           | 0              | 0          | 1                      | 0          | 6            | 7           | 0            | 0          | 18          | 28         | 30          | 43         |
| TOTAL              | 1            | 0            | 40          | 45         | 21          | 20         | 22           | 21          | 0              | 0          | 18                     | 10         | 33           | 36          | 0            | 0          | 178         | 174        | 313         | 306        |

Table II.E.2 shows the percentage of course sections taught by full-time faculty.

| Table II.E.2: Percentage of Course Sections Taught by Full-time Faculty, Fall 2020 |           |                   |             |                   |                   |         |  |  |
|--|-----------|-------------------|-------------|-------------------|-------------------|---------|--|--|
|  | Taught by | Full-time Faculty | Taught by F | Part-time Faculty | Taught by Others* |         |  |  |
| Total Number of Course Sections  | Number    | Percent           | Number      | Percent           | Number            | Percent |  |  |
| 4,163  | 2,175     | 52.2%             | 1,734       | 41.7%             | 254               | 6.1%    |  |  |

Table II.E.3 shows IPEDS headcounts of Fall 2020 employees in instructional titles. Note that the IPEDS headcount of full-time instructional staff (619) includes employees on paid leaves (e.g., sabbaticals), while excluding employees on unpaid leaves.

| Table II.E.3: Ratio of Full- to Part-time Faculty, Fall 2020 |            |            |            |              |            |  |  |  |
|--|------------|------------|------------|--------------|------------|--|--|--|
| <u>Full-tim</u>  | <u>ıe</u>  | Part-time  | <u>e</u>   | <u>Total</u> |            |  |  |  |
| <u>Num</u>   | <u>Pct</u> | <u>Num</u> | <u>Pct</u> | <u>Num</u>   | <u>Pct</u> |  |  |  |
| 619  | 36.6%      | 1,072      | 63.4%      | 1,691        | 100.0%     |  |  |  |

## F. Characteristics of the Trustees

### Race/Ethnicity and Gender of Governing Board

| Gender | White | Black | Hispanic | Asian | American<br>Indian | Two or<br>more<br>races | Other | Total |
|--------|-------|-------|----------|-------|--------------------|-------------------------|-------|-------|
| Male   | 9     | 1     | 0        | 1     | 0                  | 0                       | 0     | 10    |
| Female | 2     | 1     | 2        | 0     | 0                  | 0                       | 0     | 6     |
| Total  | 11    | 2     | 2        | 1     | 0                  | 0                       | 0     | 16    |

#### Members of the Board of Governors and/or Trustees

| Name                           | Title   | Affiliation                         |
|--------------------------------|---|-------------------------------------|
| Rose C. Cali                   | Education Advocate  |                                     |
| Mary A. Comito                 | Financial Advisor   | State Farm Insurance                |
|                                |   | Executive Vice                      |
| Francis M.C. Cuss              | Retired   | President & Chief                   |
| Francis M.C. Cuss              | Relifed   | Scientific Officer at               |
|                                |   | Bristol-Myers Squibb                |
| Jean Marc de Grandpré          | General Manager   | New York Red Bulls                  |
| Sreeni Kutam                   | Chief Human Resources<br>Officer  | ADP                                 |
| Lawrence R. Inserra, Jr        | President   | Inserra Supermarkets, Inc.          |
| Douglas L. Kennedy             | Chief Operating Officer   | Peapack Gladstone Bank              |
| Ralph A. LaRossa               | Operating Officer   | PSEG                                |
|                                |   | NJ State Building and               |
| William T. Mullen              | President   | Construction Trades Council AFL-CIO |
| Preston D. Pinkett III         | Banking Executive   | City National Bank                  |
| Kent Sluyter                   | Former Chief Executive Officer, Individual Life Insurance and Prudential Advisors | Prudential Financial, Inc.          |
| Faith Victor                   | Student   | Montclair State University          |
| Jonathan Koppell, ex officio   | President   | Montclair State University          |
| Maria Cavero Munoz, ex officio | Student   | Montclair State University          |
| Tracy Higgins                  | Law Professor   | Fordham University                  |

## F. Profile of the Institution

#### FALL 2020 ACTIVE DEGREE PROGRAMS

| DEGREE PROGRAMS                      | CIP CODE* |
|--------------------------------------|-----------|
| Bachelor                             | of Arts   |
| Anthropology                         | 450201    |
| Arabic                               | 161101    |
| Child Advocacy and Policy            | 440702    |
| Classics                             | 161200    |
| Communication and Media Arts         | 90199     |
| Communication Studies                | 90101     |
| Dance                                | 131324    |
| Economics                            | 450601    |
| English                              | 230101    |
| Family Science and Human Development | 190701    |
| Fashion Studies                      | 500407    |
| Fine Arts                            | 500701    |
| French                               | 160901    |
| Geography                            | 450701    |
| German                               | 160501    |
| History                              | 540101    |
| Humanities                           | 240103    |
| Italian                              | 160902    |
| Journalism                           | 90401     |
| Jurisprudence, Law and Society       | 229999    |
| Justice Studies                      | 309999    |
| Language, Business, and Culture      | 300000    |
| Latin                                | 161203    |
| Linguistics                          | 160102    |
| Medical Humanities                   | 240199    |
| Music                                | 500901    |
| Music Therapy                        | 512305    |
| Philosophy                           | 380101    |

| DEGREE PROGRAMS                 | CIP CODE* |  |  |  |
|---------------------------------|-----------|--|--|--|
| Political Science               | 451001    |  |  |  |
| Psychology                      | 420101    |  |  |  |
| Public Relations                | 90902     |  |  |  |
| Religious Studies               | 380201    |  |  |  |
| Sociology                       | 451101    |  |  |  |
| Spanish                         | 160905    |  |  |  |
| Television and Digital Media    | 90701     |  |  |  |
| Theatre Studies                 | 500501    |  |  |  |
| Women's and Gender Studies      | 50207     |  |  |  |
| Bachelor of                     | Fine Arts |  |  |  |
| Animation & Illustration        | 500499    |  |  |  |
| Dance                           | 500301    |  |  |  |
| Filmmaking                      | 500602    |  |  |  |
| Fine Arts                       | 500701    |  |  |  |
| Musical Theatre                 | 500901    |  |  |  |
| Product Design                  | 500404    |  |  |  |
| Theatre                         | 500501    |  |  |  |
| Visual Communication Design     | 500409    |  |  |  |
| Bachelor o                      | f Music   |  |  |  |
| Music                           | 500903    |  |  |  |
| Bachelor of                     | Science   |  |  |  |
| Accounting                      | 520301    |  |  |  |
| Athletic Training               | 510913    |  |  |  |
| Biochemistry                    | 260202    |  |  |  |
| Biology                         | 260101    |  |  |  |
| Business Administration         | 520201    |  |  |  |
| Chemistry                       | 400501    |  |  |  |
| Computer Science                | 110101    |  |  |  |
| Data Science                    | 309999    |  |  |  |
| Earth and Environmental Science | 400601    |  |  |  |
| Exercise Science                | 310505    |  |  |  |
| Health Education                | 131307    |  |  |  |

| DEGREE PROGRAMS                                       | CIP CODE*      |  |  |  |  |
|---|----------------|--|--|--|--|
| Hospitality Management                                | 520901         |  |  |  |  |
| Information Technology                                | 110103         |  |  |  |  |
| Marine Biology and Coastal Sciences [Comb. B.S./M.S.] | 261302         |  |  |  |  |
| Mathematics   | 270101         |  |  |  |  |
| Molecular Biology                                     | 260204         |  |  |  |  |
| Nutrition & Food Science                              | 190501         |  |  |  |  |
| Physical Education                                    | 131314         |  |  |  |  |
| Physics   | 400801         |  |  |  |  |
| Professional Selling and Sales Management             | 520101         |  |  |  |  |
| Public Health   | 512201         |  |  |  |  |
| Sustainability Science                                | 303301         |  |  |  |  |
| Bachelor of Scier                                     | nce in Nursing |  |  |  |  |
| Nursing   | 513801         |  |  |  |  |
| Master of Arts  |                |  |  |  |  |
| Applied Linguistics                                   | 160102         |  |  |  |  |
| Child Advocacy and Policy                             | 440701         |  |  |  |  |
| Clinical Psychology                                   | 422801         |  |  |  |  |
| Communication Sciences & Disorders                    | 510201         |  |  |  |  |
| Counseling  | 131102         |  |  |  |  |
| Dance   | 500301         |  |  |  |  |
| Educational Leadership                                | 130401         |  |  |  |  |
| English   | 230101         |  |  |  |  |
| Family Science and Human Development                  | 190701         |  |  |  |  |
| French  | 160901         |  |  |  |  |
| Health Education                                      | 131307         |  |  |  |  |
| History   | 540101         |  |  |  |  |
| Industrial Organizational Psychology                  | 422804         |  |  |  |  |
| Law and Governance                                    | 229999         |  |  |  |  |
| Music   | 500901         |  |  |  |  |
| Psychological Sciences                                | 420101         |  |  |  |  |
| Public and Organizational Relations                   | 90101          |  |  |  |  |
| Reading   | 131315         |  |  |  |  |

| DEGREE PROGRAMS                        | CIP CODE*      |  |  |  |
|--|----------------|--|--|--|
| Social Research and Analysis           | 450102         |  |  |  |
| Spanish                                | 160905         |  |  |  |
| Teaching Middle Grades Mathematics     | 131311         |  |  |  |
| Theatre                                | 500501         |  |  |  |
| Visual Arts                            | 500701         |  |  |  |
| Master of Arts                         | in Teaching    |  |  |  |
| Teaching                               | 130101         |  |  |  |
| Master of Business                     | Administration |  |  |  |
| Business Administration                | 520201         |  |  |  |
| Master of Ed                           | ducation       |  |  |  |
| Early Childhood & Elementary Education | 139999         |  |  |  |
| Educational Technology                 | 130501         |  |  |  |
| Inclusive Education                    | 131001         |  |  |  |
| Learning Disabilities                  | 131011         |  |  |  |
| Special Education                      | 131001         |  |  |  |
| Teacher Leadership                     | 139999         |  |  |  |
| Master of F                            | ine Arts       |  |  |  |
| Dance                                  | 500301         |  |  |  |
| Fine Arts                              | 500702         |  |  |  |
| Master of                              | Music          |  |  |  |
| Music                                  | 500903         |  |  |  |
| Master of Pub                          | olic Health    |  |  |  |
| Public Health                          | 512201         |  |  |  |
| Master of S                            | Science        |  |  |  |
| Accounting                             | 520301         |  |  |  |
| Applied Mathematics                    | 270301         |  |  |  |
| Athletic Training                      | 510913         |  |  |  |
| Biology                                | 260101         |  |  |  |
| Business Analytics                     | 521301         |  |  |  |
| Chemistry                              | 400501         |  |  |  |
| Computational Linguistic               | 160102         |  |  |  |
| Computer Science                       | 110101         |  |  |  |

| DEGREE PROGRAMS                                       | CIP CODE* |  |  |
|---|-----------|--|--|
| Cybersecurity   | 111003    |  |  |
| Data Science  | 303001    |  |  |
| Earth and Environmental Science                       | 400601    |  |  |
| Exercise Science & Physical Education                 | 131314    |  |  |
| Information Technology                                | 110103    |  |  |
| Marine Biology and Coastal Sciences [Comb. B.S./M.S.] | 261302    |  |  |
| Mathematical and Computational Modeling               | 270304    |  |  |
| Mathematics   | 270101    |  |  |
| Molecular Biology                                     | 260204    |  |  |
| Nursing   | 513801    |  |  |
| Nutrition Sciences                                    | 301901    |  |  |
| Pharmaceutical Biochemistry                           | 512004    |  |  |
| Statistics  | 270501    |  |  |
| Sustainability Science                                | 303301    |  |  |
| Master of So  | cial Work |  |  |
| Social Work   | 440701    |  |  |
| Doctor of A   | udiology  |  |  |
| Audiology (clinical track)                            | 510202    |  |  |
| Doctor of E   | ducation  |  |  |
| Pedagogy and Philosophy                               | 130101    |  |  |
| Doctor of Ph  | nilosophy |  |  |
| Clinical Psychology                                   | 422801    |  |  |
| Communication Sciences & Disorders                    | 510201    |  |  |
| Counseling  | 131102    |  |  |
| Environmental Management                              | 30104     |  |  |
| Family Science and Human Development                  | 190701    |  |  |
| Industrial and Organizational Psychology              | 422804    |  |  |
| Mathematics Education                                 | 131399    |  |  |
| Teacher Education and Teacher Development             | 131299    |  |  |

In addition, the following certificates were offered at the undergraduate and/or graduate level:

Academy of Nutrition and Dietetics (Graduate)

Accounting (Graduate)

Adolescent Advocacy (Graduate)

Advanced Certificate in Music Teaching (Graduate)

Advanced Counseling (Graduate)

Artist Diploma (Graduate)

Business Analytics (Graduate)

Certified Alcohol and Drug Counselor (Graduate)

Child Advocacy and Policy (Graduate)

Computational Linguistics (Graduate)

Computing Technology (Graduate)

Criminal Forensic Psychology (Graduate)

Data Collection and Management (Graduate)

Developmental Models of Autism Intervention (Graduate)

Digital Marketing (Graduate)

English (Graduate)

Forensic Accounting (Graduate)

Gifted and Talented Education (Graduate)

Human Resources Management (Graduate)

Infant/Early Childhood Mental Health (Graduate)

Inquiry Based Teaching and Learning (Graduate)

Intl Artist Diploma - Music (Graduate)

Intl Artist Diploma - Studio Art (Graduate)

K12 Computer Science Teaching (Graduate)

Makeup Artistry (Undergraduate)

Molecular Biology (Graduate)

Nutrition and Exercise Science (Graduate)

Paralegal Studies (Graduate)

Performer's Certificate (Graduate)

Professional Accounting (Graduate)

Professional French Translation (Graduate)

Professional Selling and Sales Management (Undergraduate)

Project Management (Graduate)

Spanish Translation (Undergraduate)

Teaching English to Speakers of Other Languages (Graduate)

Teaching Middle Grades Mathematics (Graduate)

Theatre of Diversity, Inclusion and Social Change (Graduate)

Translation and Interpreting in Spanish (Graduate)

Virtual Learning for Students with Disabilities (Graduate)

## G. Major Research and Public Service Activities

In FY2020, Faculty received 70 awards and \$22 Million in external funding, with most awards coming from the National Science Foundation, the National Institutes of Health, the U.S. Department of Education, the State of New Jersey, and a number of private sponsors, to include (but not limited to) the John J. Templeton Foundation and the Spencer Foundation.

| Table II.H.1: R&D Expenditures, FY20 [1]                               |              |  |  |  |  |  |
|--|--------------|--|--|--|--|--|
| Source of Funds  | Amount       |  |  |  |  |  |
| U.S. Federal Government  | \$3,781,555  |  |  |  |  |  |
| State and Local Government   | \$724,518    |  |  |  |  |  |
| Non- Governmental Grants and Contracts                                 | \$2,448,979  |  |  |  |  |  |
| Institutional Funds (incl. MSU Foundation)                             | \$10,136,926 |  |  |  |  |  |
| Total Expenditures on Sponsored Programs Other Than Research           | \$544,131    |  |  |  |  |  |
| Grand Total of Academic R&D Expenditures (All Disciplines and Sources) | \$17,636,110 |  |  |  |  |  |
| [1] Source: NSF Higher Education Research and Development Survey       |              |  |  |  |  |  |
| Expenditures on Other Sponsored Programs, FY20 [2]                     |              |  |  |  |  |  |
| Source of Funds  | Amount       |  |  |  |  |  |
| U.S. Federal Government  | \$2,169,296  |  |  |  |  |  |
| State and Local Government   | \$6,181,752  |  |  |  |  |  |
| Business and Non-Profit Organizations                                  | \$541,550    |  |  |  |  |  |
| Institutional Funds (incl. MSU Foundation)                             | \$942,783    |  |  |  |  |  |
| Total of Expenditures on Sponsored Programs Other Than<br>Research     | \$9,835,382  |  |  |  |  |  |
| Grand Total of Expenditures (All Disciplines and Sources)              | \$27,471,492 |  |  |  |  |  |
| [2] Source: Sponsored award dashboard workday data                     |              |  |  |  |  |  |

#### H. Selected Montclair State University Faculty Accomplishments

Faculty members at the University enhance their teaching by actively engaging in research, scholarship, and other forms of creative expression. These activities also serve to improve their local communities and the wider society.

Montclair State University has enjoyed great success in recruiting and retaining outstanding faculty. The University's 619 full-time instructional staff members, along with those who serve in part-time instructional roles, have repeatedly demonstrated their excellence through their professional activities and their engagement with their communities.

During the past academic year (2020-2021), the University's full-time instructional staff members published 166 books and book chapters, and 810 articles, reviews, and other works. They also offered 202 exhibitions and performances, and made 1,045 presentations ranging from papers delivered at professional conferences to talks given to community groups and organizations. One hundred seventy-eight instructional staff served on national, state, and/or local boards, and 220 received grants or other awards for their contributions to their professions or the wider community.

The following table summarizes the accomplishments of MSU faculty teaching in the College of the Arts, the College of Education and Human Services, the College of Humanities and Social Sciences, the College of Science and Mathematics, Feliciano School of Business and Sprague Library.

| STATISTICAL OVERVIEW OF SCHOLARLY ACTIVITY, 2020-2021 |       |            |            |            |             |           |         |
|---|-------|------------|------------|------------|-------------|-----------|---------|
| MONTCLAIR STATE UNIVERSITY                            |       |            |            |            |             |           |         |
| Activity  | Total | College of | College of | College of | College of  | Feliciano | Sprague |
|   |       | the Arts   | Education  | Humanities | Science and | School of | Library |
|   |       |            | and        | and Social | Mathematics | Business  |         |
|   |       |            | Human      | Sciences   |             |           |         |
|   |       |            | Services   |            |             |           |         |
| Published Books & Book                                | 166   | 10         |            | 78         | 9           | 7         | 0       |
| Chapters  | 166   | 19         | 53         | /8         | 9           | 7         | 0       |
| Published Works                                       | 810   | 86         | 142        | 206        | 258         | 114       | 4       |
| Performances & Exhibitions                            | 202   | 143        | 0          | 12         | 47          | 0         | 0       |
| Presentations   | 1045  | 179        | 209        | 423        | 150         | 74        | 10      |
| Boards  | 178   | 60         | 53         | 4          | 31          | 29        | 1       |
| Awards & Grants                                       | 220   | 25         | 27         | 38         | 101         | 26        | 3       |
| Total   | 2621  | 512        | 484        | 761        | 596         | 250       | 18      |

The publication, titled University Authors, 2020-2021, is included as Appendix 1 of this report.

#### I. Major Capital Projects





The College Hall renovation initially consisted of a limited phased renovation of the University's original building. This included minor architectural changes to the 2nd and 3rd floors only, minimally invasive MEP improvements, and a new addition. The current project completely life cycle renovates all the utility systems within the 108-year-old historic building with dramatic and contextual sensitive architectural improvements to this reimagined facility, spaces and floors. This project will facilitate centralizing all the admissions and academic support services. After a thorough review of the Central Staffing Plan resulting in an expanded space program, the trending construction climate, the historic nature of this building, the environmental challenges, and the innovative design associated with this world-class Student Services Center, the University has increased their project budget from \$30,000,000 to \$56,000,000. Construction is complete, and the building became occupied in October 2020.

#### **University Hall Façade Repairs**



MSU's largest academic building on campus, constructed in 2006 is in dire need of exterior repairs and enhancements to the stucco façade which in turn shall improve the buildings visual appearance and thermal envelope. The project is a repair of the existing stucco façade, which has experienced significant staining, discoloration, failed control joints, water infiltration, and biological growth. The scope of work began Summer 2019 and includes cleaning and coating, installation of new control and expansion joints, installation of weep screeds, spot roof repairs, replacing the sealant joints and caulking, and replacement of the window surrounds. The project was completed Summer 2021.

#### Red Hawk Deck Rehabilitation (2020)

The Red Hawk Deck parking garage, built in 2003, is an eight-level, self-park, open parking structure that is approximately 360,000 square feet and has a capacity of 1,008 cars. The rectangular structure consists of three bays, with the center bay, which is ramped, providing access between all 3 parking levels. The structural system consists of precast concrete; the floor system consists of mainly 12" wide precast double tees with cast-in-place pour strips over the girders and along the perimeter. The exterior façade consists of precast spandrels which support the double tees at the north and south ends of the structure. The rehabilitation project consists of: replacing the expansion joints and caulking material, repair of all spalled, cracked and delaminated concrete, reconstruction of all deteriorated tee flange connectors, installation of additional supports where lateral movement of tees has occurred, and application of a waterproof, non-skid coating to the surface of all levels of the garage.

The Contractor (Schnell Construction Systems LLC) has completed the Red Hawk Deck's structural repairs under budget and ahead of schedule. The work scope included: selective demolition and patching of concrete decking, beams, and columns, repair and replacement of concrete deck joint connections, and application of a waterproofing membrane on the deck surface of Level 8 and parts of Level 7. The project was originally scheduled to be completed in two phases - between Summer 2020 and Summer 2021. However, due to the garage's low occupancy, the construction was completed in a single phase, on time, and under budget.

#### **Kasser Theater Façade Repairs (2020)**

Kasser Theater, constructed in 2004, requires exterior repairs and enhancements to the stucco façade, which in turn shall improve the building's visual appearance and thermal envelope. The project is a repair of the existing stucco façade, which has experienced significant staining, discoloration, minor water infiltration, damaged gutters, broken roof tiles, and biological growth. The work scope will include cleaning, coating, installing of weep screeds, spot roof repairs, replacing the sealant joints, and caulking and future-proofing to minimize damage over time.

This contract work is complete and partially in the close-out phase of the project. A roof leak was recently discovered in the atrium rooftop, and a repair is being executed as a change order. Due to the long lead time to procure the roof's specialized tile, the work cannot be completed until October. At this point, the cleaning, repairs, and repainting of the façade are complete. This project was completed October 2020, on schedule and under budget.



#### Richardson Hall (2019)

This project consists of a multi-phase, multi-year renovation to the 75,000 gross square-foot science and mathematics building. Built in 1972, Richardson Hall has had dozens of interior renovations to various teaching spaces, office suites, and research/computer labs. Forty-six years later, the original mechanical equipment has reached the end of its useful life, making this renovation necessary.

Phase One - Complete the renovation of the offices, classrooms, and labs on the second floor. The project scope will include replacement of the vertical ductwork leading to and from the air handling units on the upper floor, facilitating future renovations to the first and third floors. This renovation also includes improvements and preparatory work within the ceiling of the first floor to accommodate piping and utility corridors for mechanical and laboratory piping leading to and from the second floor. Due to immediate concerns, the phase two roof replacement, façade repair, and window replacements were included as part of the phase one project. It was completed in Fall 2020.

#### First Floor:

- Major improvements to three classrooms include heating, ventilation, air conditioning, audio visual equipment, painting, ceiling, flooring, and furniture.
- Minor enhancements to four classrooms include painting, ceiling, flooring, and furniture.

#### Second and Third Floor:

- Major improvements to 60+ renovated offices include heating, ventilation, air-conditioning, painting, ceiling, flooring, and furniture.
- New chemistry teaching labs, new chemistry instrumentation, new chemistry and biochemistry research labs, new physics teaching and storage labs, new conference rooms, a new lounge, and a reception/waiting area.



Montclair State is the first university in New Jersey with an innovative Microgrid that can function independently and generate its own power, virtually guaranteeing that the lights will never go off and allowing MSU to operate as an energy-producing "island."

In 2013, the first step was completion of a new, modern cogeneration facility, replacing a power plant that was at the point of failure at the end of its useful life. Our cogeneration facility harvests heat through a Heat Recovery Steam Generator. It then uses that steam to power chillers and boilers to provide campus-wide cooling and heating and to generate electricity. The result is an increase in efficiency to upwards of 80%, dramatically reducing our carbon footprint.

The next step was implementing a campus-wide Microgrid that would be local, independent, and automated – able to isolate itself from the regional electric grid. The Microgrid's automation features allow it to input electrical load data, respond to off-campus power disturbances in milliseconds, and determine how much, when, and where the Microgrid supplies power to or takes additional power from the local utility. It is protected by a layered set of cybersecurity measures, further helping to ensure an uninterruptible power supply. The Microgrid became fully operational in January 2020.

The University's new power plant, combined with its Microgrid, saves the University over \$4 million annually by lowering total energy costs and managing and controlling on-campus energy use.

#### **Bohn Hall Hot Water Piping Replacement (2019)**

Bohn Hall is a sixteen-story, three-wing residence hall, built in 1972 in need of a life cycle renovation to its core mechanical systems. The existing heat and hot water piping, fin tube radiant heating systems, equipment covers, and adjacent mechanical piping systems are original to the building and need replacement. Additionally, the building is negatively pressured, which affects air distribution and comfort. The installation of air handling units on all roofs will remediate the issue and adequately pressurize the buildings.

The contractor previously completed the installation of all rooftop-mounted equipment and the installation of all new heat and hot water piping throughout the building. The contract work for the project is complete.



Mallory Hall Renovation (2018)

The Mallory Hall Renovation project converted a 52-year old building from a 34,400 GSF building into a state-of-the-art 43,800 GSF instructional and research facility for the computer sciences. The project added a fourth floor to the existing building, which houses classrooms, faculty offices, meeting rooms, student study and project spaces, and specialized research/instructional spaces. The facility also houses several specialized biology research laboratories. The building was also life cycle renovated to include a new heating and cooling system, plumbing and electrical upgrades, life safety systems replacement, environmental systems remediation, new flooring, ceilings, walls, and a new exterior façade and roof system.

School of Communication and Media (2017)



The School of Communication and Media building is a 105,000 square-foot facility that joined Morehead and Life Halls into a single, multi-functional communications and multimedia facility. The building is equipped with a leading-edge, multi-platform "newsroom of the future," along with a 150-seat presentation hall, broadcast studios, integrated media lab, film screening room, and acting and dance studios.

#### Partridge Hall Renovation (2017)



Partridge Hall is the home of The Graduate School and the School of Nursing. Construction on this 50,000 square foot renovation was completed in 2017. The Nursing portion of Partridge Hall includes mediated classrooms and specialized spaces, such as a nursing skills lab, an anatomy lab, high-fidelity simulation labs outfitted with state-of-the-art computer interfaced mannequins, a home care lab, a mock quarantine room, and computer labs, as well as faculty offices, student and faculty/staff gathering and meeting spaces. Much of Partridge's ground floor is designed as a gathering and study space for graduate and nursing students.

#### **Center for Environmental and Life Sciences (2015)**



The Center for Environmental and Life Sciences (CELS) includes approximately 100,000 gross square-feet of academic and research space. The facility consolidates and fosters a new identity and hub of activity for the University's science programs.

Key components of the CELS building include: seven trans-disciplinary research lab group suites, six core research labs, a large lecture hall, five office suites, and lounge/study areas for students.





The Feliciano School of Business is a six-story, 143,000 square foot structure located adjacent to University Hall. The facility houses instructional spaces, administrative offices, conference and seminar rooms, departmental suites, group study rooms, large common lobby and lounge spaces, a café, and a surface parking lot.

The building's design complements and draws from the Spanish Mission architectural design vocabulary used in University Hall. The building exemplifies the University's commitment to sustainable design and its intent to achieve a Silver LEED rating. Audio/Visual and technology systems shall be designed as an integral part of the building's infrastructure to support the teaching curriculum.

#### **Current Technology Investments**

## Enhanced Technologies and Processes Supporting Remote Learning and Working Due to COVID

2020-21 represented a unique year of safety concerns and precautions due to the COVID pandemic, requiring:

- Pivoting of the majority of Fall 2020 and Spring 2021 courses to online or hybrid, enabling
  most students the option of remote learning. Labs, performing arts classes, athletics, and other
  activities requiring on-campus presence were supported with rigorous symptoms assessment,
  testing, contact tracing and quarantine protocols as needed
- Continued faculty training, development and consulting offerings to increase teaching effectiveness in online and hybrid environments
- Upgrade of approximately 70 teaching spaces to enable simultaneous teaching in the classroom while "zooming" to remote students
- Expansion of virtual and remotely accessed student computing labs to enable student access from off campus, allow students to access lab-based software via their own personal devices, and lower operating costs
- Transition of campus call centers, service desks, and all administrative functions to operate remotely as well as on campus including modification of underlying technologies and automation of many workflows
- Design and implementation of symptoms self-screening tool, online training modules, contact tracing support, test registration and administration, vaccination self-reporting, tracking of mandated testing, and many reports aiding in the training and monitoring of students and employees on campus during the COVID pandemic

For Fall 2021, the majority of classes and administrative functions have returned to on-campus. We will continue to adjust and monitor protocols required to ensure safety as the pandemic continues. We will also be evaluating the utility of expanded online and hybrid delivery in the future based on learning efficacy and market demand.

#### **Continued Student Success Strategies**

Montclair State University continues to invest in processes, staff and technology to monitor and facilitate student success, including:

- Continued enhancement of EAB Navigate, a new system facilitating more effective and personalized monitoring, advising and support of students
- Continued enhancement of Banner and CampusLogic to support student registration, award of financial aid, and access to all student information
- Continued growth of online programs and courses particularly for Nursing, MBA, Applied IT, and Liberal Arts and Business degree completion programs
- Continuing rollout of PeopleGrove alumni community platform to foster increased alumni/student engagement
- Integration across our **ServiceNow** ticketing systems and processes for our one-stop student services center and our IT service desk
- Continued University commitment to making all systems, websites and electronic course materials broadly accessible to individuals with disabilities of any kind

 Continuing refresh/upgrade of AV equipment in many classrooms and clinical spaces across campus

#### **Campus Administrative Systems**

Montclair State University upgraded core administrative systems such as:

- Continuing enhancement of our integrated Workday Finance, HR and Payroll system improving effectiveness and efficiency and reducing costs of our Finance and HR business processes
- Continuing enhancement of our Identity and Access Management system including increased requirements for two-factor authentication to enhance security and reduce time to provision network ids and system access
- Enhancement of **call center technologies** in many service areas including Admissions, One-Stop Student Services Center, IT Service Desk, and Workday Customer Care Center, along with launch of supplemental third-party call center resources aiding the One-Stop Student Services Center
- Continued annual **online cybersecurity awareness training and phishing simulation tests** for all full-time employees

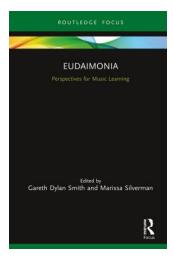
#### **Campus Network, Systems and Workstation Infrastructure**

Montclair State also expanded and strengthened the capacity, performance and reliability of our campus technology infrastructure through the following initiatives:

- Major renovation of College Hall, MSU's original campus building, to house student services
  including our one-stop student service center along with major administrative
  offices. Implementation of networking, AV and desktop technologies required by the new facility
- Migration of all campus network and cabling to route through a new IT Vault within the renovated College Hall
- Completion of the northern campus telecommunications fiber ring expansion
- Upgrade of **network bandwidth management** technologies
- Upgrade of our University Conference Center with state-of-the-art communications and AV technologies
- Upgrades of our core networking infrastructure and portions of our residential hall WiFi
  network. Initiation of full campus WiFi network assessment in preparation for comprehensive
  upgrade to next generation technology
- Continuing upgrade of faculty, staff and student lab workstations on a 5-year replacement cycle

## **Appendix University Authors**

#### College of the Arts



**Eudaimonia (ebook)** by Gareth Dylan Smith (Editor); Marissa Silverman (Editor) Eudaimonia: Perspectives for Music Learning asserts the fertile applications of eudaimonia--an Aristotelian concept of human flourishing intended to explain the nature of a life well lived--for work in music learning and teaching in the 21st century. Drawing insights from within and beyond the field of music education, contributors reflect on what the "good life" means in music, highlighting issues at the core of the human experience and the heart of schooling and other educational settings. This pursuit of personal fulfillment through active engagement is considered in relation to music education as well as broader social, political, spiritual, psychological, and environmental contexts. Especially pertinent in today's complicated and contradictory world, Eudaimonia: Perspectives for Music Learning is a concise compendium on this oft-overlooked concept, providing musicians with an understanding of an ethically-guided and socially-meaningful music-learning paradigm.

ISBN: 9780429264948

Publication Date: 2020-04-13

Professor Silverman is in the John J. Cali School of Music



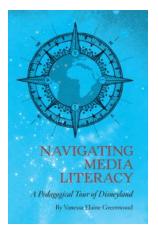
Managing Fashion (eBook) by Kaled K. Hameide The fashion industry is a multibillion-dollar global industry with a variety of organizational structures and a multitude of challenges. Such scope triggered the recent rise in management programs in the U.S. and Europe aiming to produce and train young managers to meet such global and diverse challenges. Managing Fashion covers the fashion business with a twist - a management twist. Its goal is to tackle the topics from a fashion manager perspective referencing relevant management concepts and theories, thus offering a deeper and more practical dimension to the issues addressed. It offers a balanced mix of fashion and management, theory and application, as well as creating an opportunity for analysis and critical thinking. Discussions throughout the book are supported by specially developed case studies and relevant examples taken from the fashion industry. It is an

opportunity to expose the fashion student or reader, as well as aspiring fashion managers, to a more practical approach to fashion theories and issues. Managing Fashion will serve as a core text for Fashion Studies, Fashion Entrepreneurship, and Fashion Merchandising majors as well as for special business degrees and management certificates targeting the fashion industry.

ISBN: 9781351106856

Publication Date: 2020-11-19

Professor Hameide is in the Department of Art and Design



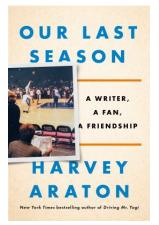
Navigating Media Literacy (eBook) by Vanessa E. Greenwood Navigating Media Literacy: A Pedagogical Tour of Disneylandis, an education playbook applied to the vast mediated universe of Disney. Readers of all ages can critically apply media literacy principles while still conscientiously participating as consumercitizens, media creators, and agents of change. Media literacy is defined throughout this book as an instructional method rather than a political movement. The book counterbalances the frequently myopic critiques of cultural scholars and the critical exemption granted by those across the world who find Disney to be a source of great pleasure. Integrated theory and practical examples allow readers to investigate of themselves and draw their own conclusions based on real inquisitive, observatory, and creative experiences that constitute media literacy (access, analyze, evaluate, create, reflect and act). Each chapter is ideologically mapped to an actual physical

realm of Disneyland (e.g., Main Street, USA; Adventureland; Tomorrowland; Frontierland; Fantasyland). Each site provides a pedagogical playground for experimenting with each media literacy concept (e.g., context, audience, language, ownership, representation). The reader will come away with a deeper pedagogical understanding of how to cultivate media literacy using any context or subject--not just Disney. Each chapter includes discursive excerpts from students, along with assignments, discussion prompts, and classroom exercises, making it a valuable resource as a classroom textbook. Perfect for courses such as: Media Literacy | Communication and Media Arts | Film Studies | Media History | Transmedia Studies | Business | Marketing

ISBN: 9781975502331

Publication Date: 2020-09-10

Professor Greenwood is in the School of Communication and Media

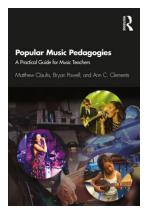


Our Last Season (eBook) by Harvey Araton The moving story of a bond between sportswriter and fan that was forged in a shared love of basketball and grew over several decades into an extraordinary friendship. Harvey Araton is one of New York's - and the nation's - best-known sports journalists, having covered thousands of Knicks games over the course of a long and distinguished career. But the person at the heart of Our Last Season, Michelle Musler, is largely anonymous - except, that is, to the players, coaches, and writers who have passed through Madison Square Garden, where she held season tickets behind the Knicks bench for 45 years.

ISBN: 9781984877994

Publication Date: 2020-10-27

Professor Araton is in the School of Communication and Media



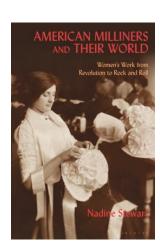
Popular Music Pedagogies (eBook) by Matthew Clauhs; Bryan Powell; Ann C. Clements Popular Music Pedagogies: A Practical Guide for Music Teachers provides readers with a solid foundation of playing and teaching a variety of instruments and technologies, and then examines how these elements work together in a comprehensive school music program. With individual chapters designed to stand independently, instructors can adapt this guide to a range of learning abilities and teaching situations by combining the pedagogies and methodologies presented. This textbook is an ideal resource for preservice music educators enrolled in popular music education, modern band, or secondary general methods coursework and K-12 music teachers who wish to create or expand popular music programs in their schools. The website includes playalongs, video demonstrations, printed materials, and links to useful popular

music pedagogy resources.

ISBN: 9780429294440

Publication Date: 2020-12-30

Professor Powell is in the John J. Cali School of Music



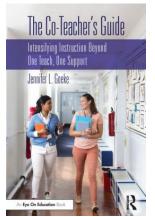
American Milliners and Their World: Women's Work from Revolution to Rock and Roll (eBook) by Nadine Stewart "This book examines the social world of the American milliner from the 18th century to the 1960s, focusing on the female workers who made the hats, and their struggle to assume a position in society" -- Provided by publisher.

ISBN: 9781350063778

Publication Date: 2021

Professor Stewart is in the Department of Art and Design

## College of Education and Human Services



The Co-Teacher's Guide (eBook) by Jennifer L. Goeke This pragmatic guide provides concrete, detailed strategies for co-teachers looking to expand their instructional methods and involvement beyond the One Teach, One Support model. Including step-by-step examples, practical scenarios, and visuals of successful implementations to help you quickly and effectively put these tools into practice, each chapter also highlights specific tensions that can arise in your co-teaching partnership and frames effective solutions to move beyond them efficiently and effectively. While designed for both teachers in a co-teaching pair, the book's tools can easily be applied on your own, making this an ideal resource for co-teachers with limited common planning time.

ISBN: 9780429624766

Publication Date: 2020-10-05

Professor Goeke is in the Department of Teaching and Learning

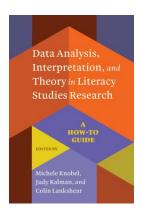


Conversations with Families of Children with Disabilities (eBook) by Susan L. Recchia; Victoria I. Puig Conversations with Families of Children with Disabilities creates a space for diverse families of children with disabilities to share their stories with pre-service and in-service teachers. Specifically designed for professionals preparing to work with families of children with disabilities, this text invites the reader to listen in as families reflect on their personal journeys in conversation with the authors. This powerful book helps educators develop a deeper understanding of families and enhance their capacity for authentic partnerships.

ISBN: 9780429459153

Publication Date: 2020-06-03

Professor Puig is in the Department of Teaching and Learning



Data Analysis, Interpretation, and Theory in Literacy Studies Research (eBook) by Michele Knobel (Editor); Judy Kalman (Editor); Colin Lankshear (Editor) Novice and early career researchers often have difficulty with understanding how theory, data analysis and interpretation of findings "hang together" in a well-designed and theorized qualitative research investigation and with learning how to draw on such understanding to conduct rigorous data analysis and interpretation of their analytic results. Data Analysis, Interpretation, and Theory in Literacy Studies Research demonstrates how to design, conduct and analyze a well put together qualitative research project. Using their own successful studies, chapter authors spell out a problem area, research question, and theoretical framing, carefully explaining their choices and decisions. They then show in detail how they analyzed their data, and why they took this

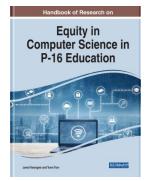
approach. Finally, they demonstrate how they interpreted the results of their analysis, to make them meaningful in research terms. Approaches include interactional sociolinguistics, microethnographic discourse analysis, multimodal analysis, iterative coding, conversation analysis, and multimediated

discourse analysis, among others. This book will appeal to beginning researchers and to literacy researchers responsible for teaching qualitative literacy studies research design at undergraduate and graduate levels. Perfect for courses such as: Literacy Research Seminar | Introduction to Qualitative Research | Advanced Research Methods | Studying New Literacies and Media | Research Perspectives in Literacy | Discourse Analysis | Advanced Qualitative Data Analysis | Sociolinguistic Analysis | Classroom Language Research

ISBN: 9781975502140

Publication Date: 2020-03-18

Professor Knobel is in the Department of Teaching and Learning



Handbook of Research on Equity in Computer Science in P-16 Education (eBook) by Jared Keengwe (Editor); Yune Tran (Editor) The growing trend for high-quality computer science in school curricula has drawn recent attention in classrooms. With an increasingly information-based and global society, computer science education coupled with computational thinking has become an integral part of an experience for all students, given that these foundational concepts and skills intersect cross-disciplinarily with a set of mental competencies that are relevant in their daily lives and work. While many agree that these concepts should be taught in schools, there are systematic inequities that exist to prevent students from accessing related computer science skills. The Handbook of Research on Equity in Computer Science in P-16 Education is a comprehensive

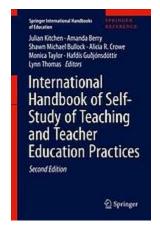
reference book that highlights relevant issues, perspectives, and challenges in P-16 environments that relate to the inequities that students face in accessing computer science or computational thinking and examines methods for challenging these inequities in hopes of allowing all students equal opportunities for learning these skills. Additionally, it explores the challenges and policies that are created to limit access and thus reinforce systems of power and privilege. The chapters highlight issues, perspectives, and challenges faced in P-16 environments that include gender and racial imbalances, population of growing computer science teachers who are predominantly white and male, teacher preparation or lack of faculty expertise, professional development programs, and more. It is intended for teacher educators, K-12 teachers, high school counselors, college faculty in the computer science department, school administrators, curriculum and instructional designers, directors of teaching and learning centers, policymakers, researchers, and students.

ISBN: 9781799847403

Publication Date: 2020-11-13

Dr. Tran is the Associate Dean for Academic Affairs in the College of Education and Human

Services



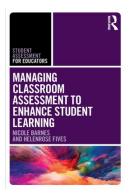
International Handbook of Self-Study of Teaching and Teacher Education Practices (eBook) by Julian Kitchen (Editor); Amanda Berry (Editor); Hafdís Guðjónsdóttir (Editor); Shawn Michel Bullock (Editor); Monica Taylor (Editor); Alicia R. Crowe (Editor); Lynn Thomas (Editor) This international handbook provides a sophisticated re-examination of self-study of teaching and teacher education practices research 16 years after the publication of the first edition by Springer (2004). Through six sections, it offers an extensive international review of research and practices by examining critical issues in the self-study field today. They are: (1) Foundations of Self-Study, (2) Self-Study Methods and Methodologies, (3) Self-Study and Teaching and Teacher Education for Social Justice, (4) Self-Study Across Subject Disciplines, (5) Self-Study in Teacher Education and Beyond, and (6) Self-Study across Cultures and Languages. Exemplars, including many recent studies, illustrate the impact of this well-

established research movement in teacher education in the English-speaking world and internationally. Readers of the handbook will benefit from a comprehensive review of the field of self-study that is accessible to a range of readers; theoretically and methodologically rich; highly practical to both novices and experienced practitioners; and offers a vision for self-study internationally over the next two decades.

ISBN: 9789811368813

Publication Date: 2020-07-15

Professor Taylor is in the Department of Educational Foundations

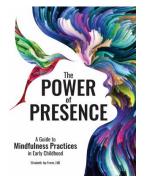


Managing Classroom Assessment to Enhance Student Learning (eBook) by Nicole Barnes; Helenrose Fives As teachers are required to integrate an increasing number of assessment practices into the classroom, it is crucial that they have effective routines for organizing and evaluating the generated data. Managing Classroom Assessment to Enhance Student Learning introduces pre- and in-service teachers to the major categories of assessment management and provides empirical and theoretical support for their effectiveness. In-depth chapters consider management in the context of assigning and collecting work, interpreting and organizing assessment results, and providing students with feedback.

ISBN: 9780429453663

Publication Date: 2020-04-23

Professor Barnes and Professor Fives are in the Department of Educational Foundations



The Power of Presence (eBook) by Elizabeth Joy Erwin The Power of Presence: A Guide to Mindfulness Practices in Early Childhood is written for today's educators who feel pressured by unrealistic demands, are overwhelmed by the daily chaos of early childhood teaching, and seek to find peace in their classrooms. \* Find and foster your own awareness \* Cultivate and encourage mindfulness practices in your classroom \* Nurture mindfulness, openness, curiosity, and calm throughout the day \* Create an inclusive classroom that accepts and encourages all children A more peaceful, present learning environment will help children to reclaim their safe, joyful, confident, and competent approach to learning. The adults in the children's lives, whether

families or educators, will also thrive in this mindful approach with more patience, focus, and confidence. Together, they'll be able to breathe in blue skies and reach new heights of learning.

ISBN: 9780876598320

Publication Date: 2020-10-01

Professor Erwin is in the Department of Teaching and Learning



Taking Action (eBook) by Rebecca Toporek; Muninder Kaur Ahluwalia

ISBN: 9781516572281

Publication Date: 2019-12-31

Professor Ahluwalia is in the Department of Counseling

# College of Humanities and Social Sciences



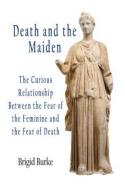
Brazil's Revolution in Commerce (eBook) by James P. Woodard James P. Woodard's history of consumer capitalism in Brazil, today the world's fifth most populous country, is at once magisterial, intimate, and penetrating enough to serve as a history of modern Brazil itself. It tells how a new economic outlook took hold over the course of the twentieth century, a time when the United States became Brazil's most important trading partner and the tastemaker of its better-heeled citizens. In a cultural entangling with the United States, Brazilians saw Chevrolets and Fords replace horse-drawn carriages, railroads lose to a mania for cheap automobile roads, and the fabric of everyday existence rewoven as commerce reached into the deepest spheres of family life. The United States loomed large in

this economic transformation, but American consumer culture was not merely imposed on Brazilians. By the seventies, many elements once thought of as American had slipped their exotic traces and become Brazilian, and this process illuminates how the culture of consumer capitalism became a more genuinely transnational and globalized phenomenon. This commercial and cultural turn is the great untold story of Brazil's twentieth century, and one key to its twenty-first.

ISBN: 9781469656373

Publication Date: 2020-03-03

Professor Woodard is in the Department of History

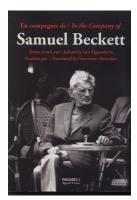


Death and the maiden: the curious relationship between the fear of the feminine and the fear of death (eBook) by Brigid Burke

ISBN: 9781628944006

Publication Date: 2019

Professor Burke is in the Department of Classics and General Humanities

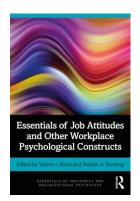


En compagnie de = In the company of Samuel Beckett by textes réunis par = edited by Lois Oppenheim; traduits par = translated by Geneviève Chevallier. "En 1969, Samuel Beckett recevait le prix Nobel de littérature. Ce livre qui rassemble des textes d'artistes de renommée internationale est publié en l'honneur du cinquantenaire de la réception de cette haute distinction. Il vient aussi commémorer une vie de créativité extraordinaire qui s'est terminée il y a trente ans, en 1989. Les mots qu'il contient offrent en outre un témoignage émouvant sur une oeuvre qui, longtemps encore, va "continuer"."

ISBN: 9791094898079

Publication Date: 2019

Professor Oppenheim is in the Department of World Languages and Cultures



**Essentials of Job Attitudes and Other Workplace Psychological Constructs** (eBook) by Valerie I. Sessa (Editor); Nathan A. Bowling (Editor) Although the topic of job attitudes and other workplace psychological constructs such as perceptions, identity, bonds, and motivational states is important, there are no books addressing the topic as a whole. Essentials of Job Attitudes and Other Workplace Psychological Constructs seeks to fill that void in a comprehensive edited volume that compiles chapters by experts on each construct. Essentials of Job Attitudes and Other Workplace Psychological Constructs begins with a review of the concept of job attitudes and other workplace psychological constructs, then devotes a single chapter to each construct. These chapters focus on organizational justice, perceived organizational support, organizational identification, job involvement,

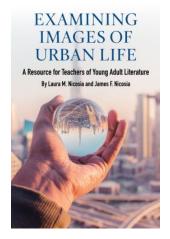
workplace commitments, job embeddedness, job satisfaction, employee engagement, and team-related work attitudes. Each of these chapters addresses parallel content including definitions, history, theory, a critique of the field to date with future research recommendations, and how the given construct can be used in practice. There are two additional features that make this book unique: first, each chapter provides a nomological network figure of the workplace psychological construct addressed; and second, each chapter provides one or more of the current measures used to assess the construct of interest. Essentials of Job Attitudes and Other Workplace Psychological Constructs is an

ideal text for students and professionals in industrial-organizational psychology, organizational behavior, and human resource management.

ISBN: 9780429325755

Publication Date: 2020-12-21

Professor Sessa is in the Department of Psychology



Examining Images of Urban Life (eBook) by Laura M. Nicosia; James F. Nicosia There are novels that portray cities as magical places, others as stifling, imposing environments, and others still as a gritty but beautiful, living landscape. Cities can be the center of culture, business, the arts, and are the meeting places for diversities of all kinds. Examining Images of Urban Lifegathers contributions from scholars, educators, and young adult authors, like Benjamin Alire Saenz and e.E. Charlton-Trujillo, who consider how living in a city affects character identity and growth, and the ways authors worldbuild the urban setting. The collection discusses what the urban landscape means, and dispels the media-driven, anecdotally propagated preconceptions about city living. Urban life is varied and rich, just as its literature is. The collection revolves around a reconsideration of what the city represents, to its readers and to its inhabitants, and serves as a resource in urban settings, wherein teachers can select books that mirror and advocate for the students

sitting in their classes. Perfect for courses such as: Young Adult Literature | Children's Literature | Elementary Literacy | Reading and Literacy | Methods of Teaching | Public Purposes of Education | Educational or Historical Foundations of Education | Urban Studies | Media and Library Sciences

ISBN: 9781975502454

Publication Date: 2020-12-04

Professors Nicosia are in the Department of English



Écriture féminine maghrébine de l'extrême contemporain / sous la direction de Rabia Redouane "Prendre en compte le développement et l'évolution de l'écriture féminine maghrébine contemporaine apparaît nécessaire. L'argument en faveur d'une telle attitude consiste à indiquer l'existence d'une production considérable dans les trois pays du Maghreb, mais qui demeure méconnue ou ignorée par la critique qui continue à ne privilégier que certaines écrivaines, souvent trop médiatisées. L'objectif de cet ouvrage n'est pas de tenter l'impossible gageure de présenter ce foisonnement littéraire caractéristique de l'écriture féminine maghrébine de l'extrême contemporain. Les études présentées ici concernent plus particulièrement : Meryem Alaoui, Fatna El Bouih, Souad Jamaï, Salima Louafa, Saïda Mounaïme et Damia Oumassine (Maroc), Kaouther Adimi, Anya Mérimèche Lynda-Nawel Tebbani et Fatma-Zohra Zamoum (Algérie), Yesmine Karray, Sonia Mabrouk et Monya Zwawi

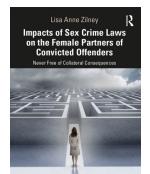
(Tunisie). Notre but est de faire connaître certaines écrivaines appartenant à cette nouvelle génération

pour affirmer que la richesse de la littérature féminine maghrébine contemporaine est remarquable. De fait, elle mérite une considération particulière de la part de la critique et nous espérons que ce volume y contribuera."

ISBN: 9782343200859

Publication Date: 2020

Professor Redouane is in the Department of World Languages and Cultures



Impacts of Sex Crime Laws on the Female Partners of Convicted Offenders (eBook) by Lisa Anne Zilney This work is an exploratory examination of the experiences, motivations, and coping mechanisms of women who are involved in intimate relationships with registered sexual offenders. The study focuses both on women who were involved with an offender prior to the commission of his offense and who stayed with him post-conviction, and on women who became involved with a registered offender after his sex offense conviction. Like the offender himself, these women face a variety of challenges in responding to treatment of them by friends, family, the community, and the criminal justice system. Utilizing the results of intensive interviews, this work provides a unique

look at the women who are one of the few sources of support for registered sexual offenders and assesses the effectiveness and wide-ranging implications of community notification and registration laws on public safety, policy, and practice. This work offers alternative approaches based on evidence and case studies and considers the significance of familial contact in buffering sexual recidivism. These women are the heretofore unstudied victims of sexual offending legislation. This book is essential reading for those in sociology, criminology, psychology, and social work. For undergraduate or graduate students, practitioners, researchers, or policy makers, this thought-provoking book will shed light on how to optimize the reintegration of sex offenders. It assesses the effectiveness and wide-ranging implications of sex offender legislation on public safety, policy, and practice and considers alternative approaches to reduce sexual violence.

ISBN: 9781003044185

Publication Date: 2020-06-01

Professor Zilney is in the Department of Justice Studies

Quaker Studies



Liberal Quaker Reconciliation Theology: A Constructive Approach

Christy Randazzo

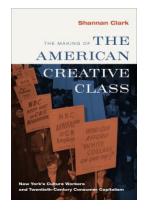
Liberal Quaker reconciliation theology: a constructive approach (eBook) by Christy Randazzo This work brings the fields of Christian theologies of atonement and reconciliation and Liberal Quaker theology into dialogue, and lays the foundation for developing an original Liberal Quaker reconciliation theology. This dialogue focuses specifically on the metaphorical language employed to describe the relationship of interdependence between humans and God, which both traditions hold as integral to their conceptions of human and divine existence. It focuses on these areas: the sin of human division and exclusion; atonement and reunification of humans and God as a response to sin; and the metaphors Liberal Quaker use to describe this interdependent relationship, specifically the metaphor of Light. This unique approach develops an original model of reconciliatory interdependence between humans and God that is rooted in both Christological and Universalist Liberal Quaker metaphorical and

theological categories and utilizes the Liberal Quaker language of God as interdependent Light towards a new theology.

ISBN: 9789004425064

Publication Date: 2020

Professor Randazzo is in the Department of Religion



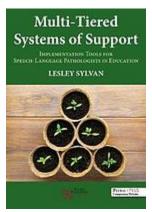
The Making of the American Creative Class (eBook) by Shannan Clark During the middle decades of the twentieth century, the production of America's consumer culture was centralized in midtown Manhattan to an extent unparalleled in the history of the modern United States. Within a few square miles of skyscrapers were the headquarters of networks like NBC and CBS, the editorial offices of book publishers and mass circulation magazines such as Time and Life, numerous influential newspapers, and major advertising agencies on Madison Avenue. Every day tens of thousands of writers, editors, artists, performers, technicians, secretaries, and other white-collar workers made advertisements, produced media content, and enhanced the appearance of goods in order to boost sales. While this center of creativity has often been portrayed as a smoothly running machine, within these offices many white-collar workers challenged the managers

and executives who directed their labors. In this definitive history, The Making of the American Creative Class examines these workers and their industries throughout the twentieth century. As manufacturers and retailers competed to attract consumers' attention, their advertising expenditures financed the growth of enterprises engaged in the production of culture, which in turn provided employment for an increasing number of clerical, technical, professional, and creative workers. The book explores employees' efforts to improve their working conditions by forming unions, experimenting with alternative media and cultural endeavors supported by public, labor, or cooperative patronage, and expanding their opportunities for creative autonomy. As blacklisting and attacks on militant unions left them destroyed or weakened, workers in advertising, design, publishing, and broadcasting in the late twentieth century were constrained in their ability to respond to economic dislocations and to combat discrimination in the culture industries. At once a portrait of a city and the national culture of consumer capitalism it has produced, The Making of the American Creative Class is an innovative narrative of modern American history that addresses issues of earnings and status still experienced by today's culture workers.

ISBN: 9780190941451

Publication Date: 2020-12-02

Professor Clark is in the Department of History



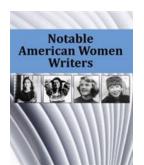
Multi-Tiered Systems of Support (eBook) by Lesley Sylvan Many school-based speech-language pathologists (SLPs) deal with large caseloads and limited resources. Taking on additional workload by implementing multi-tiered systems of support (MTSS) can seem overwhelming. Multi-Tiered Systems of Support: Implementation Tools for Speech-Language Pathologists in Education offers practical research-based tools that school-based SLPs can use to balance the high demands of their job with supporting general education students. This professional resource provides answers to a range of questions about policy implications, applicability of the framework to a speech-language pathologist's role in schools, and how an SLP can implement MTSS in their practice. Part I breaks down the important concepts of MTSS, while Part II is designed as an SLP MTSS Toolkit, featuring the collective wisdom of practitioners and researchers

in the field. Throughout the text, readers will also find real-world snapshots of MTSS in action based on the experiences of actual SLPs in the field.

ISBN: 9781635506433

Publication Date: 2020-11-01

Professor Sylvan is in the Department of Communication Sciences and Disorders

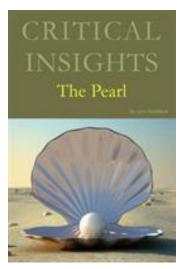


**Notable American Women Writers (eBook)** by Laura Nicosia, James F. Nicosia (Editor)

ISBN: 9781642654240

Publication Date: 2020-02-01

Professors Nicosia are in the Department of English



The Pearl (eBook) by Laura M Nicosia (Editor), James F Nicosia (Editor) John Steinbeck's The Pearl is one of the most popular and most frequently taught of all American novellas. Its Mexican setting, in a location not far from California, gives it a particular interest today as the United States becomes increasingly multicultural. The present volume examines the book from numerous perspectives - historical, cultural, social, economic, ethnic, and literary. This book in the Critical Insights series explores the many factors that have made Steinbeck's short novel so enduringly appealing, examining the history of the work's critical reception while also contributing new insights that have not been pursued before.

ISBN: 9781642653120

Publication Date: 2019-11-01

Professors Nicosia are in the Department of English



Presidential Rhetoric on Terrorism under Bush, Obama and Trump (eBook) by Gabriel Rubin Through the analysis of eighteen years of presidential data, this book shows how Presidents Bush, Obama, and Trump have conducted and framed the war on terror since its inception in 2001. Examining all presidential speeches about terrorism from George W. Bush's two terms as President, Barack Obama's two terms as President, and Donald Trump's first year as President, this book is the first to compare the three post-9/11 presidents in how they have dealt with the terror threat. Presidential Rhetoric on Terrorism under Bush, Obama, and Trump argues that when policies need to be "sold" to the public and Congress,

presidents make their pertinent issues seem urgent through frequent speech-making and threat inflation. It further illustrates how after policies are sold, a new President's reticence may signify quiet acceptance of the old regime's approach. After examining the conduct of the war on terror to date, it concludes by posing policy suggestions for the future.

ISBN: 9783030301675

Publication Date: 2020-03-23

Professor Rubin is in the Department of Justice Studies



Reframing Japonisme
Women and the Asian Art Market in
Mineteenth-Century France, 1853–1914

ELIZABETHEMERY

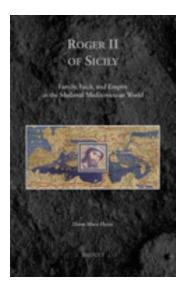
Reframing Japonisme (eBook) by Elizabeth Emery Japonisme, the nineteenth-century fascination for Japanese art, has generated an enormous body of scholarship since the beginning of the twenty-first century, but most of it neglects the women who acquired objects from the Far East and sold them to clients or displayed them in their homes before bequeathing them to museums. The stories of women shopkeepers, collectors, and artists rarely appear in memoirs left by those associated with the japoniste movement. This volume brings to light the culturally important, yet largely forgotten activities of women such as Clemence d'Ennery (1823 1898), who began collecting Japanese and Chinese chimeras in the 1840s, built and decorated a house for them in the 1870s, and bequeathed the "Musee d'Ennery" to the state as a free public museum in 1893. A friend of the Goncourt brothers and a fifty-year patron of Parisian dealers of Asian art, d'Ennery's struggles to gain recognition as a

collector and curator serve as a lens through which to examine the collecting and display practices of other women of her day. Travelers to Japan such as the Duchesse de Persigny, Isabella Stewart Gardner, and Laure Durand- Fardel returned with souvenirs that they shared with friends and family. Salon hostesses including Juliette Adam, Louise Cahen d'Anvers, Princesse Mathilde, and Marguerite Charpentier provided venues for the discussion and examination of Japanese art objects, as did well-known art dealers Madame Desoye, Madame Malinet, Madame Hatty, and Madame Langweil. Writers, actresses, and artists Judith Gautier, Ther se Bentzon, Sarah Bernhardt, and Mary Cassatt, to name just a few took inspiration from the Japanese material in circulation to create their own unique works of art. Largely absent from the history of Japonisme, these women and many others actively collected Japanese art, interacted with auction houses and art dealers, and formed collections now at the heart of museums such as the Louvre, the Musee Guimet, the Musee Cernuschi, the Musee Unterlinden, and the Metropolitan Museum of Art.

ISBN: 978150134465

Publication Date: 2020-11-12

Professor Emery is in the Department of World Languages and Cultures



Roger II of Sicily by Dawn Marie Hayes Roger II (c. 1095-1154), Sicily's first king, was an anomaly for his time. An ambitious new ruler who lacked the distinguished lineage so prized by the nobility, and a leader of an extraordinarily diverse population on the fringes of Europe, he occupied a unique space in the continent's charged political landscape. This interdisciplinary study examines the strategies that Roger used to legitimize his authority, including his relationships with contemporary rulers, the familial connections that he established through no less than three marriages, and his devotion to the Church and Saint Nicholas of Myra/Bari. Yet while Roger and his family made the most of their geographic and cultural contexts, it is convincingly argued here that they nonetheless retained a strong western focus, and that behind the diverse melange of Norman Sicily were very occidental interests. Drawing together sources of political, social, and religious history from locations as disparate as Spain and the Byzantine Empire, as well as evidence from the magnificent churches and elaborate mosaics constructed during his reign, this volume offers a fascinating portrait of a figure whose rule was characterized both

by great potential and devastating tragedy. Indeed, had Roger been able to accomplish his ambitious agenda, the history of the medieval Mediterranean world would have unfolded very differently.

ISBN: 9782503581408

Publication Date: 2020-02-27

Professor Hayes is in the Department of History



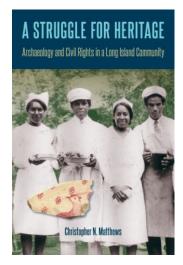
Smoke but No Fire (eBook) by Jessica S. Henry Rodricus Crawford was convicted and sentenced to die for the murder by suffocation of his beautiful baby boy. After years on death row, evidence confirmed what Crawford had claimed all along: he was innocent, and his son had died from an undiagnosed illness. Crawford is not alone. A full one-third of all known exonerations stem from no-crime wrongful convictions. The first book to explore this common but previously undocumented type of wrongful conviction, Smoke but No Fire tells the heartbreaking stories of innocent people convicted of crimes that simply never happened. A suicide is mislabeled a homicide. An accidental fire is mislabeled an arson. Corrupt police plant drugs on an innocent suspect. A false allegation of assault is invented to resolve a custody dispute. With this book, former New York City public defender Jessica S. Henry sheds essential light on a deeply flawed criminal justice system that allows--even encourages--these

convictions to regularly occur. Smoke but No Fire promises to be eye-opening reading for legal professionals, students, activists, and the general public alike as it grapples with the chilling reality that far too many innocent people spend real years behind bars for fictional crimes.

ISBN: 9780520971943

Publication Date: 2020-08-04

Professor Henry is in the Department of Justice Studies



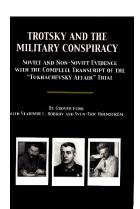
A Struggle for Heritage (eBook) by Christopher N. Matthews Based on ten years of collaborative, community-based research, this book examines race and racism in a mixed-heritage Native American and African American community on Long Island's north shore. Through excavations of the Silas Tobias and Jacob and Hannah Hart houses in the village of Setauket, Christopher Matthews explores how the families who lived here struggled to survive and preserve their culture despite consistent efforts to marginalize and displace them over the course of more than 200 years. He discusses these forgotten people and the artifacts of their daily lives within the larger context of race, labor, and industrialization from the early nineteenth to the mid-twentieth century. A Struggle for Heritage draws on extensive archaeological, archival, and oral historical research and sets a remarkable standard for projects that engage a descendant community left out of the dominant narrative. Matthews demonstrates how archaeology can be an activist voice for a vulnerable population's civil rights as he brings attention

to the continuous, gradual, and effective economic assault on people of color living in a traditional neighborhood amid gentrification. Providing examples of multiple approaches to documenting hidden histories and silenced pasts, this study is a model for public and professional efforts to include and support the preservation of historic communities of color. A volume in the series Cultural Heritage Studies, edited by Paul A. Shackel

ISBN: 9780813057682

Publication Date: 2020-09-24

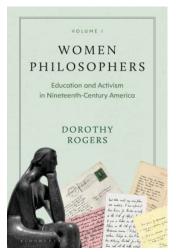
Professor Matthews is in the Department of Anthropology



Trotsky and the military conspiracy: Soviet and Non-Soviet evidence; with the complete transcript of the "Tukhachevsky Affair" trial by Grover Furr, with Vladimir L. Bobrov, Sven-Eric Holmström

ISBN: 9780578816036

Publication Date: 2021
Professor Furr is in the Department of English



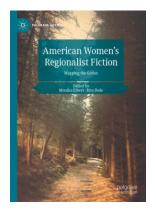
Women Philosophers. Volume I (eBook) by Dorothy G. Rogers Illuminating a significant moment in the development of both American and feminist philosophical history, this book explores the pioneering thought of the women in the early American Idealist movement and outgrowths of it in the late-nineteenth century. Dorothy Rogers specifically examines the ideas of women who entered philosophical discourse through education and social activism. She begins by discussing innovative educators, some of whom were members of the influential Idealist movement in St. Louis, Missouri in the eighteen-sixties and seventies. She then looks at the ideas and impact of women who were independent scholars and social and political activists. Throughout the volume, Rogers explores how Idealist thought developed, matured, and was transformed over time o across lines of race, culture, and socio-economic class. Several of the women discussed were ardent feminists and activists- Mary Church Terrell, Anna C. Brackett, Grace C. Bibb, Ana Rogu, Ellen M. Mitchell, Lucia Ames Mead, Jane Addams, Ida B. Wells-

Barnett, and Luisa Capetillo. By providing exciting new insights into the work of these early women philosophers and introducing the next generation of women who shared the same ideals and influences, Rogers deftly elucidates the genealogy of women's thought as it developed across North America.

ISBN: 9781350070592

Publication Date: 2020-02-06

Professor Rogers is in the Department of Religion



American Women's Regionalist Fiction: Mapping the Gothic (eBook) / edited by Monika Elbert, Rita Bode. American Women's Regionalist Fiction: Mapping the Gothic seeks to redress the monolithic view of a national American Gothic, instead considering specific regions in the U.S. and how they express their own particular versions of the Gothic. Focusing on American women writers whose views of hauntings are ultimately connected to their image of an internal and ofttimes oppressive domestic landscape, these essays consider the ways the outdoor landscape feeds their fantasy and contributes to their notion of a natural history and local mythology that coincides with their sense of a world beyond the confines of the home. The clash between these two realms often paves the way for the Gothic encounter. Ultimately, these essays reveal the impact of the regional Gothic in considering how collision between the local and

the national precipitates a conflict that leads to the Gothic protagonist's sense of belonging or alienation.

ISBN: 9783030555528

Publication Date: 2021

Professor Elbert is in the Department of English



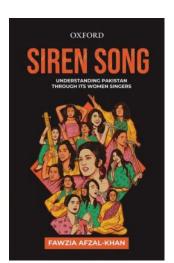
Handbook of Research Methods in Health Psychology (eBook) by Deborah Fish Ragin (Editor); Julian Paul Keenan (Editor) In this comprehensive handbook, Ragin and Keenan present an all-encompassing analysis of the variety of different methods used in health psychology research. Featuring interdisciplinary collaborations from leading academics, this meticulously written volume is a guide to conducting cutting-edge research using tested and vetted best practices. It explains important research techniques, why they are selected and how they are conducted. The book critically examines both cutting-edge methods, such as those used in NextGen genetics, nudge theory, and the brain's vulnerability to addiction, as well as the classic methods, including cortisol measurement, survey, and environmental study. The topics of the book span the gamut of health psychology field, from neuroimaging and statistical analysis to socioeconomic issues such as the policies used to address

diseases in Africa, anti-vaxers, and the disproportionate impact of climate change on impoverished people. With each section featuring examples of best research practices, recommendations for study samples, accurate use of instrumentation, analytical techniques, and advanced-level data analysis, this book will be an essential text for both emerging student researchers and experts in the field and an indispensable resource in health psychology programs.

ISBN: 9780429488320

Publication Date: 2021

Professor Ragin was in the Department of Psychology. Professor Keenan is in the Department of Biology.

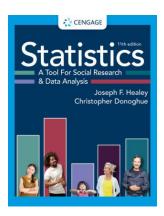


Siren Song by Fawzia Afzal-Khan Fawzia Afzal-Khan's book is an important and timely feminist intervention in the study of classical music and a cogent challenge to the prevailing antisecular orthodoxy in the academy. In this complex and sensitive study...of the careers of artistes like Malka Pukhraj, Roshanara Begum, Reshma, and of the newer music and musical space offered by Coke Studio, Afzal-Khan shows us the multiple ways in which women performers negotiated and continue to negotiate their way through the numerous challenges thrown their way in the wake of the partitioning of the subcontinent and the multiple demands placed on them.

ISBN: 9780190700546

Publication Date: 2020-08-25

Professor Afzal-Khan is in the Department of English



Statistics: a Tool for Social Research and Data Analysis by Joseph Healey and Christopher Donoghue Extremely student friendly, Healey's STATISTICS: A TOOL FOR SOCIAL RESEARCH AND DATA ANALYSIS, 11e, equips you with a solid understanding of statistical fundamentals and their practical application to current social issues -- no advanced math knowledge required. The text breaks down even the most complex material to help you master key concepts and develop the skills you need as a professional in a social science field -- or simply to become a "statistically literate" consumer of social research. Everyday examples illustrate that statistics are not just abstract mathematical constructs, but they have practical value in government, education, business, media, politics, sports and more. Research examples in every chapter include the same "real data" used by professionals across various fields to make

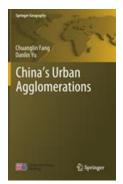
evidence-based decisions. Also available: MindTap digital learning solution.

ISBN: 9780357371077

Publication Date: 2021

Professor Donoghue is in the Department of Sociology

## **College of Science and Mathematics**



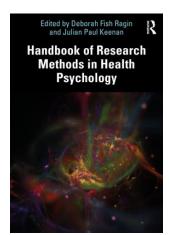
China's Urban Agglomerations (eBook) by Chuanglin Fang; Danlin Yu The book combs through extensively 32,231 urban agglomeration related works during the past 120 years to explore a theoretically supported and practically based definition of urban agglomeration. Based on the definition, the authors explore intensively the fundamental characteristics, spatiotemporal differentiation properties, and existing issues for China's sustainable urban agglomeration development for the past 35 years. The study proposes that China shall focus on the construction and sustainable development of five primary national-level urban agglomerations. In the meantime, China shall also steadily and gradually construct 9 regional urban agglomerations and guide the development and growth of 6 local urban agglomerations. In the long run,

China will have a hierarchical "5+9+6" closely integrated hierarchical urban agglomeration spatial structure. The study also proposes to coordinate the construction and development of urban agglomerations on the "two belts and one road" to form a national new urbanization development strategic pattern that enables "the axis to connect the agglomerations while the agglomerations support the axis." Furthermore, the study investigates a variety of strategic thinking and suggestions for creating innovative, green and ecologically friendly, intelligent, low-carbon, open, culture-oriented, market-oriented and shared urban agglomerations in China. This book will be a comprehensive reference both for scholars and decision-makers engaged in urban development and planning and environmental protection departments. It can also serve as textbook for graduate students of relevant fields.

ISBN: 9789811515514

Publication Date: 2020-01-30

Professor Yu is in the Department of Earth and Environmental Studies



Handbook of Research Methods in Health Psychology (eBook) by Deborah Fish Ragin (Editor); Julian Paul Keenan (Editor) In this comprehensive handbook, Ragin and Keenan present an all-encompassing analysis of the variety of different methods used in health psychology research. Featuring interdisciplinary collaborations from leading academics, this meticulously written volume is a guide to conducting cutting-edge research using tested and vetted best practices. It explains important research techniques, why they are selected and how they are conducted. The book critically examines both cutting-edge methods, such as those used in NextGen genetics, nudge theory, and the brain's vulnerability to addiction, as well as the classic methods, including cortisol measurement, survey, and environmental study. The topics of the book span the gamut of health psychology field, from neuroimaging and statistical analysis to socioeconomic issues such as the

policies used to address diseases in Africa, anti-vaxers, and the disproportionate impact of climate change on impoverished people. With each section featuring examples of best research practices, recommendations for study samples, accurate use of instrumentation, analytical techniques, and advanced-level data analysis, this book will be an essential text for both emerging student researchers and experts in the field and an indispensable resource in health psychology programs.

ISBN: 9780429488320

Publication Date: 2021

Professor Ragin was in the Department of Psychology. Professor Keenan is in the Department of Biology.

#### Feliciano School of Business



Marketing in Healthcare-Related Industries (eBook) by Robert Hinson; Ogechi Adeola; Yam B. Limbu; Emmanuel Mogaji "Healthcare delivery and the healthcare industry in the 21st century face a multiplicity of challenges. These include changing disease patterns, more technology-driven health interventions, a more assertive and quality conscious clientele, as well as a rapidly growing for-profit segment of the industry. This places more responsibilities on healthcare service providers in both the public and private sectors to deliver value-for-money services at competitive costs. To respond to this, a carefully crafted marketing approach is needed by all players in the industry to sustain the confidence of its clientele. Marketing in Healthcare-Related Industries captures the concepts and complexities of marketing healthcare in today's environment. The book provides detailed conceptual and

practical insights that will be of great benefit to healthcare students and practitioners. Topics on healthcare marketing have been carefully selected to provide wide coverage and are illustrated by mini-cases with a highly practical marketing tool kit for healthcare managers also included"--

ISBN: 9781648021084

Publication Date: 2020-10-01

Professor Limbu is in the Department of Marketing



Optimizing Project Management (ebook) by Te Wu Project Management This hands-on guide is written for project professionals seeking to find an optimized way of performing project management. It provides answers to such critical questions as: Why should an organization apply project management? What is the value of project management in the broader context of an organization? Is project management as successful as some advocates suggested or is it a waste of time and resources because of the many extensive and bureaucratic processes? Which project management approach should our project team adopt: predictive or adaptive, waterfall or rolling water, extreme programming or Scrum? This book aims to provide an optimized view of project management by balancing and blending

competing methodologies (e.g., traditional versus Agile), lengthy methodologies and broad principles, processes and practices, and the need to understand versus the need to apply. It includes project management templates, an integrated case study illustrating how to apply tools and concepts, and a glossary of key terms. Optimizing Project Management is for both aspiring and practicing project management professionals. It covers the core concepts, practices, and skills that are useful for developing new ideas, planning activities, implementing projects, and conducting planning and controlling of schedule, budget, and scope. The text is particularly useful for students, project professionals wanting to refresh their knowledge, and those pursuing project management certifications. This book is aligned with common project management standards such as the Project Management Body of Knowledge and the ISO 21502: Project, Programme and Portfolio Management -- Guidance on Project Management.

ISBN: 9781000063950

Publication Date: 2020-04-27

Professor Wu is in the Departmnt of Management



Recent developments in mechatronics and intelligent robotics: proceedings of ICMIR 2019 (eBook) by Srikanta Patnaik, John Wang, Zhengtao Yu, Nilanjan Dey (editors) This book gathers selected papers presented at the Third International Conference on Mechatronics and Intelligent Robotics (ICMIR 2019), held in Kunming, China, on May 25-26, 2019. The proceedings cover new findings in the following areas of research: mechatronics, intelligent mechatronics, robotics and biomimetics; novel and unconventional mechatronic systems; modeling and control of mechatronic systems; elements, structures and mechanisms of micro- and nano-systems; sensors, wireless sensor networks and multi-sensor data fusion; biomedical and rehabilitation engineering, prosthetics and artificial organs; artificial intelligence (AI), neural networks and fuzzy logic in mechatronics and robotics; industrial automation, process control and

networked control systems; telerobotics and human-computer interaction; human-robot interaction; robotics and artificial intelligence; bio-inspired robotics; control algorithms and control systems; design theories and principles; evolutional robotics; field robotics; force sensors, accelerometers and other measuring devices; healthcare robotics; kinematics and dynamics analysis; manufacturing robotics; mathematical and computational methodologies in robotics; medical robotics; parallel robots and manipulators; robotic cognition and emotion; robotic perception and decisions; sensor integration, fusion and perception; and social robotics.

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Professor Wang is in the Department of Information Management and Business Analytics





• L'énigme du massacre de Katyn : les preuves, la solution by Grover Furr; translated by r A. Mercadé et D. Sillou French translation of the 2019 corrected edition of "The mystery of the Katyn Massacre"

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Professor Furr is in the Department of English



La collaborazione de L. Trotsky con Germania e Giappone, Cospirazioni di Trotsky vol. 2 by Grover Furr Italian translation of: Leon Trotsky's collaboration with Germany and Japan, Trotsky's conspiracies of the 1930s, volume 2.

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Professor Furr is in the Department of English



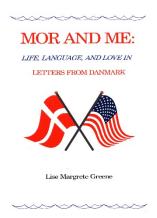
Тайна катынского расстрела: доказательства, решение by Grover Furr Russian translation of: The mystery of the Katyn Massacre, the evidence, the solution

ISBN: 9785604414408

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Professor Furr is in the Department of English

#### Administration



Mor and me: life, language, and love in letters from Danmark by Lise Margrete Greene Sixty-one diaries and countless blue air letters tell the story of Ina's life, beginning at age 15, the occupation of her country, Denmark, by the Nazis; her postwar work with the interrogation of prisoners in Copenhagen and at the International Military Tribunal for War Crimes in Germany; a whirlwind courtship with an American; and her new life in the United States. After Ina dies, her four adult children yearn to know more about their mother's life pre-parenthood as well as their own childhoods. But the diaries and letters are all in Danish, and none of them can read or speak their mother's tongue. This book is the true story of one daughter who decides to live in Denmark and learn the language. A diarist and letter-writer like Mor (her mother), Lise emails family and friends with vivid, poignant, honest, and humorous descriptions of her outward and inward journeys through an unforgettable year and a half.

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Dr Greene is a Retired Administrative Staff