### Curriculum

**R1 Graduate Outstanding Learning Environment**

#### Engagement and Infrastructure

**Student Engagement**
- Academic Student Support: Major Advisors, Committees, Program Directors, Colleges and Graduate School
- Retention and Success: Professional Development (PFP, Grad801, 3MT, RCR), Diversity, CIE, Dissertation Bootcamp, Scriptorium

**Faculty Engagement**
- Experiential Learning: Assistancies (TA, RA, PA), Internships, Practicums, Clinical & Field Placements
- Research: Thesis, Dissertations, Capstones, Creative Products, Exhibits, Performances, Publications, Conferences, Colloquia
- Entrepreneurship: Patents, Tech Transfer, Startups, ICORPS, Seed Funding, First Forum, Center for Entrepreneurship
- Space Development: Classrooms, Instructional & Research Labs, Shared Facilities, Computing
- Graduate Funding: Fellows, Assistants, Trainees, Financial Aid, Travel Awards
- Modes of Education Delivery: Classroom & Online Instruction, Research Training, Fieldwork, Practicums, Training in Instruction for TAs (CETL, SOE, ESL), Writing Center, Library Skills

**Learning Infrastructure**
- **Academic Student Support:**
  - Degree Faculty Support: Major Advisors, Committees, Program Directors, Colleges and Graduate School
  - Retention and Success: Professional Development (PFP, Grad801, 3MT, RCR), Diversity, CIE, Dissertation Bootcamp, Scriptorium

**Administrative Infrastructure**

#### Actions and Investments

**Outcomes**
- DATA FROM Council of Graduate Schools (CGS)
- Benchmarking Study Performed for UWM*
  - Degrees Conferred (2014-2015)
    - Masters: 1,418, 2,787, 1,076
    - Doctoral: 303, 538, 108
    - Certificates: 313, 5%, 77
  - Total Graduate Enrollment
    - Masters: 4,530, 8,257, 3,188
    - Doctoral: 1,415, 3,523, 686
    - First-time Graduate Enrollment
      - Masters: 1,055, 2,355, 766
      - Doctoral: 141, 346, 54
    - Accepted Graduate Applications (aka Admissions)
      - Masters: 2,093, 4,488, 1,476
      - Doctoral: 140, 310, 200
    - Total Graduate Applications (CGS Table 1)
      - Masters: 4,706, 14,106, 2,660
      - Doctoral: 1,420, 5,436, 542

- **Benchmarks and Goals**
  - UWM
  - MSFP R1**
  - MSFP R2**
  - UWM Year 3
  - UWM Year 6
  - UWM Year 10

<table>
<thead>
<tr>
<th>Degree</th>
<th>2014-2015</th>
<th>R1**</th>
<th>R2**</th>
<th>Year 3</th>
<th>Year 6</th>
<th>Year 10</th>
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</thead>
</table>

Additional metrics under development include: retention, completion and attrition rates, time to degree, placement upon graduation and career pathways for graduate alumni.

Demographics is also important: Domestic (Resident/Non-Resident/Diversity) and International.

In the doctoral grouping, it is also important to track the degrees granted by PhD and professional categories and by disciplinary grouping used by the Carnegie Classification.

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### Foundational Pillars

<table>
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<tr>
<th>Pedagogy at Leading Edge</th>
<th>Information Resources: Library and IT</th>
<th>Physical and Emotional Well-Being</th>
<th>Diversity of Students and Grad Faculty</th>
<th>Analytics and Assessment</th>
</tr>
</thead>
</table>

*Data Source: CGS/NSF Survey of Graduate Enrollment & Degrees, Fall 2015
**Averages of 12 Public R1 Universities or Midwestern Student Exchange Program (MSF) States (Not including UWM)
***Averages of 13 Public R1 Universities or MSFP States (Not including Michigan, Texas & Central States)
(Excluding UC Davis, Colorado, Tennessee, Texas and Central States)
[ICORPS]: ICORPS:3 15-year average annual growth rates over 2006-15 and 2015-20 periods.*
Project Name: Comparison of Trends in Graduate Applications, Enrollment, and Degrees
Data Source: CGS/GRE Survey of Graduate Enrollment and Degrees, 2016

Comments: The client identified peer institutions include:

**MSEP Public R1s**
- Indiana University
- Michigan State University
- Purdue University
- University of Illinois at Urbana-Champaign
- University of Michigan
- University of Wisconsin - Madison
- University of Illinois at Chicago
- Wayne State University
- Kansas State University
- University of Kansas
- University of Minnesota
- University of Missouri - Columbia
- University of Nebraska-Lincoln

**MSEP Public R2s**
- Ball State University
- Central Michigan University
- Illinois State University
- Michigan Technological University
- Northern Illinois University
- Southern Illinois University Carbondale
- Western Michigan University
- North Dakota State University
- University of Missouri - Kansas City
- Missouri University of Science & Technology
- University of North Dakota
- Wichita State University
- University of Missouri - St. Louis