

# R1 Graduate Outstanding Learning Environment

Engagement and Infrastructure

Actions and Investments

Outcomes

Benchmarks and Goals

**Student Engagement**

**Faculty Engagement**

**Learning Infrastructure**

**Administrative Infrastructure**

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

DATA FROM Council of Graduate Schools (CGS) Benchmarking Study Performed for UWM*	UWM	MSEP R1**	MSEP R2***	UWM Year 3 ¶	UWM Year 6 ¶	UWM Year 10 ¶
<b>Degrees Conferred (2014-2015)</b>	<b>1,418</b>	<b>2,787</b>	<b>1,076</b>	<b>1,556</b>	<b>1,709</b>	<b>1,938</b>
Masters	1,215	2,228	968	1,320	1,434	1,601
Doctoral	203	558	108	236	275	337
Certificates	115	95	77			
<b>Total Graduate Enrollment</b>	<b>4,530</b>	<b>8,257</b>	<b>3,188</b>	<b>4,683</b>	<b>4,842</b>	<b>5,062</b>
Masters	3,115	4,734	2,502	3,219	3,326	3,475
Doctoral	1,415	3,523	686	1,464	1,515	1,586
<b>First-time Graduate Enrollment</b>	<b>1,055</b>	<b>2,355</b>	<b>766</b>	<b>1,133</b>	<b>1,217</b>	<b>1,339</b>
Masters	914	1,820	672	981	1,054	1,159
Doctoral	141	534	94	152	164	180
<b>Accepted Graduate Applications (aka Admissions)</b>	<b>2,093</b>	<b>4,488</b>	<b>1,476</b>	<b>2,250</b>	<b>2,422</b>	<b>2,673</b>
Masters	1,686	3,386	1,276	1,837	2,001	2,244
Doctoral	407	1,101	200	414	420	429
<b>Total Graduate Applications (CGS Table 1)</b>	<b>4,706</b>	<b>14,106</b>	<b>2,660</b>	<b>5,081</b>	<b>5,499</b>	<b>6,133</b>
Masters	3,286	8,669	2,117	3,664	4,086	4,726
Doctoral	1,420	5,436	542	1,416	1,412	1,407

\*Data Source: CGS/GRE Survey of Graduate Enrollment & Degrees, Fall 2015  
 \*\* Averages of 13 Public R1 Universities in Midwest Student Exchange Program (MSEP) States (Not including UWM)  
 \*\*\* Averages for 13 Public R2 Universities in MSEP States (Not including Michigan Tech & Central Michigan)  
 ¶ Modeling of UWM compounded growth using CGS average annual growth percentages over 2004-15 and 2010-15 periods

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.

## FOUNDATIONAL PILLARS

<b>Pedagogy at Leading Edge</b>	<b>Information Resources: Library and IT</b>	<b>Physical and Emotional Well-Being</b>	<b>Diversity of Students and Grad Faculty</b>	<b>Analytics and Assessment</b>
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Strategic Benchmarking Report  
Prepared for: University of Wisconsin - Milwaukee

Date: 6/27/2017

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