PUBLIC SERVICE CURRICULUM PROJECT TAKEAWAYS

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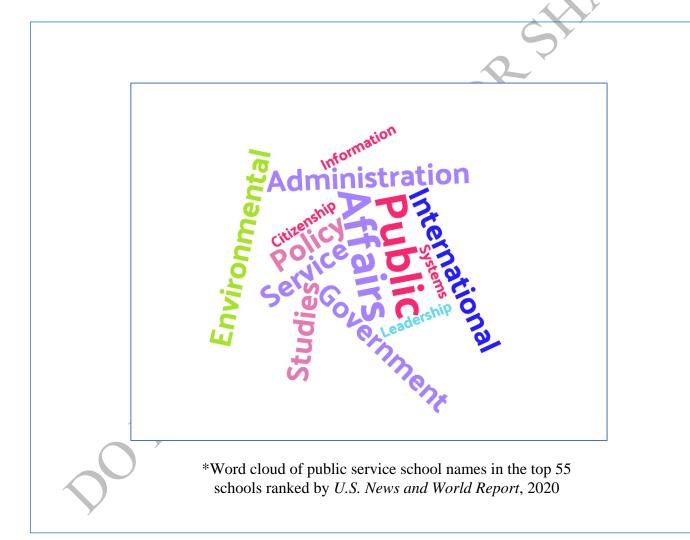


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A. INTRODUCTION

This report provides a broad portrait of the state of public service education today. It is built upon data collected from a range of sources described below, and provides an overview of basic questions about the nation's top public affairs schools as ranked by *U.S. News & World Report* in 2019. The project was supported by the Volcker Alliance and NYU's Robert F. Wagner School of Public Service. The project began in late 2019 with an early analysis of the *U.S. News* top 25 schools and expanded to 77 schools in May 2020.

Readers should note that the list of top schools includes ties. In the 2020 rankings, for example, there were 12 schools in the top ten, with two schools ranked at number 1, three at number 2, two at number 6, two at 8, and three at 10. Readers should note that the 77 schools covered in this report account for less than a third of the 275 schools ranked in 2020, but almost half of the students who graduated in the class of 2018-2019. As the word clouds below show, they also account for a remarkable range of degree names and certificate titles. Readers are encouraged to benchmark their own schools as they wish by simply adding their own percentages and counts to the tables presented below. Each table also contains a key finding highlighted in torquiose and summarized as a takeaway after the table is presented.

This report provides data on seven questions about public service education:

- 1. Where is the education occurring? Here, the research team focused on simple measures of location and status—east or west of the Mississippi, in a school named in honor of someone, and in a land grant university tasked under the law with a public-service purpose. (The data sources and topline variables used to build the topline tables are summarized in the text boxes below.)
- 2. How are the schools ranked against their peers? Here, the research team created three roughly-equal tiers between the top and bottom of the rankings and a very simple indicator of the most recent rankings and

movement up and down the levels over the past decade. This analysis also includes an assessment of website usability based on a simple version of user-centered heuristics.

- 3. Who is doing the teaching? These data focus solely on tenure and tenure-track faculty, thereby excluding adjuncts, lecturers, visiting faculty, professors of practice, emeritus faculty, clinical, honorary, and part-time professors. The research team pursued three measures of diversity across the schools: (1) gender, (2) race, and (3) doctoral field of study. Information on all three measures of who is doing the teaching among the 2,500 faculty identified as tenured or tenure-track was collected through hand-coding of faculty biographies, website information, dictionaries of last names, photos, and pronoun use/preferences, and further internet searches as needed. Following the Network of Schools of Public Policy, Affairs, and Administration (NASPAA) benchmarking history, this study refers to faculty and student race as either white or "persons of diversity."
- 4. Who is doing the learning? Here, the research team focused largely on student diversity with just one question on student borrowing. The student diversity data for the 77 schools comes from the National Center for Education Statistics database for the academic year 2018-2019, which included a nine-category racial diversity variable, while the Department of Education College Scorecard database provided the data on the number of "federally-aided students completing college." This measure refers to students who borrowed from the federal government at some point in their college careers, either before and/or during graduate school. The data on the percentage of international students in each program also comes from the Center's count of "non-resident aliens."
- 5. How are students learning? Most of the data on the organization of learning across the 77 schools came from hand-coding of websites and program descriptions, including the number of required courses, the type of core curriculum (flex or fixed), number of MPA and MPP specializations across MPA. Additional information on the average percentages of econ/quant courses, graduation requirements, and joint curricular options came from the Atlas of Management database, while the number of schools with

significant curricular content and activity on social innovation was built on hand-coding of available records.

- 6. How is learning organized? Data on learning options such as the number of masters programs, number of certificate programs, undergraduate options, and online options were collected from websites. Additional information on full-time and part-time learning came from the NASPAA database, which was supplemented for the non-accredited programs through hand-coding.
- 7. What is the impact? The ultimate impact of public-service education is difficult to measure in the kind of data fields presented here, but the project team narrowed the search to the number of graduates, first jobs, first-year earnings. The data on the number of graduates and first-year earnings came from the National Center for Education Statistics, while the first-job destinations came in part from the NASPAA database of accredited schools, albeit heavily augmented by direct requests to deans and program directors. As the final table in this topline report shows, almost one-third of the top 77 schools either could not or would not provide data on where students started their post-graduate careers.

WHAT'S IN A NAME: DEGREES AND CERTIFICATES





*Word clouds of 116 master's degree titles (left) and 105 certificate titles (right) from the top 32 schools in 2019. These word clouds contain the names of all degrees and certificates such as social work, criminal justice, and data analytics that are housed within the 32 schools but are not part of the analysis of the public service degrees discussed in this analysis. As such, the clouds demonstrate the range of programs in many of the nation's top-ranked public service programs.

Readers are encouraged to consult Table 1 for recent trends in public service education. According to data from the National Center for Educational Statistics, recent trends show a flattening of interest in public-service fields such as public administration, public policy, and social work, a steep decline in law and a flattening in business administration. As the table shows, enrollments surged in the lead up to the Great Recession and the arrival of Obamacare, continued to rise from 2009-2013 and were beginning to stall before the Trump administration arrived. The number of universities offering public administration and policy degrees has grown slightly in recent years, but the number of degrees has dropped slightly.

Readers are also encouraged to review Table 2 for an inventory of the data sources used in this report and Table 3 for a brief introduction to the five variables used to structure the tables presented in this inventory. Much of the work involved hand-coding of program websites, faculty biographies, and informal requests to the schools for information on student destinations and copies of core syllabi. Readers are free to compare their own programs to the different types of public service programs described in the tables by simply penciling in their own statistics to the open row at the bottom of each data table presented below.

B. TRENDS, SOURCES, AND TOPLINE MEASURES

TABLE 1: TRENDS IN PUBLIC-SERVICE EDUCATION, 2004-2018

Degree type
Public # of degrees conferred 9,055 9,988 13,605 12,236 50.2% -10.1% Administration Average # of degrees conferred 32 33 37 32 14.3% -14.7% Master of Public Policy # of Universities offering degree 50 67 83 107 66.0% 28.9% Public Service Degrees Total (MPA + MPP) # of Universities offering degree 311 344 431 446 38.6% 3.5% Juris Doctor # of Universities offering degree 10,921 12,197 16,595 15,171 52.0% -8.6% Juris Doctor # of Universities offering degree 204 209 218 218 6.9% 0.0% Juris Doctor # of Universities offering degree 216 214 218 160 1.1% -26.6% Master of # of Universities offering degree 871 959 1,157 1,200 32.8% 3,7% Business # of degrees conferred 88,975 105,617 126,035 125,137<
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Health Admin, # of degrees conferred 3,443 5,305 7,497 10,166 117.7% 35.6%
etc. Average # of degrees conferred 22 26 30 31 36.6% 3.4%
Master of # of Universities offering degree 175 212 276 367 57.7% 33.0%
Master of Public Health # of degrees conferred 6,406 8,336 11,384 14,933 77.7% 31.2%
Average # of degrees conferred 37 39 41 41 12.7% -1.4%
of Universities offering degree 200 227 252 318 26.0% 26.2%
Master of Social Work # of degrees conferred 17,024 19,388 23,675 29,700 39.1% 25.4%
Average # of degrees conferred 85 85 94 93 10.4% -0.6%

TABLE 2: DATA SOURCES

- 1. U.S. Department of Education, National Center for Education Statistics (NCES), 2018-2019 provisional database from the Integrated Postsecondary Education Data System (IPEDS), including school status, location, participation in federal student aid programs, degrees awarded, student race, and gender.
- 2. U.S. Department of Education *College Scorecard* database on student finances such as earnings, debt load, and debt repayment for 2015-2016 and 2017-2018. The data used in this topline were accessed in April 2020.
- 3. The Atlas of Public Management database for the core course distribution in leading MPP and MPA programs for a multi-year research project published in 2015. The databases on course types were built in a multi-year research project funded by the Government of Canada.
- 4. Occasional contacts with deans and program directors to collect information on first full-time job destinations for the most recent graduate classes, core curriculum requirements, and fill in missing data from other databases.
- 5. Publicly available data on accreditation, some student destinations, online learning options, and program details from the National Association of Schools of Public Affairs and Administration (NASPAA) Data Center.
- 6. Hand-coding of school websites to collect core-syllabi, specialization and degree names, learning options, faculty names, race, gender, and Ph.D. field of study.

TABLE 3: TOPLINE MEASURES

- 1. School status: Is the school part of a public or private institution?
- 2. School type: Does the school only offer a Masters of Public Administration (MPA) degree, only a Masters of Public Policy (MPP) degree, or both (blended)?
- 3. NASPAA accredited: Does the school have a degree program accredited by the National Association of Schools of Public Affairs and Administration (NASPAA)?
- 4. Top 25 ranking. Is the school ranked among the top 25 by *U.S. News & World Report* in its 2020 "Best Graduate Public Affairs Programs" issue?
- 5. Percent of schools whose graduates have the heaviest debt loads (above average): Is the *College Scorecard* mean federal loan debt for all MPA and/or MPP degree holders from the Academic Year 2015-2016 and Academic Year 2016-2017 cohort in each school above the mean for all 77 covered by the analysis?

C. CORE SPREADSHEETS

The spreadsheets used in this analysis were created through the data mining of the sources listed above. Some of the data is fully public, others are confidential to the schools, and still others are the product of outreach to specific schools. As a result, some of the data revealed in this topline report are fully anonymized to product the schools, while other data are open for public review.

1. Organizational Demographics (not anonymized; some data only available for first 32 schools)

							/
University	Geographic Location	Public or Private Status	Morrill Yes University	Namesake	Undergraduate Degree Program	Master's Degree Program	Certificate Progr
Indiana University, Bloomington	East	public	No	named	5	5	6
Syracuse University	East	private	No	named	1	1	7
Harvard University	East	private	No	named	0	4	1
University of Southern California	West	private	No	named	3	8	17
University of Georgia	East	public	Yes	not named	4	3	0
University of Washington	West	public	No	named	1	2	2
New York University	East	private	No	named	1	4	0
University of California, Berkeley	West	public	Yes	named	0	2	0
University of Michigan-Ann Arbor	East	public	No	named	1	3	5
Princeton University	East	private	No	not named	0	2	3
University of Chicago	East	private	No	named	0	6	13
University of MinnesotaTwin Cities	West	public	Yes	named	0	6	6
University of Texas at Austin	West	public	No	named	0	2	0
American University	West	private	No	not named	6	7	3
Arizona State University	West	public	No	not named	4	2	4
Carnegie Mellon University	East	private	No	named	1	13	3
George Washington University	West	private	No	named	0	3	4
Ohio State University	East	public	Yes	named	2	2	2
University of CaliforniaLos Angeles	West	public	No	named	1	3	0
University of Kansas	West	public	No	not named	2	2	2
Columbia University	East	private	No	not named	0	5	0
Georgia State University	East	public	No	named	7	7	2
University at Albany-SUNY	East	public	No	named	2	3	4
University of North CarolinaChapel Hill	East	public	No	not named	0	1	0
Duke University	East	private	No	named	1	3	2
Florida State University	East	public	No	named	0	1	5
Georgetown University	West	private	No	named	0	4	0
University of ColoradoDenver	West	public	No	not named	2	2	8
University of Kentucky	East	public	Yes	named	1	3	2
University of MarylandCollege Park	East	public	Yes	not named	1	3	2
University of NebraskaOmaha	West	public	No	not named	2	2	2
University of Wisconsin-Madison	East	public	Yes	named	0	2	0
Rutgers, The State University of New JerseyNewark	East	public	No	not named			
Texas A&M UniversityCollege Station	West	public	Yes	not named			
Cornell University	East	private	Yes	not named			

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CUN-Warsuck College East	University of Arizona	West	public	Yes	not named		
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Indian University Purdue University Fast public No not named	University of Pittsburgh	East	public	No	not named		
Indiana University Purche University East public No named	CUNYBaruch College	East	public	No	named		
Johns Hopkins University East private No not named	Georgia Institute of Technology	East	public	No	not named		
University of Delaware East public No named	Indiana University-Purdue University-Indianapolis	East	public	No	named		
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Virginia Comnonwealth University East public No named	University of Delaware	East	public	Yes	named		
September Seat Se	University of Virginia	East	public	No	named		
George Mason University East public No not named	Virginia Commonwealth University	East	public	No	named		
North Carolina State University of New Jersey-New Brunswick	Virginia Tech	East	public	Yes	not named		
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Brandeis University (Heller) Brigham Young University West private No named Brown University (Watson) East private No named CLORY—John Jay College East public No not named Northern Illinois University East public No not named Northern Illinois University East public No not named Ohio University (Volnovich) East public No not named University of Pennsylvania (Fels) East public No not named University of Pennsylvania (Fels) East public No not named University of Pennsylvania (Fels) East public No not named University of Pennsylvania (Fels) East public No not named University of Pennsylvania (Fels) East public No not named East public No not named University of Pennsylvania (Fels) East public No not named East public No not named University of Seas—Dallas West public Yes not named Florida International University East public No not named University of Baltimore East public No not named University of Baltimore East public No not named University of Saltimore East public No not named University of Orgon West public No not named University of Orgon West public No not named University of Orgon West public No not named East public No not named University of Orgon West public No not named University of Alabama—Birmingham East public No not named University of Alabama—Birmingham East public No not named University of Nassachusetts—Boston (McCormack) East public No not named University of Nassachusetts—Boston (McCormack) East public No not named University of Nassachusetts—Boston (McCormack) East public No not named	University of Central Flordia	East	public	No	not named		
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Northern Illinois University East public No not named	Cleveland State University	East	public	No	named		
Ohio University (Voinovich) East public No named University of North Carolina—Charlotte East public No not named University of Pennsylvania (Fels) East private No named University of Texas—Dallas West public No not named Auburn University East public Yes not named Florida International University East public No not named Pepperdine University West private No not named University of Baltimore East public No not named University of California—San Diego West public No not named University of Galtifornia—San Diego West public No not named University of Gregon West public No not named University of Oregon West public No not named Pennsylvania State University—SUNY East public No not named San Diego State University West public No not named University of Massachusetts—Birmingham East public No not named University of Massachusetts—Boston (McCormack) East public No not named University of North Texas West public No not named University of North Texas West public No not named	CUNYJohn Jay College	East	public	No	not named		
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University of Texas—Dallas West public No not named Auburn University East public Yes not named Florida International University East public No not named Pepperdine University West private No not named University of Baltimore East public No not named University of California—San Diego West public No not named University of Massachusetts—Amherst East public Yes not named University of Oregon West public No not named University of Oregon West public No not named University of Oregon West public No not named East public No not named University—Harrisburg East public No not named Pennsylvania State University—Harrisburg East public No not named University of Alabama—Birmingham East public No not named University of Alabama—Birmingham East public No not named University of Massachusetts—Boston (McCormack) East public No not named University of Massachusetts—Boston (McCormack) East public No named University of Massachusetts—Boston (McCormack) East public No not named University of North Texas West public No not named	University of North CarolinaCharlotte	East	public	No	not named		
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University of Massachusetts-Boston (McCormack) East public No named University of North Texas West public No not named	San Diego State University	West	public	No	not named		
University of North Texas West public No not named	University of AlabamaBirmingham	East	public	No	not named		
	University of Massachusetts-Boston (McCormack)	East	public	No	named		
University of Oklahoma West public No not named	University of North Texas	West	public	No	not named		
	University of Oklahoma	West	public	No	not named		

2. Operations and Impact (schools are anonymized)

Randomized University Number		% Women on tenured/tenure- track faculty (%)	Core course type	Number of core courses	% economics Ph.D. among tenured/tenure- track faculty	% "faculty of diversity" on tenured/tenure- track	% diversity among graduates	Website usability Sscore	Sig. social innovation activity	Social justice website content April- July 2020	% nonprofit destination for first job	Median first-year earnings (MPA graduates)	Median first-year earnings (MPP graduates)
1	Blended	26%	flex-core	more than 5	9%	29%	28%	1 to 2	Yes	higher	16%	Privacy Suppressed	\$50,001-\$60,000
2	Blended	41%	flex-core	more than 5	6%	20%	57%	1 to 2	No	Lower	35%	\$65,001-\$10,000	\$50,001-\$60,000
3	Blended	32%	fixed-core	less than 5	0%	12%	24%	1 to 2	No	Lower	14%	Privacy Suppressed*	Privacy Suppressed
4 Pu	ublic Administration	43%	fixed-core	less than 5	0%	19%	21%	1 to 2	No	Lower	36%	\$39,000-\$50,000	Not Applicable
5	Blended	43%	flex-core	more than 5	65%	22%	24%	Greater than 2	No	Lower	22%	Privacy Suppressed	\$50,001-\$60,000
6	Blended	28%	flex-core	more than 5	19%	28%	38%	1 to 2	Yes	higher	25%	\$65,001-\$10,000	\$70,001-\$76,000
7	Blended	48%	flex-core	more than 5	39%	26%	20%	Greater than 2	No	Lower	46%	Privacy Suppressed	\$70,001-\$76,000
8 Pu	ublic Administration	42%	fixed-core	less than 5	37%	16%	32%	1 to 2	Yes	Lower	Not Available	\$39,000-\$50,000	Not Applicable
9 Pu	ublic Administration	50%	fixed-core	more than 5	0%	25%	34%	1 to 2	No	Lower	Not Available	\$39,000-\$50,000	Not Applicable
10	Public Policy	39%	flex-core	more than 5	37%	39%	29%	1 to 2	Yes	Lower	11%	Not Applicable	Privacy Suppressed
11 Pu	ublic Administration	44%	fixed-core	more than 5	17%	33%	31%	lower than 1	Yes	Lower	0%	Privacy Suppressed	Not Applicable
12	Public Policy	40%	flex-core	more than 5	16%	24%	37%	1 to 2	No	Lower	Not Available	Not Applicable	\$60,001-\$70,000
13 Pu	ublic Administration	48%	flex-core	more than 5	0%	30%	75%	1 to 2	Yes	Lower	17%	\$50,000-\$55,000	Not Applicable
14	Blended	0%	fixed-core	more than 5	0%	0%	29%	1 to 2	No	Lower	32%	\$65,001-\$10,000	Privacy Suppressed
15 Pu	ublic Administration	60%	fixed-core	more than 5	0%	60%	37%	lower than 1	No	Lower	Not Available	\$39,000-\$50,000	Not Applicable
16	Blended	43%	flex-core	more than 5	14%	14%	48%	lower than 1	No	Lower	7%	\$39,000-\$50,000	Not Applicable
17 Pu	ublic Administration	67%	fixed-core	more than 5	0%	33%	13%	1 to 2	No	Lower	6%	\$39,000-\$50,000	Not Applicable
18 Pu	ublic Administration	50%	fixed-core	less than 5	10%	10%	27%	1 to 2	Yes	Lower	Not Available	\$39,000-\$50,000	Not Applicable
19 Pu	ublic Administration	39%	fixed-core	less than 5	30%	23%	23%	1 to 2	Yes	Lower	6%	\$50,000-\$55,000	Not Applicable
20	Blended	31%	flex-core	more than 5	31%	25%	56%	Greater than 2	Yes	Lower	21%	\$65,001-\$10,000	\$50,001-\$60,000
21 Pu	ublic Administration	39%	fixed-core	more than 5	0%	33%	63%	1 to 2	Yes	Lower	13%	Not Applicable	Not Applicable
22	Blended	48%	flex-core	more than 5	33%	30%	40%	1 to 2	No	Lower	Not Available	Privacy Suppressed	\$60,001-\$70,000
23 Pu	ublic Administration	48%	fixed-core	less than 5	32%	29%	55%	Greater than 2	Yes	Lower	53%	\$65,001-\$10,000	Not Applicable
24	Blended	28%	fixed-core	more than 5	16%	23%	49%	1 to 2	No	Lower	6%	\$55,001-\$65,000	\$60,001-\$70,000
25 Pu	ublic Administration	40%	flex-core	more than 5	4%	27%	29%	1 to 2	No	Lower	48%	Privacy Suppressed	Not Applicable
26	Public Policy	32%	fixed-core	more than 5	11%	18%	14%	Greater than 2	No	Lower	Not Available	Not Applicable	Privacy Suppressed
27	Public Policy	33%	flex-core	more than 5	28%	18%	40%	1 to 2	No	Lower	13%	Not Applicable	\$60,001-\$70,000
28	Blended	20%	flex-core	more than 5	28%	30%	24%	1 to 2	No	Lower	51%	\$55,001-\$65,000	\$60,001-\$70,000
29 Pu	ublic Administration	44%	flex-core	more than 5	0%	25%	16%	1 to 2	No	Lower	Not Available	\$50,000-\$55,000	Not Applicable
30	Public Policy	29%	flex-core	more than 5	31%	18%	27%	1 to 2	Yes	higher	7%	Not Applicable	\$60,001-\$70,000
31	Blended	48%	flex-core	more than 5	23%	29%	32%	1 to 2	Yes	Lower	25%	\$50,000-\$55,000	\$40,001-\$50,000
32	Blended	31%	flex-core	more than 5	10%	14%	23%	lower than 1	No	Lower	16%	\$50,000-\$55,000	Privacy Suppressed
33 PL	ublic Administration	20%	flex-core	more than 5	0%	32%	90%	lower than 1	No	Lower	7%	\$50,000-\$55,000	Not Applicable
34	Blended	45%	flex-core	more than 5	24%	24%	27%	1 to 2	No	Lower	Not Available	\$65,001-\$10,000	\$60,001-\$70,000
	ublic Administration	50%	flex-core	more than 5	0%	10%	13%	1 to 2	Yes	Lower	29%	Privacy Suppressed	Not Applicable

36	Public Administration	23%	fixed-core	less than 5	0%	31%	46%	lower than 1	No	Lower	24%	\$39,000-\$50,000	Not Applicable
37	Public Policy	45%	flex-core	more than 5	18%	44%	74%	1 to 2	No	Lower	33%	Not Applicable	\$50,001-\$60,000
38	Public Administration	18%	flex-core	more than 5	55%		57%	Greater than 2	Yes		16%		Not Applicable
39	Blended	25%		more than 5	4%	24%	45%	1 to 2	Yes	higher	7%	\$65,001-\$10,000 \$39,000-\$50,000	
			flex-core			32%				Lower			Privacy Suppressed
40	Public Administration	67% 39%	fixed-core	more than 5	0% 19%	11%	31% 36%	1 to 2	No	Lower	Not Available 28%	\$39,000-\$50,000	Not Applicable
41	Public Administration		flex-core	more than 5		16%		lower than 1	No	Lower		\$55,001-\$65,000	Not Applicable
42	Blended	32%	fixed-core	more than 5	16%	34%	56%	1 to 2	Yes	Lower	29%	\$55,001-\$65,000	Privacy Suppressed
43	Public Administration	50%	flex-core	more than 5	0%	23%	17%	lower than 1	No	Lower	19%	Privacy Suppressed	Not Applicable
44	Public Administration	33%	flex-core	more than 5	14%	14%	24%	Greater than 2	No	Lower	29%	\$39,000-\$50,000	Not Applicable
45	Blended	42%	fixed-core	more than 5	12%	27%	33%	Greater than 2	No	Lower	Not Available	\$50,000-\$55,000	Privacy Suppressed
46	Public Administration	36%	fixed-core	more than 5	0%	27%	33%	lower than 1	No	Lower	10%	\$55,001-\$65,000	Not Applicable
47	Public Policy	9%	fixed-core	more than 5	36%	9%	38%	1 to 2	No	Lower	Not Available	Not Applicable	\$40,001-\$50,000
48	Blended	48%	flex-core	more than 5	23%	39%	24%	Greater than 2	No	Lower	23%	Privacy Suppressed	Privacy Suppressed
49	Public Policy	48%	flex-core	more than 5	20%	25%	38%	1 to 2	Yes	Lower	21%	Not Applicable	\$50,001-\$60,000
50	Public Administration	41%	flex-core	more than 5	0%	47%	74%	Greater than 2	No	Lower	Not Available	\$50,000-\$55,000	Not Applicable
51	Public Administration	43%	flex-core	more than 5	0%	43%	67%	1 to 2	Yes	Lower	14%	\$39,000-\$50,000	Not Applicable
52	Public Administration	43%	fixed-core	more than 5	0%	14%	8%	lower than 1	No	Lower	Not Available	Privacy Suppressed	Not Applicable
53	Blended	23%	fixed-core	less than 5	18%	14%	33%	lower than 1	No	Lower	0%	Privacy Suppressed	Privacy Suppressed
54	Blended	48%	flex-core	more than 5	0%	10%	35%	1 to 2	No	Lower	Not Available	\$50,000-\$55,000	Privacy Suppressed
55	Blended	46%	flex-core	more than 5	8%	23%	23%	1 to 2	No	Lower	45%	\$50,000-\$55,000	Privacy Suppressed
56	Public Administration	30%	fixed-core	more than 5	0%	24%	24%	1 to 2	No	Lower	9%	\$65,001-\$10,000	Not Applicable
57	Public Administration	52%	fixed-core	more than 5	0%	19%	24%	lower than 1	No	Lower	Not Available	\$50,000-\$55,000	Not Applicable
58	Blended	32%	fixed-core	more than 5	10%	23%	56%	1 to 2	Yes	Lower	18%	Privacy Suppressed	Privacy Suppressed
59	Public Administration	60%	fixed-core	more than 5	0%	40%	64%	1 to 2	No	Lower	26%	\$50,000-\$55,000	Not Applicable
60	Blended	41%	flex-core	more than 5	56%	15%	46%	lower than 1	No	Lower	Not Available	\$39,000-\$50,000	Not Applicable
61	Public Administration	42%	flex-core	more than 5	8%	17%	17%	1 to 2	No	Lower	14%	\$50,000-\$55,000	Not Applicable
62	Public Administration	50%	flex-core	more than 5	0%	21%	77%	1 to 2	Yes	Lower	Not Available	\$55,001-\$65,000	Not Applicable
63	Blended	25%	flex-core	more than 5	17%	0%	21%	lower than 1	No	Lower	16%	\$55,001-\$65,000	Privacy Suppressed
64	Blended	36%	fixed-core	more than 5	9%	36%	34%	1 to 2	No	Lower	Not Available	\$50,000-\$55,000	Privacy Suppressed
65	Public Administration	33%	flex-core	more than 5	34%	26%	50%	lower than 1	Yes	Lower	30%	\$39,000-\$50,000	Not Applicable
66	Public Administration	28%	fixed-core	more than 5	0%	21%	48%	1 to 2	No	Lower	21%	Privacy Suppressed	Not Applicable
67	Public Policy	20%	flex-core	more than 5	69%	19%	43%	1 to 2	Yes	Lower	32%	Not Applicable	\$60,001-\$70,000
68	Blended	24%	flex-core	more than 5	9%	12%	43%	1 to 2	No	Lower	Not Available	\$50,000-\$55,000	Privacy Suppressed
69	Public Administration	43%	flex-core	more than 5	14%	21%	19%	1 to 2	No	Lower	Not Available	\$39,000-\$50,000	Not Applicable
70	Public Policy	38%	flex-core	more than 5	27%	27%	50%	lower than 1	No	Lower	Not Available	Not Applicable	\$70,001-\$76,000
71	Public Administration	52%	fixed-core	more than 5	3%	33%	58%	Greater than 2	No	Lower	12%	\$39,000-\$50,000	Not Applicable
72	Public Administration	49%	fixed-core	more than 5	0%	34%	47%	1 to 2	No	Lower	28%	\$39,000-\$50,000	Not Applicable
73	Public Administration	38%	flex-core	more than 5	31%	31%	35%	1 to 2	No	Lower	31%	\$39,000-\$50,000	Not Applicable
74	Public Policy	30%	fixed-core	more than 5	33%	10%	43%	1 to 2	No	Lower	Not Available	Not Applicable	Privacy Suppressed
75	Public Policy	48%	fixed-core	more than 5	24%	28%	39%	1 to 2	No	higher	Not Available	Not Applicable	\$50,001-\$60,000
76	Blended	54%	flex-core	more than 5	0%	31%	20%	1 to 2	No	Lower	Not Available	\$50,000-\$55,000	Privacy Suppressed
77	Public Policy	60%	flex-core	more than 5	20%	13%	21%	lower than 1	No	Lower	42%	Not Applicable	Privacy Suppressed
	t of Education College Sc					15/0	22/5	.sirci tilaii I		201101	12,0	. tot / ippnessie	ac, sapp. coscu
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I. WHERE IS THE EDUCATION OCCURRING?

1) Named School or not (e.g., Kennedy School of Government, Robert F. Wagner School)

Named School	Totals (N=77)	Sta	tus	S	School Type NASPAA Accredited				Тор) 25	gradı heavi	nools who uates hav est debt ove avera	e the loads
		Public	Private	РА	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
No Namesake	52%	59%	32%	65%	46%	37%	56%	40%	31%	67%	34%	59%	86%
With Namesake	48%	41%	68%	35%	54%	63%	44%	60%	69%	33%	66%	41%	14%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

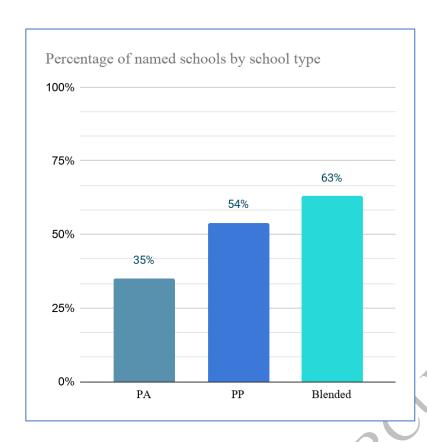
^{*}Hand-coding of school websites

One-third of schools that only offer an MPA had a namesake on their masthead, compared to much higher percentages of schools that offered an MPP only or both MPA and MPP degrees (Blended).

Two-thirds of schools with mean federal student debt loads above average have namesakes, compared with 41 percent of schools with mean federal student debt loads below average.

^{**}The term "Schools whose graduates have the heaviest debt loads (above average)" is built off the U.S. News

[&]quot;2021 Most Debt National Universities" report



2) Morrill Land-grant University or not (e.g., University of Minnesota, Cornell University)

Named School	Totals (N=77)	Sta	tus	School Type				PAA dited	Тор) 25	gradı heavi	nools who lates hav est debt ove avera	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Land-grant	23%	29%	5%	24%	23%	22%	25%	20%	22%	24%	10%	32%	29%
Non-land- grant	77%	71%	95%	76%	77%	78%	75%	80%	78%	76%	90%	68%	71%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

^{*}Data from National Center for Education Statistics and hand-coding for confirmation

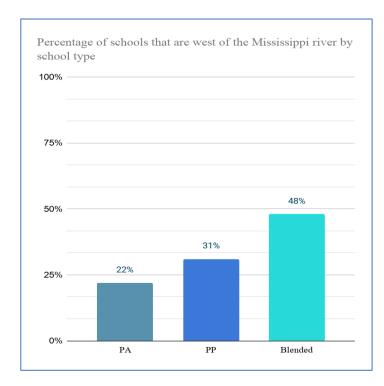
One-tenth of schools with the mean student debt load above average was founded as land-grant institutions, while one-third with mean federal student loan debt load below average are land-grant institutions.

3) East or West of the Mississippi River

Named School	Totals (N=77)	Sta	itus	School Type			NASPAA Accredited		Тор	25	have t	whose gr he heavies (above av	st debt
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
East	68%	67%	68%	78%	69%	52%	67%	70%	59%	73%	66%	68%	71%
West	32%	33%	32%	22%	31%	48%	33%	30%	41%	27%	34%	32%	29%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

^{*}Data from National Center for Education Statistics and hand-coding for confirmation; main campus only

About half of the schools that offered both the MPA and MPP were located west of the Mississippi, compared to one-fifth that offered the MPA only.



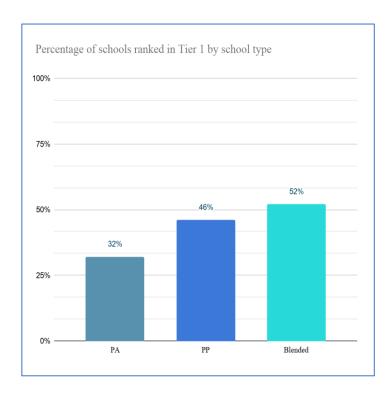
II. WHERE DO THE SCHOOLS RANK?

1) U.S. News & World Report ranking, 2019

Ranking	Totals (N=77)	Sta	itus	S	School Ty	pe		PAA edited	Тор	25	gradı heavi	nools who uates hav est debt ove avera	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Tier 1	42%	34%	63%	32%	46%	52%	42%	40%	100%	0%	66%	27%	29%
Tier 2	31%	33%	26%	30%	31%	33%	32%	30%	0%	53%	10%	44%	43%
Tier 3	27%	33%	11%	38%	23%	15%	26%	30%	0%	47%	24%	29%	29%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

^{*}Tier 1= programs rated at levels 1-25 (N=32); Tier 2= programs rated at 33-49 (N=25); Tier 3= programs rated at 58-72 (N=20)

Half of the schools that offered both MPA and MPP degrees (Blended) were ranked in tier 1 by U.S. News, compared with one-third of the schools offering only MPA degrees.

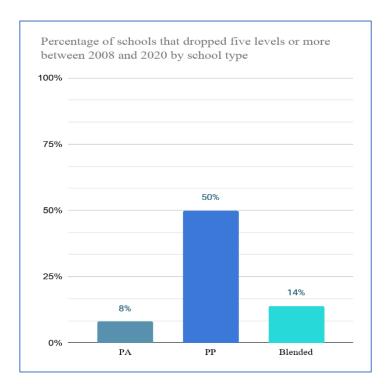


2) Change in the U.S. News & World Report ranking levels, 2008 v. 2019

Ranking Trend	Totals (N=32)	Sta	itus	S	School Ty	pe		PAA edited	Тор	25	gradı heavi	nools who uates hav est debt ove avera	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Increase	22%	35%	0%	33%	0%	21%	29%	0%	22%	0%	21%	27%	0%
Steady	59%	50%	75%	58%	50%	64%	63%	50%	59%	N/A	68%	45%	50%
Decrease	19%	15%	25%	8%	<mark>50%</mark>	14%	8%	50%	19%	0%	11%	27%	50%
Totals (N=32)	100%	63%	38%	38%	19%	44%	75%	25%	100%	0%	59%	34%	6%

^{*}The rise and fall in ranking levels are calculated by comparing the 2008 *U.S. News* and 2020 results; an increase or decrease is defined as up or down five levels/spots or more

Half of the schools that only offer the MPP fell more than five spots in the U.S. News rankings between 2008 and 2019, while the MPA and blended schools generally held steady. \searrow



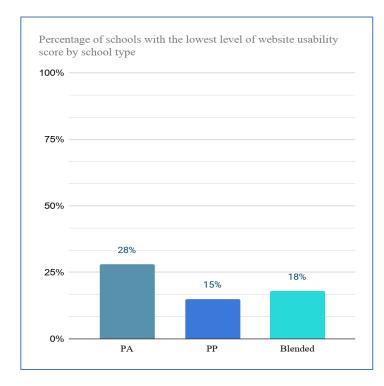
3) Website usability heuristics score (3-way)

Website Usability	Totals (N=77)	Sta	tus	School Type		oe	NAS Accre		Тор	25	have t	whose grands he heavies (above ave	st debt
		Public	Private	РА	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Greater than 2	14%	14%	17%	11%	8%	21%	14%	15%	24%	7%	14%	16%	0%
1 to 2	64%	64%	61%	61%	77%	61%	63%	65%	55%	70%	69%	56%	100%
Lower than 1	22%	22%	22%	28%	15%	18%	23%	20%	21%	23%	17%	28%	0%
Totals (N=77)	100%	77%	23%	47%	17%	36%	74%	26%	43%	57%	38%	56%	6%

^{*}Score runs from low to high based on an analysis of user-centered heuristics

There was relatively little variation in website usability scores across all 77 schools, but schools that offered the MPA only had the lowest website scores, while schools that offered both the MPA and MPP (blended) had modestly higher scores.

Schools with the mean federal student loan debt above average and that offer only MPA degrees had somewhat lower website usability scores.



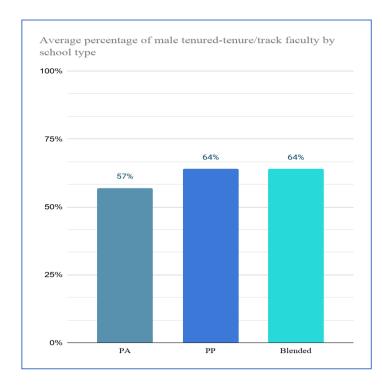
III. WHO IS DOING THE TEACHING?

1) Average percentage of female and male faculty

Faculty Gender	Average among all schools	Status		School Type			NASPAA Accredited		Top 2 scho	•	gradu heavi	nools who lates hav est debt ove avera	e the loads
	(N=77)	Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Women	39%	42%	31%	43%	36%	36%	41%	35%	37%	40%	36%	43%	34%
Men	61%	58%	69%	57%	64%	<mark>64%</mark>	59%	65%	63%	60%	64%	57%	66%

^{*}Data from hand-coding of faculty profiles on school websites (faculty n=2,500 across the 77 schools)

Private schools and schools that offer the MPP only and the MPP and MPA (blended) had more male tenured and tenure-track faculty members than their peers.





2) Average percentage of white faculty and faculty of diversity

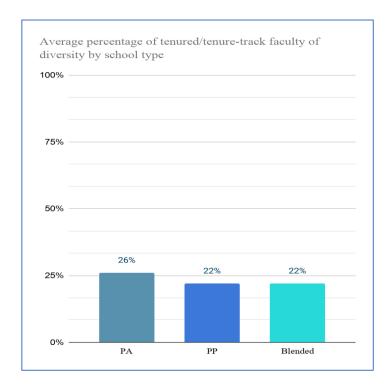
Faculty Diversity	Average among all schools	Sta	itus	S	School Ty	pe	NASPAA Accredited		Top 25 (32 schools)		Schools whose graduates have the heaviest debt loads (above average)		
	(N=77)	Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Faculty of Diversity	24%	26%	19%	26%	22%	22%	26%	20%	24%	24%	24%	25%	21%
White Faculty	76%	74%	81%	74%	78%	78%	74%	80%	76%	76%	76%	75%	79%

^{*}Data from hand-coding of faculty profiles on school websites

About one out of five tenured/tenure-track faculty in private schools are faculty of diversity.

^{**}Data on faculty diversity come from faculty directories, LinkedIn, ResearchGate, Google Scholar profiles, and personal websites that do not disclose nationalities.

^{***}The term "faculty of diversity" extends the NASPAA Data Center's use of the term "persons of diversity" to describe all non-white students.



3) Field of doctoral study among tenured/tenure-track faculty

Faculty Educational Background*	Average among all schools	Sta	Status		School Type			NASPAA Accredited		Top 25 (32 schools)		Schools whose graduates have the heaviest debt loads (above average)	
	(N=77)	Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Political Science	21%	21%	23%	19%	22%	25%	19%	27%	19%	23%	22%	18%	41%
Public Administration	22%	27%	<mark>6%</mark>	32%	<mark>5%</mark>	16%	28%	3%	15%	26%	12%	30%	8%

Economics	16%	11%	31%	<mark>9%</mark>	28%	19%	11%	<mark>29%</mark>	24%	10%	22%	11%	15%
Public Policy	10%	12%	6%	11%	8%	11%	11%	7%	12%	9%	11%	10%	7%

^{*}Hand-coding of tenure/tenure track faculty profiles on school websites, LinkedIn profiles, and faculty websites

Other (Biology, Computer Science, etc.)	Sociology	Urban Planning	Law	Psychology	History	International Relations/Affairs	Education	Civil Engineering	Geography	Environment	Public Health	Business
7%	6%	5%	3%	3%	2%	2%	1%	1%	1%	1%	1%	1%

The ratio of tenured/tenure-track professors with a Ph.D. degree in economics versus a public administration is 6 to 1 in schools offering only MPP degree, but drops to 1 to 4 in schools offering only MPA degrees.

The ratio of tenured/tenure-track professors with a Ph.D. in economics versus public administration is 10 to 1 in non-NASPAA accredited schools, but 1 to 6 in NASPAA accredited schools.

The percentage of political scientists among tenured/tenure-track professors is similar across all types of schools.

The percentage of tenured/tenure-track professors with a Ph.D. degree in Public Administration is higher in schools with mean student debt loads below average.

DO NOT CIRCULATE OR SHARE

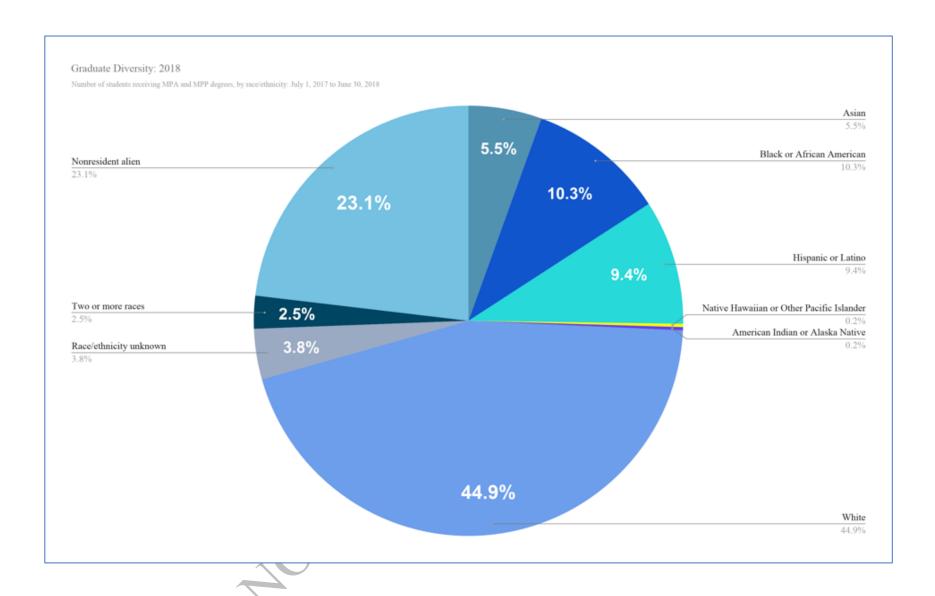
IV. WHO IS DOING THE LEARNING?

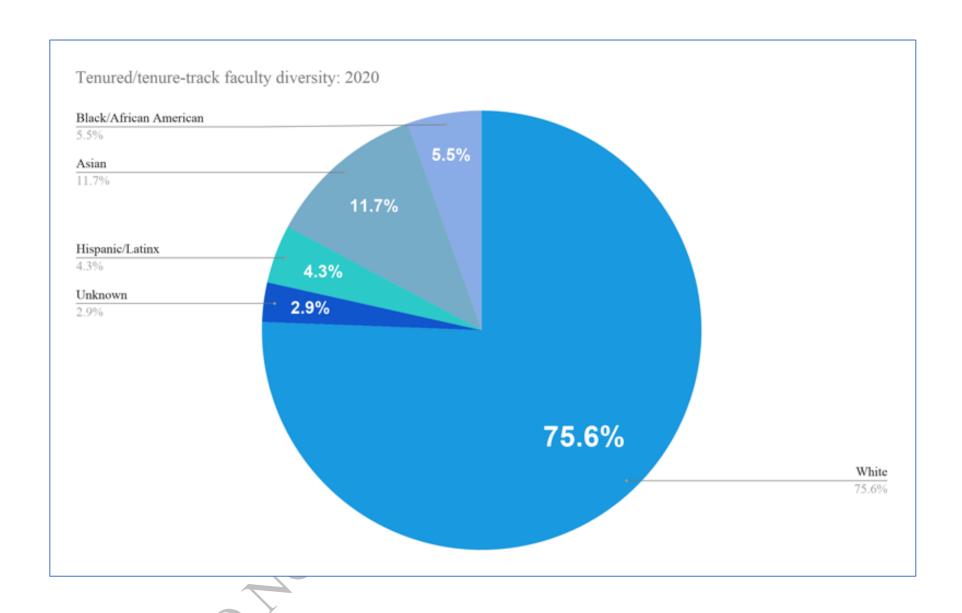
1) Average percentage of women and men graduates

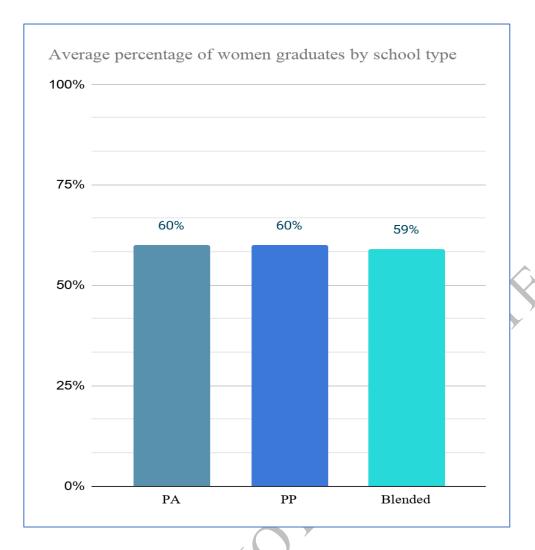
Gender	Totals (N=77)	Sta	tus	School Type			NASPAA Accredited		Top 25 (32 schools)		Schools whose graduates have the heaviest debt loads (above average)		
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Women	59%	<mark>60%</mark>	57%	60%	60%	59%	59%	59%	57%	61%	58%	60%	63%
Men	41%	40%	43%	40%	40%	41%	41%	41%	43%	39%	42%	40%	37%

^{*}Data from the National Center for Education Statistics

The percentage of women graduates is consistent at about 60 percent among all types of public and private schools.







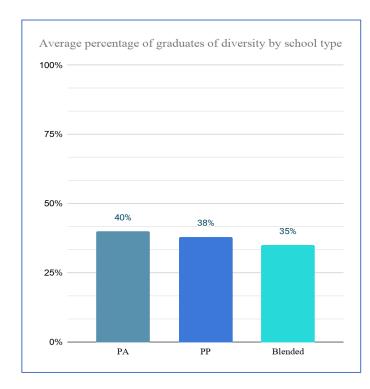
2) Average percentage of white graduates and graduates of diversity

Race	Totals (N=77)	Sta	itus	S	School Ty	pe	NAS Accre		Top (32 sc	25 hools)	gradu heavi	ools wh ates hav est debt ove aver	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Graduates of Diversity	38%	37%	39%	40%	38%	<mark>35%</mark>	38%	39%	35%	38%	42%	<mark>35%</mark>	31%
White graduates	62%	63%	61%	60%	62%	65%	62%	61%	65%	62%	58%	65%	69%

^{*}Data from the National Center for Education Statistics, N=7,100 students across the 77 schools

Student diversity is at its highest in schools with mean federal student loan debt above average and schools that offer the PA degree, and lower among schools that offer the MPA and MPP (blended), and among schools that have the lowest mean student loan debt.

^{**}Number of graduates excludes international students

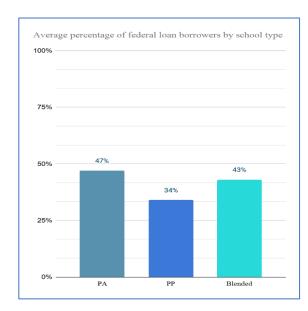


3) Average percentage of federal loan borrowers and non-borrowers

Federal Loan Borrowers	Totals (N=77)	Sta	tus	S	School Ty	pe	NAS Accre	PAA edited	Top (32 sc	25 hools)	gradu heavi	nools who uates hav est debt ove avera	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Non- Borrower	57%	56%	60%	53%	66%	57%	53%	68%	59%	55%	49%	56%	95%
Borrower	43%	44%	40%	<mark>47%</mark>	34%	43%	47%	32%	41%	45%	51%	44%	5%

^{*}Data from the Department of Education College Scorecard

The percentage of federal loan borrowers is 47 percent in both NASPAA-accredited schools and schools that offer MPA degrees only, which is higher than schools that offer MPP degrees only.

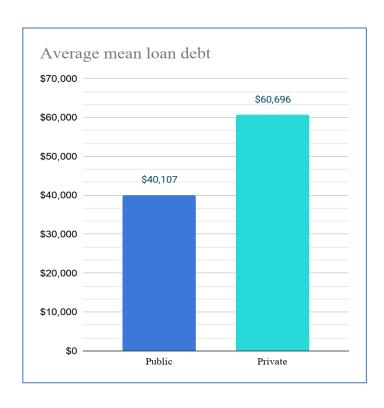


4) Average mean loan debt in dollars

Mean Federal Loan Debt	Totals (N=77)	Sta	tus		School Typ	e	NASPAA A	Accredited	Тор	25	gradua heavie	ools whose ates have t st debt loa ve average	the ads
Dept		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Average	\$45,327	\$40,107	\$60,696	\$42,120	\$56,400	\$45,516	\$42,977	\$52,792	\$52,179	\$35,437	\$59,651	\$35,366	N/A

^{*}Data from NCES and the Department of Education College Scorecard

The average mean federal student loan debt for private schools is 1.5 times higher than public schools. The average is also 1.2 times higher in schools that offer the MPP only compared with schools that offer the MPA only and MPA/MPP (blended).



5) Average percentage of schools with at least one-fourth of enrollment from international students

International Students	Totals (N=77)	Sta	itus	S	School Ty	pe	NAS Accre		Тор	25	gradu heavi	iools who lates hav est debt ove avera	ve the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
25% and above	25%	<mark>16%</mark>	<mark>53%</mark>	19%	38%	26%	19%	40%	31%	20%	41%	10%	43%
Below 25%	75%	84%	47%	81%	62%	74%	81%	60%	69%	80%	59%	90%	57%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

^{*}Data from NASPAA website reporting

The percentage of schools with over one-fourth of international students is 53 percent in private schools, 3.3 times that of public schools.

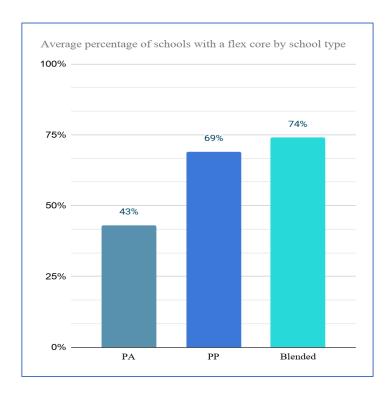
V. HOW ARE STUDENTS LEARNING?

1) Average percentage of schools with fixed core courses v. flex core courses

Type of Core Curriculum	Totals (N=77)	Sta	itus	S	School Ty	pe	NAS Accre	PAA edited	Тор) 25	gradu heavi	nools who lates hav est debt ove avera	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Fixed	42%	45%	32%	57%	31%	26%	46%	30%	16%	60%	28%	49%	57%
Flex	58%	55%	68%	43%	<mark>69%</mark>	74%	54%	70%	84%	40%	72%	51%	43%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

^{*}Data from hand-coding of school websites

Schools with student debt loads above average have a higher percentage of flex cores, while schools that offer the MPA have a lower percentage.



2) Average number of required courses

Core Courses	Totals (N=77)	Sta	tus	S	School Ty	pe	NAS Accre	PAA dited	Top (32 sc	25 hools)	gradı heavi	nools who uates hav est debt ove avera	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Average Number	10	9	13	9	10	12	10	11	12	8	12	9	7

^{*}Data from hand-coding of school websites

Private schools, programs that offer MPP and MPA degrees, top-25 ranked schools, and schools with mean student debt loads above average have a higher number of required courses.

3) Average number of specializations in MPA and MPP programs

Specialization	Totals (N=32)	Sta	tus	S	school Typ	pe		PAA edited		25 chools)	gradu heavi	ools wh lates hav est debt ove aver	ve the loads
		Public	Private	РА	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
МРА	2	2	1	3	0	2	2	2	2	N/A	1	2	4
МРР	2	1	3	1	3	2	2	1	2	N/A	2	1	0

^{*}Data from hand-coding of school websites. Specializations embrace sub-program topics within the MPA or MPP such as advocacy, international, public finance, policy, management, social innovation, etc.

The average number of specializations is higher at private schools and schools that offer the MPP or MPA degrees.

```
economy evaluate private
            regression development government organizational spital data organizational change examine principle deministrator budget
Topic overview Management framework state manage emphasis datum key nonprofit emphasize quantitative impact of ethic day of the composition of the
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                                                       notements to the property of the professional cover of the professiona
                                                                                    project Course application technology hehavior decision pates
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*Word clouds from 436 core course descriptions from the 33-77 ranked schools. These schools were not asked for their core curricula syllabi, but provided course descriptions on their websites.

4) Average percentage of schools with five core courses or more

Number of Core Courses	Totals (N=77)	Sta	tus	S	School Typ	pe		PAA dited	Тор	25	gradı heavi	nools who uates hav est debt ove avera	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
5 or less	10%	10%	11%	16%	0%	7%	12%	5%	9%	11%	7%	12%	14%
Above 5	90%	90%	89%	84%	100%	93%	88%	95%	91%	89%	93%	88%	86%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

There is little variation in the number of required courses across the schools.

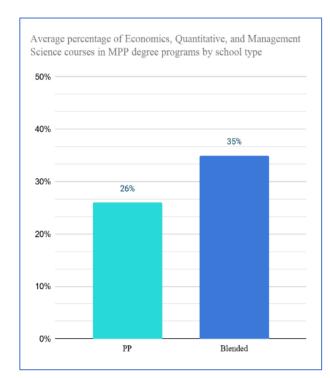
5) Average percentage of Economics, Quantitative, and Management Science courses in MPA and MPP programs

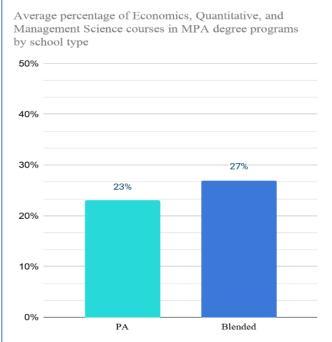
^{*}Data from hand-coding of school websites

% Econor Quantitat Mgmt Sci	tive & ience	Sta	itus	S	School Ty	pe		PAA edited	•	25 hools)	gradu heavi	nools who uates hav est debt ove avera	e the loads
Courses in p	Courses in program		Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
MPA	25%	25%	26%	23%	N/A	27%	25%	24%	25%	N/A	27%	21%	26%
MPP	30%	27%	33%	N/A	26%	<mark>35%</mark>	31%	29%	30%	N/A	35%	18%	14%

^{*}Data from the Atlas of Public Management coding of core curricula (N=23 for MPA degree programs and 18 for MPP degree programs)

The percentage of economics, quantitative, and management science courses in a school's curriculum is higher in an MPP degree program offered by a private school and in schools that offer both MPA and MPP degrees (blended). The percentage of economics, etc., courses is lower in public schools that offer the MPP.





6) Average percentage of strategy + structure courses in MPA and MPP programs

% Strate Structure (Sta	itus	S	ichool Ty	pe		PAA edited	Тор (32 sc	25 hools)	gradı heavi	nools who nates hav est debt ove avera	e the loads
			Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
МРА	12%	13%	10%	12%	N/A	13%	11%	14%	12%	N/A	11%	13%	14%
MPP	11%	13%	<mark>9%</mark>	N/A	12%	11%	<mark>9%</mark>	13%	11%	N/A	12%	8%	3%

^{*}Data from the Atlas of Public Management coding of core curricula (N=23 for MPA degree programs and 18 for MPP degree programs)

MPP degree programs in private schools and NASPAA-accredited schools offer much fewer Strategy & Structure courses.

7) Average percentage of schools that require internships as a prerequisite for graduation

Internship Required	Totals (N=32)	Sta	tus	S	school Ty	pe		PAA dited	Тор	25	gradı heavi	nools who lates hav est debt ove avera	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Yes	69%	75%	58%	67%	67%	71%	71%	63%	69%	N/A	63%	73%	100%
No	31%	25%	42%	33%	33%	29%	29%	38%	31%	N/A	37%	27%	0%
Totals (N=32)	100%	63%	38%	38%	19%	44%	75%	25%	100%	N/A	59%	34%	6%

^{*}Data from hand-coding of school websites and the Atlas of Public Management

The percentage of private schools that do not require an internship is nearly twice that of public schools.

8) Average percentage of schools that require a thesis as a prerequisite for graduation

Thesis Required	Totals (N=32)	Sta	tus	S	school Typ	pe		SPAA edited	Тор	25	gradı heav	nools who uates hav iest debt ove avera	e the loads
		Public	Private	РА	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Yes	12%	29%	0%	0%	17%	10%	10%	14%	12%	N/A	8%	33%	0%
No	88%	71%	100%	100%	83%	90%	90%	86%	88%	N/A	92%	67%	100%
Totals (N=32)	100%	41%	59%	6%	35%	59%	59%	41%	100%	N/A	76%	18%	6%

^{*}Data from hand-coding of school websites and the Atlas of Public Management

Less than one-third of public schools require a thesis, compared to none of the private schools as well as schools offering only an MPA degree.

9) Average percentage of schools that offer a joint degree(s)

Joint Degree	Totals (N=32)	Sta	tus	S	School Ty	pe		SPAA edited	Тор	25	gradı heavi	nools who uates hav lest debt ove avera	re the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Yes	72%	70%	<mark>75%</mark>	<mark>75%</mark>	67%	71%	71%	<mark>75%</mark>	<mark>72%</mark>	N/A	58%	91%	100%
No	28%	30%	25%	25%	33%	29%	29%	25%	28%	N/A	42%	9%	0%
Totals (N=32)	100%	63%	38%	38%	19%	44%	75%	25%	100%	N/A	59%	34%	6%

^{*}Data from hand-coding of school websites

About 70 percent of all types of schools offer joint degree programs.

Over 90 percent of schools with mean student debt load below average offer joint degrees, compared to 58 percent of schools with mean student debt load above average.

10) Average percentage of schools with a significant social innovation curriculum/activity score

Social Innovation Activity	Totals (N=77)	Sta	itus	S	ichool Ty	pe	NAS Accre	PAA dited	Тор	25	gradı heavi	nools who lates hav est debt ove avera	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Yes	30%	29%	32%	32%	31%	26%	30%	30%	31%	29%	34%	27%	29%
No	70%	71%	68%	68%	69%	74%	70%	70%	69%	71%	66%	73%	71%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

^{*}Data from hand-coding of school websites

Less than a third of public and private schools offer courses and activities related to social innovation, with an even lower percentage among blended schools.

(a) Social Innovation website activity

Social Innovation featured	Totals (N=77)	Sta	atus	S	school '	Туре		PAA edited	Тор	25	Debt	Load Mean	
on websites	, , ,	Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Yes	14%	10%	26%	16%	15%	11%	12%	20%	16%	13%	28%	7%	0%
No	86%	90%	74%	84%	85%	89%	88%	80%	84%	87%	72%	93%	100%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

(b) Social Innovation courses offered

Social Innovation courses	Totals (N=77)	Sta	atus	S	School '	Гуре		PAA edited	Тор	25	Debt	t Load Mean	
offered	, , ,	Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Yes	21%	19%	26%	24%	15%	19%	21%	20%	28%	16%	31%	17%	0%
No	79%	81%	74%	76%	85%	81%	79%	80%	72%	84%	69%	83%	100%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

(c) Social Innovation specialization offered

Social Innovation Specialization Offered Totals (N=77)	\ \Cfafue	School Type	NASPAA Accredited	Top 25	Debt Load above Mean
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		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Yes	6%	5%	11%	11%	8%	0%	5%	10%	3%	9%	14%	2%	0%
No	94%	95%	89%	89%	92%	100%	95%	90%	97%	91%	86%	98%	100%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

(d) Social Innovation special programs offered (i.e., seminars, short-term programs, etc.)

Social Innovation special programs	Totals (N=77)	Sta	atus	S	School '	Туре	NAS Accre	PAA edited	Тор	25	Debt	Load a Mean	above
offered		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Yes	17%	14%	26%	16%	23%	15%	16%	20%	16%	18%	24%	10%	29%
No	83%	86%	74%	84%	77%	85%	84%	80%	84%	82%	76%	90%	71%
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

(e) Social Innovation Certificate Offered

Social Innovation Certificate	Totals (N=77)		atus		School T	Гуре	NAS Accre		Top	25	Debt	Load a	
Offered		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A

Yes 8% 5% 16% 11% 0% 7% 9% 5% 16% 2% 10% 7% 0% No 92% 95% 84% 89% 100% 93% 91% 95% 84% 98% 90% 93% 100% Totals (N=77) 100% 75% 25% 48% 17% 35% 74% 26% 42% 58% 38% 53% 9%					ı	1			ı	ı	ı	ı	ı	ı	1
Totals (N=77) 100% 75% 25% 48% 17% 35% 74% 26% 42% 58% 38% 53% 9%	Y	Zes	8%	5%	16%	11%	0%	7%	9%	5%	16%	2%	10%	7%	0%
(N=77) 100% 73% 25% 48% 17% 33% 74% 20% 42% 36% 36% 35% 35% 35%	N	No	92%	95%	84%	89%	100%	93%	91%	95%	84%	98%	90%	93%	100%
DO HOT CIRCUILATE, OR SHIP	Tot (N=	otals =77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%

VI. HOW IS LEARNING ORGANIZED?

REPORT ILLUSTRATION



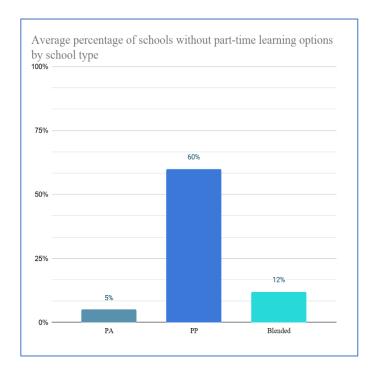
*Word cloud of dean's website messages to potential students

1) Average percentage of schools with flexible (part-time) learning options

Flexible Study Options	Totals (N=77)		tus		School Ty		Accre	PAA edited	Тор		gradı heavi (ab	nools who uates hav lest debt ove avera	e the loads ige)
Options		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Part-time	85%	91%	<mark>65%</mark>	95%	40%	88%	93%	56%	83%	86%	74%	93%	80%
Full-time only	15%	9%	35%	5%	60%	12%	7%	44%	17%	14%	26%	7%	20%
Totals (N=77)	100%	77%	23%	51%	14%	36%	78%	22%	40%	60%	37%	56%	7%

^{*}Data from the NASPAA data inventories and further hand-coding of school websites

The percentage of schools that offer part-time study varies significantly between public and private schools. It also varies between schools that offer only MPA and MPP degrees.



2) Average number of master's degree programs

Master's degree	Totals (N=32)	Sta	itus	S	School Ty	pe	NAS Accre		•	25 hools)	gradu heavi	nools who lates hav est debt ove avera	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Average Number	4	3	5	3	3	4	4	3	4	N/A	4	3	3

^{*}Data from hand-coding of school websites

On average, private schools offer five master's degree programs, which are 60 percent more programs than public schools.

3) Average percentage of schools with advanced certificate programs

Advanced Certificate	Totals (N=32)	Sta	itus	S	School Typ	pe		PAA edited	Тор	25	gradı heavi	nools who lates hav est debt ove avera	e the loads
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Yes	72%	70%	75%	75%	67%	71%	<mark>79%</mark>	50%	72%	N/A	68%	82%	50%
No	28%	30%	25%	25%	33%	29%	21%	50%	28%	N/A	32%	18%	50%
Totals (N=32)	100%	63%	38%	38%	19%	44%	75%	25%	100%	N/A	59%	34%	6%

^{*}Data from hand-coding of school websites

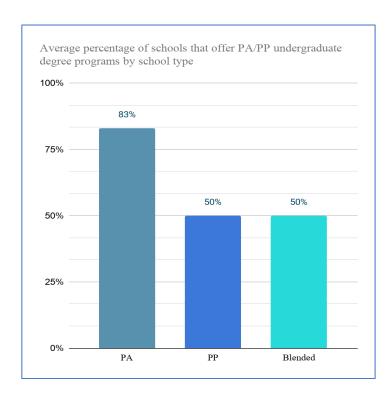
NASPAA-accredited schools are more likely to offer an advanced certificate than non-accreddited schools.

4) Average percentage of schools that offer PA/PP undergraduate degree programs

Undergraduate Degree	Totals (N=32)	2)		pe	NAS Accre		Тор	25	Schools whose graduates have the heaviest debt loads (above average)				
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Yes	63%	70%	50%	83%	50%	50%	75%	25%	63%	N/A	63%	64%	50%
No	38%	30%	50%	17%	50%	50%	25%	75%	38%	N/A	37%	36%	50%
Totals (N=32)	100%	63%	38%	38%	19%	44%	75%	25%	100%	N/A	59%	34%	6%

^{*}Data from hand-coding of school websites

The percentage of public schools offering undergraduate degrees is higher than private schools, and a much higher percentage of schools awarding MPA only as a master's degree offers an undergraduate degree either as a stand-alone or as part of a blended approach.

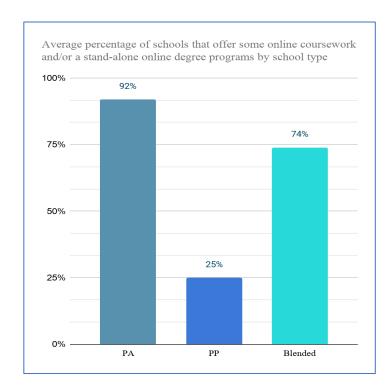


5) Average percentage of schools that offer at least some online coursework and/or stand-alone online degree programs

Online courses or	Totals (N=77)	Sta	tus	School Type			NASPAA Accredited		Top 25		Schools whose graduates have the heaviest debt loads (above average)		
degrees		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Yes	75%	81%	58%	92%	25%	74%	84%	47%	66%	82%	66%	83%	67%
No	25%	19%	42%	8%	75%	26%	16%	53%	34%	18%	34%	17%	33%
Totals (N=77)	100%	75%	25%	49%	16%	36%	75%	25%	42%	58%	38%	54%	8%

^{*}Data from hand-coding of school websites, completed before COVID-19.

Eighty-one percent of public schools offer online courses and degrees, as do 92 percent of schools that only award MPA degrees. In contrast, only a quarter of schools that only award MPP degrees offer these online learning options.



VII. WHAT IS THE IMPACT?

1) Website coverage of COVID-19, April-June 2020

COVID-19 Content	Totals (N=77)	Sta	tus	School Type			NASPAA Accredited		Top 25		Schools whose graduates have the heaviest debt loads (above average)			
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A	
Higher	60%	53%	<mark>79%</mark>	49%	92%	59%	49%	<mark>90%</mark>	72%	51%	<mark>76%</mark>	44%	86%	
Lower	40%	47%	21%	51%	8%	41%	51%	10%	28%	49%	24%	56%	14%	
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%	

^{*}Hand-coding of COVID-19 website coverage, April 13-June 20, 2020

Website coverage of COVID-19 was most highest among (1) private schools, (2) schools that award the MPP degree, (3) schools that were not accredited by NASPAA, and (4) schools with mean student loan debt about average.

2) Website coverage of social justice issues, June 2020

l lustice l	Totals (N=77)	Sta	tus	School Type			NASPAA Accredited		Top 25		Schools whose graduates have the heaviest debt loads (above average)			
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A	
Higher	49%	48%	53%	41%	62%	56%	51%	45%	<mark>63%</mark>	40%	<mark>59%</mark>	51%	0%	
Lower	51%	52%	47%	59%	38%	44%	49%	55%	38%	60%	41%	49%	100%	
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%	

^{*}Hand-coding of social justice website coverage, April 13-June 20, 2020

Website coverage of social justice issues was highest among schools offering only the MPP degrees, in top-25 schools, and in schools with mean student loan debt above average, but just 41 percent in schools offering only the MPA degree.

3) Overall current events website coverage

Social Issue Coverage	Totals (N=77)	Sta	tus	School Type			NASPAA Accredited		Top 25		Schools whose graduates have the heaviest debt loads (above average)			
Coverage		Public Pri		РА	PP	Blended	Yes	No	Yes	No	Yes	No	N/A	
Major	29%	24%	42%	19%	54%	30%	25%	40%	47%	16%	48%	20%	0%	
Minimal	52%	53%	47%	51%	46%	56%	51%	55%	41%	60%	38%	56%	86%	
None	19%	22%	11%	30%	0%	15%	25%	5%	13%	24%	14%	24%	14%	
Totals (N=77)	100%	75%	25%	48%	17%	35%	74%	26%	42%	58%	38%	53%	9%	

^{*}Hand-coding of combined COVID-19 and social justice website coverage, April 13-June 20, 2020

Website coverage of COVID-19 and social justice issues combined was higher at schools that offered the MPP degree than at schools that offered the MPA.

4) Average number and percentages of graduate degrees conferred

Graduates	Totals (N=77)			School Type			NASPAA Accredited		Top 25 (32 schools)		Schools whose graduates have the heaviest debt loads (above average)		
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Average	92	<mark>68</mark>	<mark>163</mark>	82	66	118	92	92	137	59	<mark>136</mark>	<mark>67</mark>	51
Total	100%	56%	44%	43%	12%	45%	74%	26%	62%	38%	56%	39%	5%

^{*}Data from the National Center for Education Statistics; numbers apply only to MPA and MPP degrees

On average, private schools graduated more than twice as many students as public schools. Schools with mean student loan debt above average also graduated twice as many students as those with lower debt.

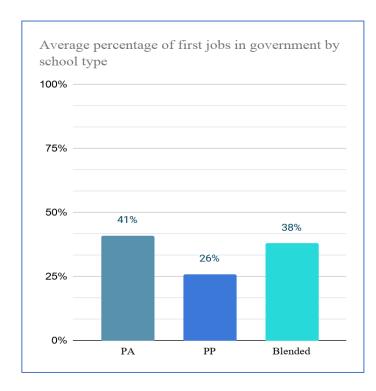
5) Average percentage of first jobs in government, non-profit, or private sector

First- Destination	Totals (N=52)	Sta	itus	School Type			NASPAA Accredited		Top 25 (32 schools)		Schools whose graduates have the heaviest debt loads (above average)		
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
Government	38%	42%	28%	41%	26%	38%	40%	33%	32%	43%	31%	46%	32%
Non-profit	22%	20%	28%	20%	23%	24%	21%	24%	26%	19%	25%	19%	24%
Private	19%	16%	28%	14%	37%	20%	15%	32%	22%	17%	23%	16%	19%

^{*}Data collected from NASPAA website and personal email requests to deans

On average, 37 percent of graduates from schools that only awarded an MPP went to the private sector for their first job, compare with just 14 percent who graduated from schools that only awarded an MPA degree.

On average, 46 percent who graduated from schools with mean federal student loan debt below average went to the government, while students who graduate from high debt load schools had a higher interest in non-profit and private sector first jobs.

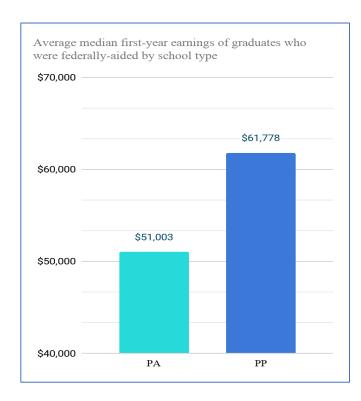


5) Average median first-year earnings of MPA and MPP graduates who were federally-aided students who completed college

Median first-year Earnings	Totals (N=77)	Sta	tus	School Type			NASPAA Accredited		Top 25 (32 schools)		Schools whose graduates have the heaviest debt loads (above average)		
		Public	Private	PA	PP	Blended	Yes	No	Yes	No	Yes	No	N/A
MPP	\$60,768	\$58,825	\$62,182	N/A	\$61,778	\$59,860	\$57,363	\$63,245	\$61,893	\$56,550	\$61,420	\$58,325	N/A
МРА	\$54,220	\$50,503	\$67,064	\$51,003	N/A	\$59,300	\$53,133	\$66,450	\$57,675	\$51,838	\$60,279	\$50,562	\$45,200

^{*}Data from the National Center for Education Statistics

The median first-year earnings of graduates from schools that only awarded MPP degrees was \$10,775 higher than that of graduates from schools offering only MPA degrees.



CONCLUSION

This report provides a short list of benchmarking measures that public affairs educators can explore for insights on future directions, but lacks a deep inventory of insights on how their schools are doing in preparing their students for contemporary careers. Acknowledging that many schools survey their students on course delivery and overall satisfaction with what they learned and how they were taught, graduates are hard to track over time, response rates to further surveys appear to be low, and ongoing assessments are expensive. The result is a general dearth of information on where graduates went, how they advanced, how they are changing the world, and how our teaching and research is helping them make a difference.

The limited available evidence on our alums strongly suggests that public service is becoming more stressful as political polarization, budget crises, and government breakdowns have increased. The nation and world have never needed our best and brightest more. Yet, it also seems reasonable to argue that the "quiet crisis" that framed Paul A. Volcker's 1988 National Commission on the Public Service is growing louder as baby boomers approach their final confrontations with careers and retirements. Volcker's preface to the report is just as relevant today as it was back then: "Simply put, too many of the best of the nation's senior executives are ready to leave government, and not enough of its most talented young people are willing to join. This erosion in the attractiveness of public service at all levels—most specifically in the federal civil service—undermines the ability of government to respond effectively to the needs and aspirations of the American, and ultimately damages the democratic process itself."

Sadly, for our profession, Volcker's words still ring true as time works its will on our curricula, faculties, and student debt. Yet, we know little about how our students are doing, where we did well, what we missed, and how we might redesign our curricula and advocacy agendas to meet the current pressures. At the very least, it seems reasonable to suggest a collective effort to survey several cohorts of students to see what has changed over time and where they might recommend improvements and deepening. Some schools are no doubt already engaged in regular alumni surveys, but perhaps it is time for the community to pool resources and graduate contact information to create a regular assessment that can guide the community.

It has been twenty-six years since I last fielded an alumni random-sample survey of graduates of the top 20 schools. Perhaps it is time to try again. Surely our graduates have insights that might help us refine our curricula and focus our advocacy as polarization persists.