

# Annual Report on Core Indicators

Presentation to the Faculty Senate

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Provost and Executive Vice President
for Academic Affairs
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April 8, 2022



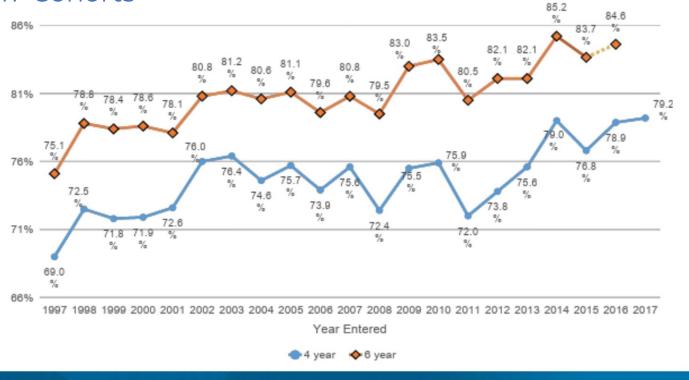
### Overview Executive Summary and Agenda

- Commitment to preeminence as a comprehensive global research university
- Sustained progress to strengthen academic reputation through strategic focus on the education and research missions
- The excellence standard is the touchstone of academic reputation and a rigorous program of academic study
- Agenda
  - Students
  - Faculty
  - Conclusion



## Students

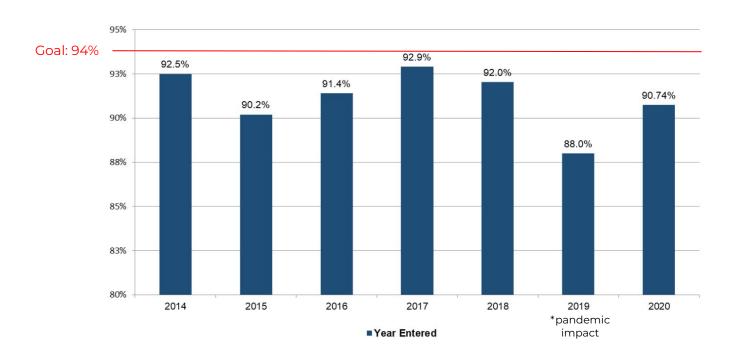
### Four- and Six-Year Graduation Rates and Projection\* 1997-2017 Cohorts



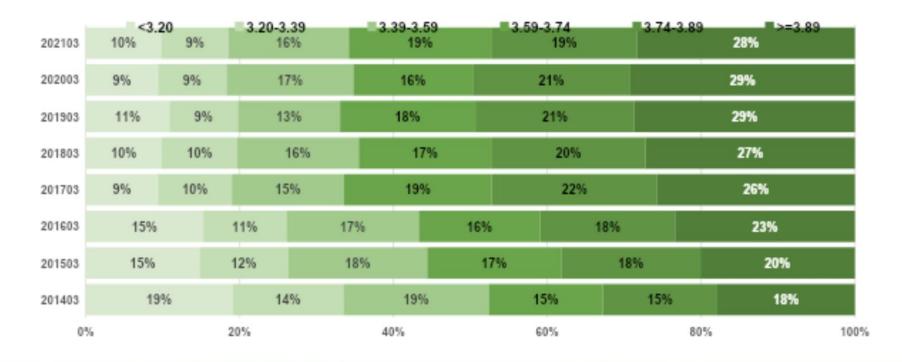
<sup>\*</sup> Six-year graduation rate for cohort 2016 is estimate.



### First Year Retention Rate, 2014-2020 Cohort

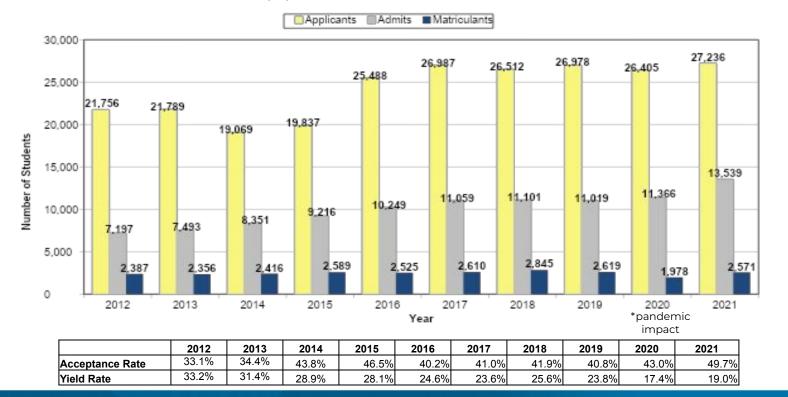


### Distribution of High School GPA for First Year Enrolled



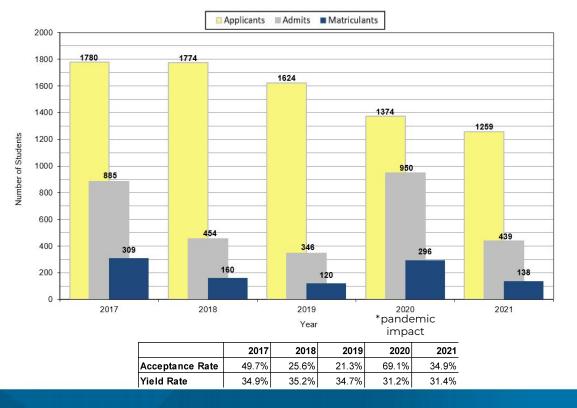


### Numbers of First Year Applicants, Admits, and Matriculants



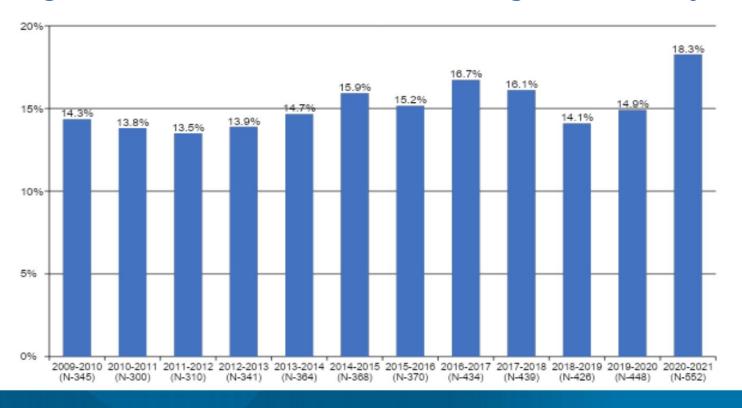
Source: Fall Census Data

### Numbers of Transfer Applicants, Admits, and Matriculants (Residential)





#### Percentage of Residential Students Graduating with Two Majors



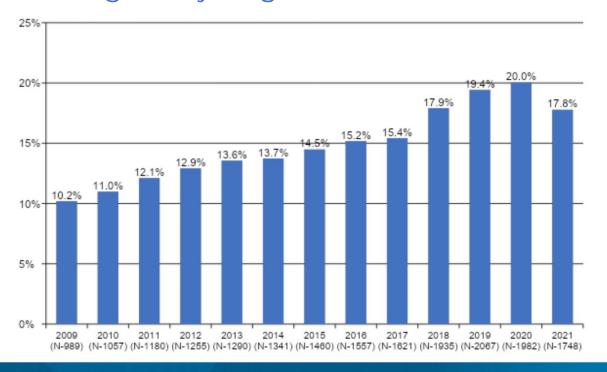
Source: IPEDS Data

## Number of Undergraduate Students In Five Residential Colleges with Majors or Minors in More than One School

Year		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
2 Maiore Aorean Cobools	Count	219	223	238	305	309	369	386	398	399	417	441
2 Majors Across Schools	Percent	2.2%	2.3%	2.5%	3.1%	3.1%	3.6%	3.7%	3.7%	3.8%	4.2%	4.5%
1 Maior and 1. Minor Agrees Schools	Count	457	568	663	679	791	964	1,223	1,199	1,276	1,312	1,189
1 Major and 1+ Minor Across Schools	Percent	4.7%	5.8%	7.0%	7.0%	7.9%	9.4%	11.6%	11.1%	12.0%	13.3%	12.0%
Total Number of Majors and Minors	Count	676	791	901	984	1,100	1,333	1,609	1,597	1,675	1,729	1,630
Across Schools	Percent	6.9%	8.1%	9.5%	10.1%	10.9%	13.0%	15.3%	14.8%	15.7%	17.5%	16.5%
Total Enrollment		9,740	9,711	9,509	9,763	10,075	10,254	10,514	10,797	10,638	9,899	9,890

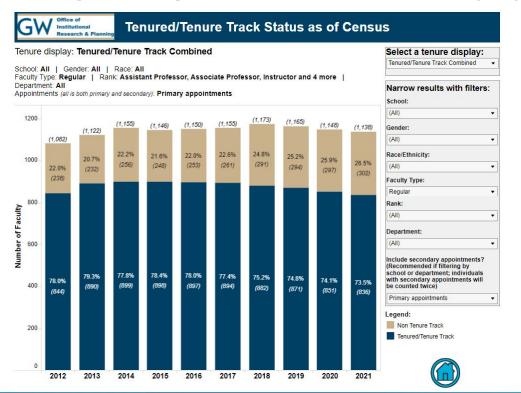
\*pandemic impact

## Number and Percentage of Bachelor's Degree Students in Residential Colleges Majoring in STEM Field

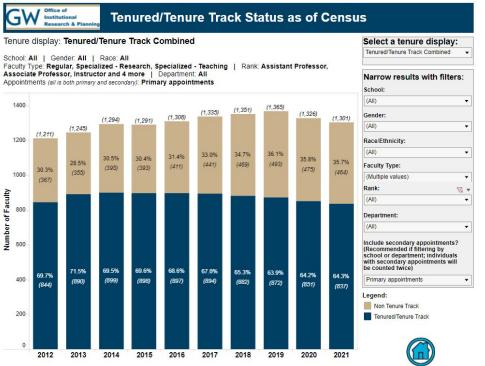


# Faculty

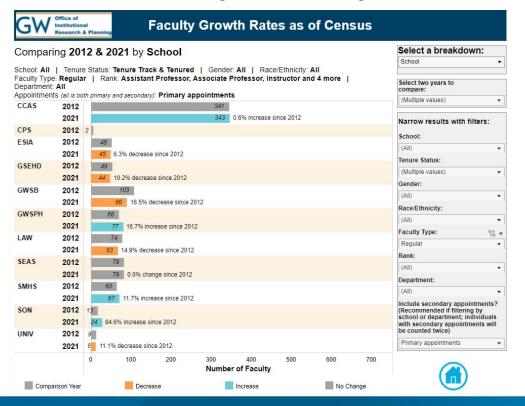
#### Number and Percentage of Regular Active Status Faculty By Tenure Status



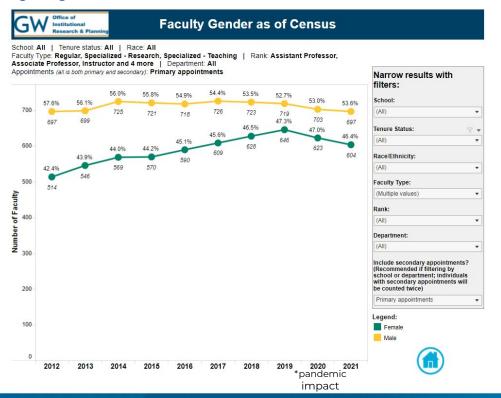
Number and Percentage of Regular, Research, and Special Service Faculty By Tenure Status



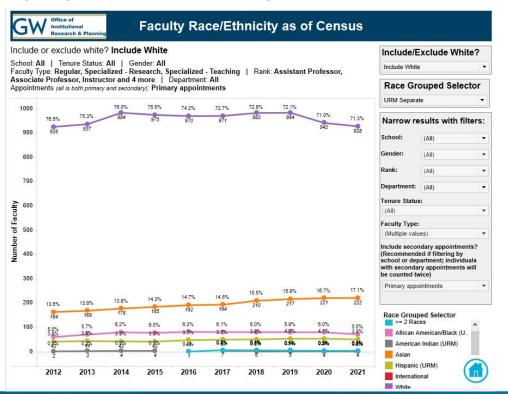
### Tenure and Tenure-Track Faculty Growth by School



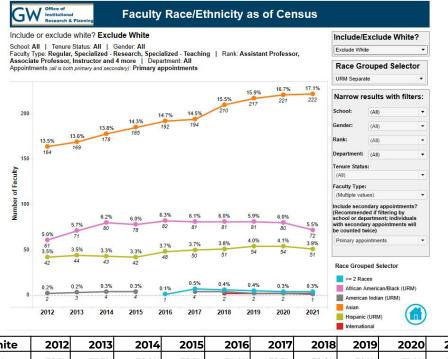
### Full-Time Faculty By Gender



### Full-Time Faculty By Race/Ethnicity

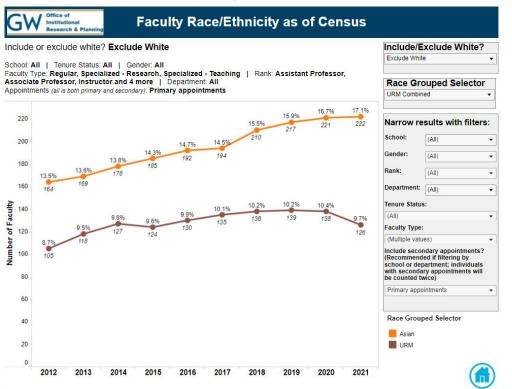


### Full-Time Non-White Faculty By Race/Ethnicity

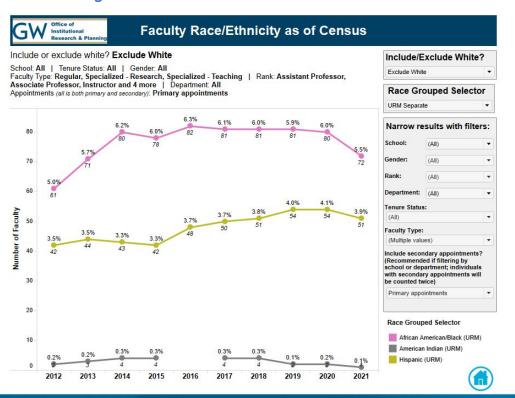


White	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
%	76.5%	75.3%	76.0%	75.5%	74.2%	72.7%	72.8%	72.1%	71.0%	71.3%
Count	926	937	984	975	970	971	983	984	942	928

### Full-Time Asian and URM Faculty



#### Full-Time URM Faculty



### Comparison of Tenure/Tenure-Track vs. Non-Tenure-Track Faculty Salary Averages Compared to AAUP 60<sup>th</sup> Percentile Averages: AY 2020-21

	Pi	rofessor	s	Associ	ate Profe	essors	Assistant Professors			
School	T/TT	NTT	Total	T/TT	NTT	Total	T/TT	NTT	Total	
CCAS	\$148,448	\$143,872	\$148,106	\$106,673	\$94,784	\$103,667	\$96,796	\$81,836	\$89,128	
ESIA	\$187,667	**	\$188,999	\$115,693	\$110,101	\$113,596	\$104,573	**	\$102,398	
SB	\$221,668	**	\$219,064	\$175,494	**	\$174,868	\$184,574	NA	\$184,574	
SEAS	\$195,035	**	\$190,706	\$136,796	**	\$136,726	\$114,689	**	\$113,640	
GSEHD	\$142,610	**	\$140,492	\$106,983	\$101,456	\$105,602	\$92,778	\$82,133	\$87,769	
LAW	\$267,520	**	\$263,928	\$190,129	NA	\$190,129	NA	NA	NA	
CPS	NA	**	**	NA	\$102,311	\$102,311	NA	\$93,652	\$93,652	
GWSPH	\$209,891	\$171,263	\$202,165	\$132,180	\$130,093	\$131,659	\$107,434	\$104,837	\$106,614	
SON	**	**	\$116,640	\$112,081	**	\$111,948	\$95,472	\$92,479	\$93,676	
GW AAUP Salary Average	\$187,005	\$153,580	\$183,885	\$122,351	\$104,458	\$118,052	\$113,120	\$85,406	\$101,424	
AAUP 60%			\$148,344			\$105,810			\$92,219	

Minimum Midpoint Maximum

Yellow to green color scheme represents how average GW faculty compare to the relevant AAUP 60th percentile.



<sup>\*\*</sup> Cells are blank where N<5 SMHS not included (not included in AAUP)

### Comparison Between GW and Market Basket <u>Professor</u> Salary Averages Compared to AAUP 80<sup>th</sup> Percentile Averages\*

GW Market					Pi	rofesso	rs				
Basket Institution	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	%Change
New York University	\$182,400	\$187,618	\$195,700	\$196,900	\$205,588	\$209,700	\$214,500	\$218,300	\$221,000	\$214,300	-3.0%
Georgetown University	\$167,100	\$173,592	\$177,900	\$178,200	\$188,250	\$195,800	\$203,400	\$206,100	\$221,400	\$213,000	-3.8%
Boston University	\$151,700	\$157,044	\$161,600	\$165,500	\$171,686	\$177,400	\$183,600	\$190,500	\$197,700	\$197,900	0.1%
University of Southern California	\$155,900	\$160,517	\$164,600	\$166,800	\$170,567	\$175,800	\$181,600	\$185,400	\$189,500	\$187,600	-1.0%
George Washington University	\$152,000	\$156,018	\$161,400	\$163,500	\$168,799	\$174,600	\$179,400	\$183,300	\$187,600	\$186,000	-0.9%
Northeastern University		\$153,200	\$157,600	\$165,400	\$169,202	\$175,300	\$179,900	\$184,900	\$178,200	\$174,100	-2.3%
University of Rochester		\$138,600	\$143,500	\$150,300	\$152,648	\$159,000	\$166,700	\$168,300	\$173,600	\$169,900	-2.1%
University of Miami	\$140,800	\$144,778	\$151,100	\$156,000	\$160,210	\$165,000	\$164,200	\$166,600	\$170,600	\$167,100	-2.1%
University of Pittsburgh			\$140,200	\$144,200		\$149,400	\$153,000	\$156,700	\$162,500	\$161,800	-0.4%
Tufts University	\$134,900	\$138,390	\$143,200	\$145,800	\$150,660	\$152,500	\$154,400	\$155,200	\$162,200	\$159,000	-2.0%
Tulane University	\$140,200	\$140,190	\$147,100	\$145,300	\$145,389	\$152,300	\$149,700	\$155,900	\$158,000	\$157,900	-0.1%
Wake Forest University			\$140,300	\$144,100	\$145,600	\$149,300	\$151,700	\$152,000	\$158,300	\$149,200	-5.7%
Syracuse University		\$122,800		\$127,700	\$130,959	\$134,700	\$129,900	\$133,400	\$137,800	\$137,900	0.1%
Mean (excludes GW)	\$153,286	\$151,673	\$156,618	\$157,183	\$162,796	\$166,350	\$169,383	\$172,775	\$177,567	\$174,142	-1.9%
Median (excludes GW)	\$151,700	\$148,989	\$151,100	\$153,150	\$160,210	\$162,000	\$165,450	\$167,450	\$172,100	\$168,500	-2.1%
AAUP 80th percentile	\$140,726	\$143,125	\$146,405	\$152,123	\$156,140	\$155,359	\$165,639	\$166,627	\$173,602	\$169,909	-2.1%

<sup>\*</sup> Sorted by 2020-21 overall averages

### Comparison Between GW and Market Basket <u>Associate Professor</u> Salary Averages Compared to AAUP 80<sup>th</sup> Percentile Averages\*

GW Market					Associ	ate Pro	fessors	;			
Basket Institution	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	%Change
Georgetown University	\$109,000	\$109,355	\$111,300	\$114,200	\$118,953	\$125,200	\$130,000	\$136,900	\$139,600	\$139,400	-0.1%
Boston University	\$105,000	\$106,896	\$110,200	\$113,600	\$117,126	\$120,000	\$124,800	\$131,300	\$135,100	\$136,200	0.8%
New York University	\$106,000	\$107,656	\$112,100	\$114,700	\$120,222	\$122,800	\$124,900	\$128,000	\$131,400	\$125,200	-4.7%
University of Mami	\$92,000	\$94,764	\$99,400	\$102,500	\$105,535	\$108,300	\$110,600	\$113,600	\$118,200	\$118,300	0.1%
University of Rochester		\$100,900	\$101,700	\$103,400	\$105,522	\$109,300	\$112,200	\$115,000	\$118,000	\$118,300	0.3%
George Washington University	\$103,100	\$106,102	\$109,400	\$109,900	\$114,557	\$115,000	\$117,000	\$118,800	\$119,000	\$118,100	-0.8%
University of Southern California	\$105,300	\$107,766	\$110,000	\$104,700	\$107,158	\$109,900	\$113,800	\$117,100	\$117,900	\$117,000	-0.8%
Tufts University	\$97,500	\$101,152	\$102,300	\$104,500	\$104,816	\$107,200	\$109,500	\$111,100	\$114,000	\$112,800	-1.1%
Northeastern University		\$108,000	\$111,800	\$114,700	\$117,725	\$121,800	\$124,100	\$124,800	\$111,600	\$112,300	0.6%
University of Pittsburgh			\$93,000	\$96,400		\$99,900	\$101,100	\$103,200	\$105,100	\$104,400	-0.7%
Syracuse University		\$87,700		\$94,600	\$95,683	\$97,700	\$97,400	\$102,000	\$102,100	\$101,000	-1.1%
Wake Forest University			\$95,500	\$96,500	\$98,700	\$98,500	\$101,900	\$103,900	\$106,000	\$100,700	-5.0%
Tulane University	\$86,600	\$88,736	\$92,000	\$90,800	\$90,876	\$92,100	\$92,500	\$95,300	\$98,800	\$99,600	0.8%
Mean (excludes GW)	\$100,200	\$101,293	\$103,573	\$104,217	\$107,483	\$109,392	\$111,900	\$115,183	\$116,483	\$115,433	-0.9%
Median (excludes GW)	\$105,000										
AAUP 80th percentile	\$98,023	\$101,072	\$101,658	\$103,801	\$106,347	\$107,719	\$113,023	\$114,499	\$118,235	\$117,832	-0.3%

<sup>\*</sup> Sorted by 2020-21 overall averages



### Comparison Between GW and Market Basket <u>Assistant Professor</u> Salary Averages Compared to AAUP 80<sup>th</sup> Percentile Averages\*

GW Market					Assist	ant Pro	fessors	3			
Basket Institution	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	%Change
Tulane University	\$71,500	\$73,956	\$79,800	\$83,200	\$91,517	\$92,500	\$93,300	\$108,500	\$117,300	\$118,800	1.3%
Georgetown University	\$94,400	\$96,014	\$101,200	\$103,300	\$112,865	\$115,700	\$115,600	\$120,300	\$117,400	\$113,600	-3.2%
Boston University	\$87,800	\$91,001	\$93,200	\$96,800	\$99,071	\$101,100	\$105,000	\$108,700	\$110,700	\$109,700	-0.9%
University of Rochester		\$94,700	\$96,000	\$98,000	\$100,620	\$102,400	\$106,900	\$108,200	\$110,600	\$106,400	-3.8%
New York University	\$99,700	\$105,299	\$110,100	\$111,200	\$115,037	\$117,500	\$115,200	\$113,400	\$114,000	\$104,400	-8.4%
University of Southern California	\$93,300	\$93,452	\$95,600	\$92,900	\$93,870	\$97,400	\$97,900	\$100,200	\$103,200	\$104,000	0.8%
George Washington University	\$84,200	\$86,896	\$87,500	\$90,100	\$90,821	\$92,700	\$96,200	\$99,600	\$102,600	\$101,400	-1.2%
University of Mami	\$81,100	\$83,406	\$83,500	\$86,900	\$95,682	\$98,000	\$98,200	\$99,600	\$101,000	\$98,800	-2.2%
Northeastern University		\$96,700	\$99,100	\$102,200	\$108,103	\$110,700	\$112,300	\$114,200	\$97,000	\$97,500	0.5%
Tufts University	\$79,000	\$82,898	\$86,400	\$86,500	\$88,317	\$90,500	\$92,200	\$94,000	\$97,500	\$95,400	-2.2%
University of Pittsburgh			\$77,800	\$80,900		\$81,500	\$85,600	\$87,000	\$89,400	\$89,000	-0.4%
Syracuse University		\$75,500		76500	\$77,599	\$79,600	\$80,900	\$80,600	\$82,600	\$83,100	0.6%
Wake Forest University			\$79,000	\$80,900	\$81,100	\$77,900	\$76,200	\$85,000	\$85,800	\$80,900	-5.7%
Mean (excludes GW)	\$86,686	\$89,293	\$91,064	\$91,608	\$96,707	\$97,067	\$98,275	\$101,642	\$102,208	\$100,133	-2.0%
Median (excludes GW)	\$87,800	\$92,227	\$93,200	\$89,900	\$95,682	\$97,700	\$98,050	\$104,200	\$102,100	\$101,400	-0.7%
AAUP 80th percentile	\$84,236	\$86,896	\$87,456	\$91,183	\$95,281	\$95,273	\$100,020	\$100,993	\$104,126	\$103,070	-1.0%

<sup>\*</sup> Sorted by 2020-21 overall averages

## Salary Equity Ratio\* Between Female and Male Professor Average Salary: AY 2021-22

		Female		Male		Total	Salary
School Name	Count	Average Salary	Count	Average Salary	Count	Average Salary	Equity
GWSB	13	\$243,346	26	\$220,056	39	\$227,819	110.58
CCAS	59	\$151,542	105	\$150,481	164	\$150,863	100.71
ESIA	7	\$180,298	21	\$189,710	28	\$187,357	95.04
SEAS	8	\$190,801	41	\$199,081	49	\$197,729	95.84
LAW**	11	\$284,013	30	\$290,215	41	\$288,551	97.86
GWSPH	20	\$196,687	26	\$209,338	46	\$203,838	93.96
Grand Total***	124	\$183,147	256	\$190,374	380	\$188,016	96.20

<sup>\* &</sup>quot;Salary Equity Ratio" refers to the ratio between the average salary for women by rank divided by the average men's salary, times 100. A ratio below 100 indicates the cents on the dollar of an average woman's salary below a man's average salary at that rank, and a ratio above 100 indicates the average woman's salary above a man's average salary at that rank.

Source: American Association of University Professors (AAUP) final reporting file. Faculty salaries were converted to a nine-month equivalent using a factor of 0.818181 for 12-month salaries, base on AAUP calculation method.

<sup>\*\*</sup> Law school statistics exclude clinical and legal writing faculty. If clinical and legal writing faculties were included, the salary equity ratio would be 88.92.

<sup>\*\*\*</sup> Schools with fewer than five faculty for either gender will not be shown in the list, but will be included in the grand total.

### Salary Equity Ratio\* Between Female and Male Associate Professor Average Salary: AY 2021-22

		Female		Male		Total	Salary
School Name	Count	Average Salary	Count	Average Salary	Count	Average Salary	Equity
GWSB	8	\$185,118	19	\$184,491	27	\$184,677	100.34
CCAS	80	\$104,189	89	\$108,917	169	\$106,679	95.66
ESIA	10	\$105,791	12	\$130,439	22	\$119,235	81.10
SEAS	5	\$138,167	17	\$142,409	22	\$141,445	97.02
GSEHD	22	\$109,697	15	\$110,800	37	\$110,144	99.00
GWSPH	21	\$140,050	16	\$137,231	37	\$138,831	102.05
Grand Total**	169	\$117,927	177	\$126,670	346	\$122,400	93.10

<sup>\* &</sup>quot;Salary Equity Ratio" refers to the ratio between the average salary for women by rank divided by the average men's salary, times 100. A ratio below 100 indicates the cents on the dollar of an average woman's salary below a man's average salary at that rank, and a ratio above 100 indicates the average woman's salary above a man's average salary at that rank.

Source: American Association of University Professors (AAUP) final reporting file. Faculty salaries were converted to a nine-month equivalent using a factor of 0.818181 for 12-month salaries, base on AAUP calculation method.

<sup>\*\*</sup> Schools with fewer than five faculty for either gender will not be shown in the list, but will be included in the grand total. Law school excludes clinical and legal writing faculty.

### Salary Equity Ratio\* Between Female and Male Assistant Professor Average Salary: AY 2021-22

		Female		Male		Total	Salary
<b>School Name</b>	Count	Average Salary	Count	Average Salary	Count	Average Salary	Equity
GWSB	7	\$181,623	11	\$197,015	18	\$191,029	92.19
CCAS	56	\$91,784	62	\$94,745	118	\$93,340	96.88
GSEHD	11	\$87,744	5	\$94,111	16	\$89,734	93.23
GWSPH	8	\$108,800	7	\$109,215	15	\$108,993	99.62
Grand Total**	108	\$100,942	99	\$108,742	207	\$104,672	92.83

Source: American Association of University Professors (AAUP) final reporting file.

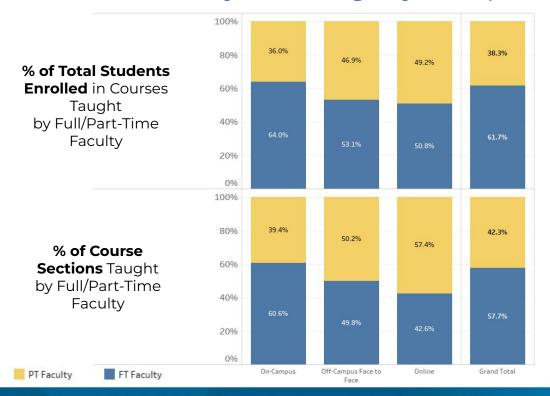
Faculty salaries were converted to a nine-month equivalent using a factor of 0.818181 for 12-month salaries, base on AAUP calculation method.



<sup>\*&</sup>quot;Salary Equity Ratio" refers to the ratio between the average salary for women by rank divided by the average men's salary, times 100. A ratio below 100 indicates the cents on the dollar of an average woman's salary below a man's average salary at that rank, and a ratio above 100 indicates the average woman's salary above a man's average salary at that rank.

<sup>\*\*</sup> Schools with fewer than five faculty for either gender will not be shown in the list, but will be included in the grand total.

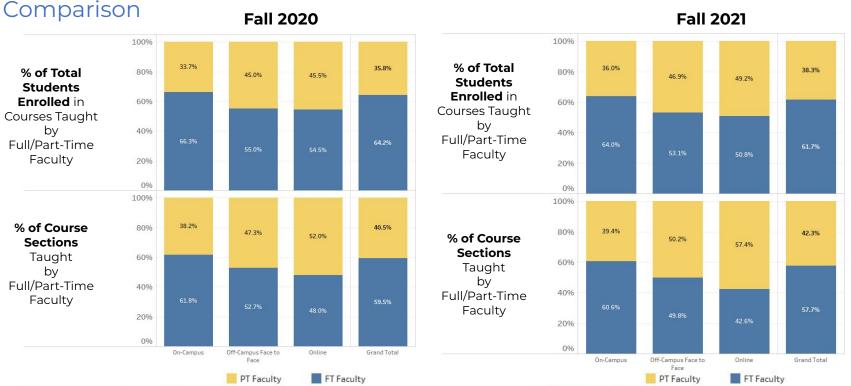
#### Full- and Part-Time Faculty Teaching\* by Campus: Fall 2021



<sup>\*</sup>SMHS courses excluded because Banner does not record full/ part-time status for medical school faculty.



### Full- and Part-Time Faculty Teaching\* by Campus: Fall 2020 and Fall 2021



<sup>\*</sup>SMHS courses excluded because Banner does not record full/ part-time status for medical school faculty.



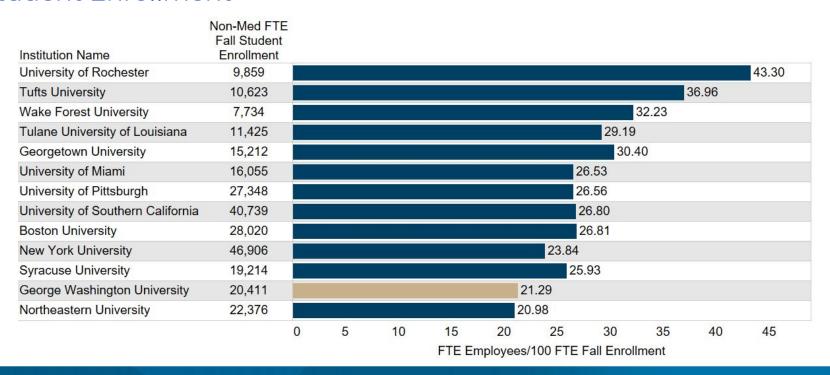
#### Full-time Personnel and Total Student Headcount



<sup>\*</sup> Data based on IPEDS Human Resources Survey and IPEDS Fall Enrollment Survey.

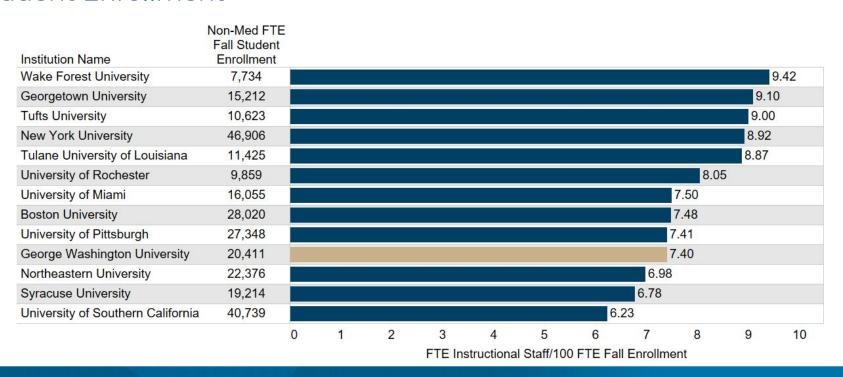
<sup>\*\*</sup> Students are counted as either on-campus or off-campus/online depending on where students took a majority of their credits.

### Comparison of GW and Market Basket FTE Employees per 100 FTE Student Enrollment





### Comparison of GW and Market Basket FTE Faculty per 100 FTE Student Enrollment





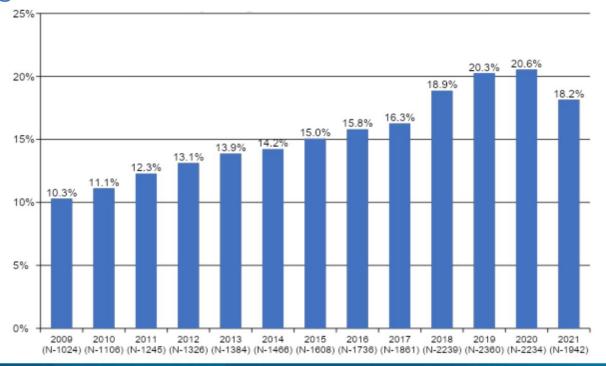
## Conclusion

#### Concluding Thoughts

- We continue to fulfill our two-fold mission:
  - Provide a high quality learning environment to train future leaders of the world
  - Push the frontiers of knowledge through the production and dissemination of high impact research
- Our Core Indicators of Student Success were challenged in 2020 by the pandemic, but we have made a strong recovery and prospects look very promising in the out years
- Our Core Indicators indicate the pandemic's impact upon faculty ranks, and areas of focus and investment to ensure continued world class status

# Appendix

### Number and Percentage of All Bachelor's Degree Students\* Majoring in a STEM Field



<sup>\*</sup> Source: Fall census data. Includes students enrolled in degree-completion programs in SMHS, CPS, and five residential colleges.

### Salary Equity Ratio\* Between Female and Male Assistant Professor Average Salary: AY 2020-21

		Female		Male		Total	Salary
School Name	Count	Average Salary	Count	Average Salary	Count	Average Salary	Equity
GWSB	7	\$171,149	12	\$192,407	19	\$184,575	88.95
CCAS	58	\$88,365	61	\$89,855	119	\$89,129	98.34
SEAS	5	\$118,987	9	\$110,669	14	\$113,640	107.52
GSEHD	12	\$86,661	5	\$90,448	17	\$87,775	95.81
GWSPH	10	\$104,636	9	\$108,859	19	\$106,636	96.12
Grand Total**	117	\$97,690	101	\$105,760	218	\$101,429	92.37

<sup>\*&</sup>quot;Salary Equity Ratio" refers to the ratio between the average salary for women by rank divided by the average men's salary, times 100. A ratio below 100 indicates the cents on the dollar of an average woman's salary below a man's average salary at that rank, and a ratio above 100 indicates the average woman's salary above a man's average salary at that rank.

<sup>\*\*</sup> Schools with fewer than five faculty for either gender will not be shown in the list, but will be included in the grand total.

## Salary Equity Ratio\* Between Female and Male Associate Professor Average Salary: AY 2019-20

		Female		Male		Total	Salary
School Name	Count	Average Salary	Count	Average Salary	Count	Average Salary	Equity
GWSB	9	\$173,109	18	\$170,661	27	\$171,477	101.4
CCAS	89	\$102,481	93	\$106,032	182	\$104,296	96.7
ESIA	9	\$103,473	13	\$123,832	22	\$115,503	83.6
SEAS	5	\$142,949	21	\$142,329	26	\$142,448	100.4
GSEHD	19	\$109,256	14	\$105,318	33	\$107,585	103.7
GWSPH	23	\$132,046	16	\$136,206	39	\$133,753	96.9
Grand Total**	178	\$114,879	184	\$121,956	362	\$118,476	94.2

<sup>\*&</sup>quot;Salary Equity Ratio" refers to the ratio between the average salary for women by rank divided by the average men's salary, times 100. A ratio below 100 indicates the cents on the dollar of an average woman's salary below a man's average salary at that rank, and a ratio above 100 indicates the average woman's salary above a man's average salary at that rank.

<sup>\*\*</sup> Schools with fewer than five faculty for either gender will not be shown in the list, but will be included in the grand total.

### Salary Equity Ratio\* Between Female and Male Assistant Professor Average Salary: AY 2018-19

	F	emale		Male		Total	Salary
School Name	Count	Average Salary	Count	Average Salary	Count	Average Salary	Equity
GWSB	9	\$172,036	16	\$179,343	25	\$176,713	95.9
CCAS	65	\$83,762	69	\$88,105	134	\$85,998	95.1
SEAS	5	\$116,243	11	\$113,057	16	\$114,053	102.8
GSEHD	17	\$86,642	7	\$91,662	24	\$88,106	94.5
GWSPH	13	\$100,394	6	\$106,660	19	\$102,373	94.1
<b>Grand Total**</b>	135	\$94,910	114	\$105,114	249	\$99,582	90.3

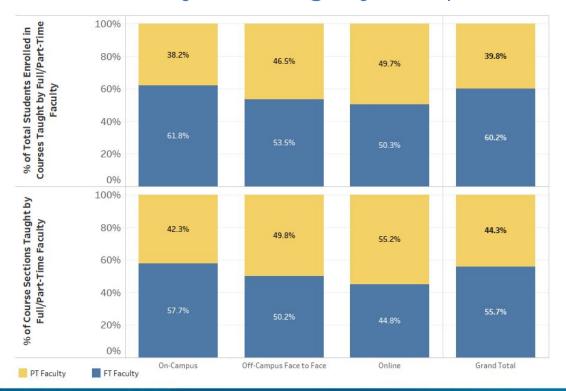
Source: American Association of University Professors (AAUP) final reporting file.

Faculty salaries were converted to a nine-month equivalent using a factor of 0.818181 for 12-month salaries, base on AAUP calculation method.

<sup>\*&</sup>quot;Salary Equity Ratio" refers to the ratio between the average salary for women by rank divided by the average men's salary, times 100. A ratio below 100 indicates the cents on the dollar of an average woman's salary below a man's average salary at that rank, and a ratio above 100 indicates the average woman's salary above a man's average salary at that rank.

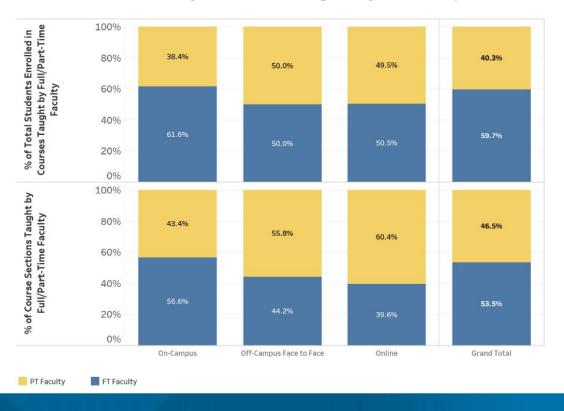
<sup>\*\*</sup> Schools with fewer than five faculty for either gender will not be shown in the list, but will be included in the grand total.

### Full- and Part-Time Faculty Teaching\* by Campus: Fall 2019



<sup>\*</sup>SMHS courses were excluded because Banner does not record full/ part-time status for medical school faculty.

### Full- and Part-Time Faculty Teaching\* by Campus: Fall 2018





<sup>&</sup>quot;On campus" = Foggy Bottom and Mount Vernon Campus; "off campus" = all other GW locations

