UCSF BUDGET AND RESOURCE MANAGEMENT

2019-20 ICR Benchmarking System Report

Summary

- For 2019-20, the campus average indirect cost recovery per assignable square foot (ICR/ASF), which the campus uses to evaluate research space productivity, was $196.
- All control points exceeded the static $120 productivity target and all four schools exhibited increased productivity, but results show variation at the department level.
- The 2019-20 results represent a 4.5% increase over the prior year ($188 ICR/ASF), due to ICR growth of $14.5 million (+5.2%) offset by the total research space envelope increasing by 10,512 ASF (+0.7%).
- Space coded as "PI assignment pending" declined by 33,801 ASF. "PI assignment pending" space now represents 10.6% of the total space, down from 13.0% in the prior year.
- The slight increase/addition in research space was concentrated, primarily at 499 Illinois, China Basin Berry St., 964 Market, and Mission Hall.

2019-20 Results and Comparison to Prior Year

- ICR Core Academic Departments (departments within the Schools of Dentistry, Medicine, Nursing and Pharmacy; Proctor, Global Health, and QB3) generated $290.9 million of indirect costs (actual expenditures) in a total research envelope of 1.48 million ASF.
- The results for the School of Medicine continue to drive the overall results for the campus. The School of Medicine generated $256.5 million of indirect cost recovery (88% of total) over 1.26 million ASF of research space (85% of total). The percentages of totals for both ICR and ASF remain unchanged from the prior year.
- The School of Medicine continues to have the highest productivity measure, generating $204 of indirect cost recovery per assignable square foot.
- Notably, the School of Nursing generated $176 ICR/ASF in 2019-20. Relative to the current productivity target of $120, this result appears impressive. However, as nearly all of the School of Nursing space is Dry Lab, it should be noted that this result would not meet the new RASP targets that are under consideration for separating Wet and Dry Lab ICR/ASF metrics.
- The 4.5% increase in ICR/ASF over the prior year is due to ICR growth of $14.5 million (+5%) combined with a small increase in the total research space envelope of 10,512 ASF (+1%).
- The ICR/ASF result for two of the four schools showed an improvement over the prior year, with the School of Dentistry at the highest percentage year over year gain of 11.0%.
- Summary of 2019-20 results and comparison to prior year are shown in the following two tables:

2019-20 Summary Results

University of California, San Francisco
Sponsored ICR & Space Benchmark Home View Report
Control Point Summary - PI Count
ICR Core Departments

Fund Source: All Sponsored Funds

CONTROL POINT	PI Count	ASF	MTDC	TDC	ICR	MTDC/ASF	TDC/ASF	ICR/ASF	ICR/MTDC	ICR/TDC
FY ending Jun 30, 2020										
D_School of Dentistry	88	57,330	$21,257,602	$25,293,508	$10,439,373	$371	$441	**$182**	49.1%	41.3%
M_School of Medicine	2,193	1,258,944	889,583,351	1,085,377,282	256,537,885	707	862	**204**	28.8%	23.6%
N_School of Nursing	103	27,495	14,928,603	18,856,618	4,833,615	543	686	**176**	32.4%	25.6%
P_School of Pharmacy	94	125,741	50,500,362	65,852,307	17,425,134	402	524	**139**	34.5%	26.5%
Z_Other Academic Units	18	11,330	6,465,588	9,771,876	1,703,787	571	862	**150**	26.4%	17.4%
Grand Total	2,496	**1,480,840**	$982,735,507	$1,205,151,592	**$290,939,793**	$664	$814	**$196**	29.6%	24.1%

ICR core departments: Departments within the Schools of Dentistry, Medicine, Nursing and Pharmacy; Proctor, Global Health, and QB3
Faculty PIs: Based on Office of Academic Personnel criteria
PI Home Department: Based on Employee Database (EDB) tables at Fiscal Year close
PI Count: A PI is assigned a count of 1 only in his/her Home Department regardless of which department owns the financial activity or space
ASF: Office space assigned to PIs with active sponsored financial activity and all laboratory space (wet, dry, and support space)

ASF and ICR by School/Unit – 2019-20 versus 2018-19

	2019-20 Results			2018-19 Results			Year over Year % Change		
CONTROL POINT	ASF	ICR	ICR/ASF	ASF	ICR	ICR/ASF	ASF	ICR	ICR/ASF
D_School of Dentistry	57,330	$10,439,373	$182	57,762	$9,472,427	$164	-0.7%	10.2%	11.0%
M_School of Medicine	1,258,944	$256,537,885	$204	1,250,352	$242,768,781	$194	0.7%	5.7%	5.0%
N_School of Nursing	27,495	$4,833,615	$176	26,649	$4,860,508	$182	3.2%	-0.6%	-3.6%
P_School of Pharmacy	125,741	$17,425,134	$139	124,032	$18,044,353	$145	1.4%	-3.4%	-4.7%
Z_Other Academic Units	11,330	$1,703,787	$150	11,534	$1,317,728	$114	-1.8%	29.3%	31.6%
Grand Total	1,480,840	$290,939,793	**$196**	1,470,328	$276,463,797	**$188**	0.7%	5.2%	**4.5%**

Department-Level Results

- Among departments with more than 5,000 ASF, the Department of Epidemiology and Biostatistics had the highest metric, generating $866 ICR per ASF.
- All department and individual PI results are available with the ICR Benchmarking System.
- The following table displays the Home View ASF, ICR and ICR/ASF calculations for individual departments. Departments are sorted within each school based on 2019-20 ICR/ASF results. Attachment 1 provides a comparison of Home View versus Owner View ICR/ASF results for 2019-20 and 2018-19. Definitions of Home View and Owner View are provided in the Appendix, Report Types section.

School of Medicine

Control Point, Department	ASF by FY 2019-20	ASF by FY 2018-19	ICR by FY 2019-20	ICR by FY 2018-19	ICR/ASF by FY 2019-20	ICR/ASF by FY 2018-19	% change
M_School of Medicine							
M_Physical Therapy	405	227	$738,901	$564,684	$1,822	$2,491	-27%
M_Epidemiology & Biostatistics	20,166	16,328	$17,468,192	$16,866,887	$866	$1,033	-16%
M_Anthro, History, Social Med	614	614	$361,432	$358,464	$589	$584	1%
M_Emergency Medicine	863	764	$431,214	$245,260	$500	$321	56%
M_Neurology	84,209	80,024	$33,368,765	$31,679,558	$396	$396	0%
M_Family Community Medicine	10,116	10,121	$3,843,613	$2,567,660	$380	$254	50%
M_Radiation Oncology	7,202	6,906	$2,311,439	$1,981,905	$321	$287	12%
M_Urology	11,478	14,311	$3,411,206	$3,466,281	$297	$242	23%
M_Diabetes Center	23,934	24,850	$6,366,863	$6,040,093	$266	$243	9%
M_Otolaryngology	20,236	20,637	$5,294,532	$5,759,695	$262	$279	-6%
M_MEDICINE	251,478	237,780	$62,709,466	$61,254,524	$249	$258	-3%
M_Radiology	49,599	45,740	$11,575,922	$9,059,062	$233	$198	18%
M_Psychiatry	66,547	70,854	$14,128,569	$12,844,041	$212	$181	17%
M_PEDIATRICS	46,507	53,581	$9,709,229	$8,399,961	$209	$157	33%
M_Neurological Surgery	42,177	42,815	$8,447,543	$10,354,487	$200	$242	-17%
M_ObGyn, Reproductive Sciences	41,554	45,973	$8,095,636	$8,493,655	$195	$185	5%
M_Surgery	45,790	42,318	$8,438,610	$7,063,162	$184	$167	10%
M_Dermatology	12,584	12,545	$2,167,441	$2,673,799	$172	$213	-19%
M_Laboratory Medicine	23,723	25,982	$4,049,234	$3,890,257	$171	$150	14%
M_Orthopaedic Surgery	17,757	17,323	$3,005,677	$2,245,544	$169	$130	31%
M_CTSI	296	296	$49,324	$98,238	$167	$332	-50%
M_Anesthesia	19,982	19,988	$3,037,205	$2,041,216	$152	$102	49%
M_IHPS (Health Policy Studies)	9,220	8,764	$1,355,826	$1,224,541	$147	$140	5%
M_CMP (Cellular Molecular Pha)	55,738	46,693	$7,948,597	$6,298,186	$143	$135	6%
M_Pathology	29,886	28,364	$4,089,779	$5,603,530	$137	$198	-31%
M_Microbiology and Immunology	41,427	42,547	$5,601,435	$5,397,626	$135	$127	7%
M_Biochemistry and Biophysics	71,763	70,960	$8,528,833	$7,812,480	$119	$110	8%
M_Ophthalmology	25,352	26,090	$3,005,517	$2,043,670	$119	$78	51%
M_Anatomy	30,842	30,756	$3,556,379	$3,453,444	$115	$112	3%
M_IND (Neurodegenerative Dis)	28,068	28,663	$2,473,826	$2,042,666	$88	$71	24%
M_Cardiovascular Research Inst	58,051	58,956	$4,724,502	$4,855,801	$81	$82	-1%
M_Physiology	46,744	47,188	$3,728,683	$3,776,874	$80	$80	0%
M_HDF Comprehensive Cancer Ctr	28,578	35,304	$2,098,893	$1,978,917	$73	$56	31%
M_Dean's Office	28,700	27,790	$341,662	$324,478	$12	$12	2%
M_Regeneration Medicine	3,773	4,150	$14,960	$8,519	$4	$2	93%
M_Ctr for Health & Community	513	513	$1,381	$0	$3	$0	n/a
M_Bioengineering	373	69	$0	$0	$0	$0	n/a
M_Hooper Foundation	1,325	1,292	$0	$0	$0	$0	n/a
M_Human Genetics	299	350	$0	$0	$0	$0	n/a
M_Osher Center	1,077	1,926	$0	$296	$0	$0	-100%
M_AIDS Research Institute	0	0	$1,912	$0	n/a	n/a	n/a
M_Computational Health Scienc	0	0	$55,689	-$678	n/a	n/a	n/a
M_Graduate Med Science Unit	0	0	$0	$0	n/a	n/a	n/a
M_School of Medicine Total	**1,258,944**	**1,250,352**	**$256,537,885**	**$242,768,781**	**$204**	**$194**	**5.0%**

School of Dentistry

Control Point, Department	ASF by FY 2019-20	ASF by FY 2018-19	ICR by FY 2019-20	ICR by FY 2018-19	ICR/ASF by FY 2019-20	ICR/ASF by FY 2018-19	% change
D_School of Dentistry							
D_Preventive & Restor Dent Sci	8,919	8,812	$3,344,187	$2,380,071	$375	$270	39%
D_OMFS	2,609	2,609	$835,500	$658,803	$320	$253	27%
D_OFS	16,394	16,127	$2,282,804	$2,016,819	$139	$125	11%
D_Cell and Tissue Biology	28,935	29,740	$3,970,045	$4,409,926	$137	$148	-7%
D_Dean's Office	473	473	$6,837	$6,808	$14	$14	0%
D_School of Dentistry Total	**57,330**	**57,762**	**$10,439,373**	**$9,472,427**	**$182**	**$164**	**11.0%**

Schools of Nursing, Pharmacy, Other Academic Units and Grand Total

Control Point, Department	ASF by FY 2019-20	ASF by FY 2018-19	ICR by FY 2019-20	ICR by FY 2018-19	ICR/ASF by FY 2019-20	ICR/ASF by FY 2018-19	% change
N_School of Nursing							
N_Community Health Systems	2,776	2,918	$992,127	$941,952	$357	$323	11%
N_Family Health Care Nursing	1,310	1,178	$307,017	$379,823	$234	$323	-27%
N_Social Behavioral Sciences	4,074	4,714	$781,186	$709,342	$192	$150	27%
N_Physiological Nursing	6,677	6,653	$1,192,782	$1,339,473	$179	$201	-11%
N_Institute for Health Aging	12,510	11,039	$1,560,502	$1,489,917	$125	$135	-8%
N_SON Dean's Office	148	148	$0	$0	$0	$0	n/a
N_School of Nursing Total	**27,495**	**26,649**	**$4,833,615**	**$4,860,508**	**$176**	**$182**	**-3.6%**
P_School of Pharmacy							
P_Clinical Pharmacy	4,211	3,954	$1,682,271	$1,692,267	$400	$428	-7%
P_Bioengineering	52,750	49,095	$7,637,749	$8,420,564	$145	$172	-16%
P_Pharmaceutical Chemistry	68,582	70,784	$8,089,217	$7,896,136	$118	$112	6%
P_Dean's Office	199	199	$15,897	$35,385	$80	$178	-55%
P_School of Pharmacy Total	**125,741**	**124,032**	**$17,425,134**	**$18,044,353**	**$139**	**$145**	**-4.7%**
Z_Other Academic Units							
H_Global Health Sciences	40	40	$120,395	$91,419	$3,009	$2,285	32%
E_Proctor Foundation	7,895	8,100	$1,583,627	$1,226,309	$201	$151	32%
E_QB3 Quantitative Biosci	3,395	3,395	-$234	$0	$0	$0	n/a
Z_Other Academic Units Total	**11,330**	**11,534**	**$1,703,787**	**$1,317,728**	**$150**	**$114**	**31.6%**
Grand Total	**1,480,840**	**1,470,328**	**$290,939,793**	**$276,463,797**	**$196**	**$188**	**4.5%**

Space by Room Use

- The amount of total research space increased by 10,512 ASF (+0.7%) in 2019-20. Specific room type year over year comparisons are shown in the following table:

Room Use (HEGIS code)	Research Space ASF 2019-20	Research Space ASF 2018-19	Year over Year Change ASF	Year over Year Change %
Research Lab (210)	557,140	559,904	(2,763)	-0.5%
Research Lab Service (225)	438,149	445,745	(7,596)	-1.7%
Wet Lab Subtotal	**995,290**	**1,005,649**	**(10,359)**	**-1.0%**
Research Office (211)	172,810	167,626	5,183	3.1%
Research Office Service (226)	45,685	43,778	1,907	4.4%
Dry Lab Subtotal	**218,495**	**211,404**	**7,091**	**3.4%**
Academic Office (310)	133,381	128,839	4,543	3.5%
Office Service (320)	30,395	19,881	10,514	52.9%
Other Office (335)	103,279	104,555	(1,276)	-1.2%
Offices Subtotal	**267,055**	**253,275**	**13,780**	**5.4%**
Grand Total	**1,480,840**	**1,470,328**	**10,512**	**0.7%**

PI Assignment Pending by Control Point Owner of Space

- PI Assignment Pending space declined by 33,801 ASF year over year, as shown in the table below.

	Assignment Pending ASF		Year over Year Change	
Control Point	**2019-20**	**2018-19**	**ASF**	**%**
D_School of Dentistry	1,305	1,305	-	0.0%
M_School of Medicine	141,910	170,670	(28,759)	-16.9%
N_School of Nursing	531	238	293	123.1%
P_School of Pharmacy	6,608	11,943	(5,335)	-44.7%
Z_Other Academic Units	6,499	6,499	-	0.0%
Grand Total	**156,853**	**190,654**	**(33,801)**	**-17.7%**
%AP Space of Total	*10.6%*	*13.0%*		

- Based on user feedback, an enhancement was added to the Archibus space system in 2019-20 to allow users to have an additional coding option for research space. If a room was fully utilized as a service center recharge, then the PI Name field is changed to the dedicated service center recharge name. This space is excluded from the ICR Benchmarking System - a total of 21,508 ASF was coded in this new manner for 2019-20.
- The reduction in PI Assignment Pending does not affect the ICR/ASF metric at the school or department level – only at the PI detail level.

Building ASF Comparison Year over Year

- The increase/addition in research space occurred primarily at the following sites: 499 Illinois, China Basin Berry St., 964 Market, Mission Hall, and ZSFG Building 3.
- The following table shows the buildings where the space increased/decreased significantly from the prior year space snapshot:

	Building ASF		Year over Year Change	
Buliding Name	**2019-20**	**2018-19**	**ASF**	**%**
Significant Increases year over year				
499 Illinois	9,381	0	9,381	n/a
ChinaB Berry	25,067	18,041	7,025	38.9%
964 Market	5,558	0	5,558	n/a
Mission Hall	36,025	30,921	5,104	16.5%
ZSFG Bldg 3	31,966	30,047	1,918	6.4%
Significant Decreases year over year				
MtZ Cancer R	39,747	45,484	(5,737)	-12.6%
UC Hall	17,426	21,926	(4,499)	-20.5%
Byers Hall	77,939	82,284	(4,345)	-5.3%
LPPI	13,956	18,071	(4,115)	-22.8%
Genentech H	179,849	183,086	(3,237)	-1.8%

Caveats/Background

- The ICR Benchmarking System was developed to provide UCSF leadership and faculty with a standard approach for measuring performance of the space occupied by Principal Investigators (PIs) for research.
- The performance metric used to evaluate research space productivity is indirect cost recovery per assignable square foot (ICR/ASF). In 2014, the Campus Space Committee increased the research space productivity target in the Space Governance Policy from $90 to $120. This metric is not indexed to inflation or other factors and has remained at $120 for the 2019-20 fiscal year. Control points can also use the metric to evaluate the productivity of individual departments and organized research units.
- The ICR Benchmarking System looks specifically at academic space – space assigned or pending assignment to PIs in the four schools, the academic units within the EVCP organization (Proctor Foundation, and QB3) and Global Health Sciences. Beginning in 2015-16, space that is dedicated for use by a Campus Core, as defined by the Office of Research, Research Resource Program (RRP), is excluded from this calculation. Campus Cores provide services to the community at large beyond the immediate departments in which they are housed. Excluding Core space from department inventories more accurately reflects departmental ICR/ASF. For 2019-20, excluded research core space totaled 11,792 ASF, unchanged from the prior year.
- Clinical trial ICR expenditures are included but clinical space utilized to conduct these trials is typically not included in the ICR Benchmarking System. For 2019-20, private clinical trials ICR totaled $12.8 million.
- A brief overview of the Benchmarking System is included in the appendix of this report, including report types available, sources of the data, and known limitations of the existing data.

Final Thoughts

- The results show continued year over year improvement in the ICR/ASF metric for the Campus, driven by Indirect Cost Recovery that continues to increase at a faster rate than our space. It is clear that the implementation of the ICR Benchmarking System has caused us to more closely examine the quality of the space data. We assume that the space data integrity will continue to improve going forward so that more detailed trend data and reporting can be developed, and used with further confidence. Additionally, we can assume that the recent growth in ICR/ASF will not continue at the same rate, as additional research space is brought on-line and is not fully occupied or used efficiently in the near-term.

For any questions regarding the ICR Benchmarking System, please contact Jerome Sak (jerome.sak@ucsf.edu), the Functional Owner of the system.

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Attachment 1 – Home View versus Owner View Results

		ICR/ASF			
		2019-20		2018-19	
CONTROL POINT	Department	Home	Owner	Home	Owner
D_School of Dentistry	D_Cell and Tissue Biology	$137	$238	$148	$213
	D_Dean's Office	$14	$2	$14	$1
	D_Healthforce Center at UCSF	n/a	$67	n/a	$71
	D_OFS	$139	$320	$125	$275
	D_OMFS	$320	$799	$253	$630
	D_Preventive & Restor Dent Sci	$375	$498	$270	$368
D_School of Dentistry Total		**$182**	**$175**	**$164**	**$148**
M_School of Medicine	M_AIDS Research Institute	n/a	$684	n/a	n/a
	M_Anatomy	$115	$107	$112	$103
	M_Anesthesia	$152	$153	$102	$106
	M_Anthro, History, Social Med	$589	$589	$584	$584
	M_Biochemistry and Biophysics	$119	$118	$110	$113
	M_Bioengineering	$0	$202	$0	$307
	M_Cardiovascular Research Inst	$81	$98	$82	$79
	M_CMP (Cellular Molecular Pha)	$143	$104	$135	$104
	M_Computational Health Scienc	n/a	$1,694	n/a	$1,810
	M_Ctr for Health & Community	$3	$1,998	$0	$1,121
	M_CTSI	$167	$388	$332	$478
	M_Dean's Office	$12	$8	$12	$8
	M_Dermatology	$172	$174	$213	$215
	M_Diabetes Center	$266	$298	$243	$344
	M_Emergency Medicine	$500	$530	$321	$321
	M_Epidemiology & Biostatistics	$866	$692	$1,033	$705
	M_Family Community Medicine	$380	$330	$254	$242
	M_HDF Comprehensive Cancer Ctr	$73	$184	$56	$141
	M_Hooper Foundation	$0	$88	$0	$73
	M_Human Genetics	$0	$178	$0	$216
	M_IHPS (Health Policy Studies)	$147	$184	$140	$143
	M_IND (Neurodegenerative Dis)	$88	$220	$71	$202
	M_Laboratory Medicine	$171	$216	$150	$192
	M_MEDICINE	$249	$272	$258	$273
	M_Microbiology and Immunology	$135	$159	$127	$163
	M_Neurological Surgery	$200	$228	$242	$241
	M_Neurology	$396	$391	$396	$356
	M_ObGyn, Reproductive Sciences	$195	$199	$185	$163
	M_Ophthalmology	$119	$127	$78	$97
	M_Orthopaedic Surgery	$169	$183	$130	$131
	M_Osher Center	$0	$118	$0	$91
	M_Otolaryngology	$262	$138	$279	$134
	M_Pathology	$137	$132	$198	$200
	M_PEDIATRICS	$209	$217	$157	$162
	M_Physical Therapy	$1,822	n/a	$2,491	n/a
	M_Physiology	$80	$83	$80	$77
	M_Psychiatry	$212	$195	$181	$176
	M_Radiation Oncology	$321	$336	$287	$297
	M_Radiology	$233	$226	$198	$190
	M_Regeneration Medicine	$4	$55	$2	$361
	M_Surgery	$184	$205	$167	$172
	M_Urology	$297	$286	$242	$229
M_School of Medicine Total		**$204**	**$197**	**$194**	**$188**
N_School of Nursing	N_Community Health Systems	$357	$445	$323	$625
	N_Family Health Care Nursing	$234	$243	$323	$412
	N_Institute for Health Aging	$125	$116	$135	$122
	N_Physiological Nursing	$179	$204	$201	$220
	N_Social Behavioral Sciences	$192	$226	$150	$171
N_School of Nursing Total		**$176**	**$177**	**$182**	**$183**
P_School of Pharmacy	P_Bioengineering	$145	$112	$172	$124
	P_Clinical Pharmacy	$400	$448	$428	$494
	P_Dean's Office	$80	$1	$178	$0
	P_Pharmaceutical Chemistry	$118	$106	$112	$118
P_School of Pharmacy Total		**$139**	**$142**	**$145**	**$141**
Z_Other Academic Units	E_Proctor Foundation	$201	$198	$151	$151
	E_QB3 Quantitative Biosci	$0	$0	$0	$0
	H_Global Health Sciences	$3,009	$1,487	$2,285	$2,474
Z_Other Academic Units Total		**$150**	**$624**	**$114**	**$704**
Grand Total		**$196**	**$196**	**$188**	**$188**

APPENDIX

Additional Comments

- Research space that is undergoing renovation (and is coded as such in the Archibus Space System) is excluded from the totals. Research space that is no longer under the ownership of an academic unit (i.e. returned to the Chancellor) is not included in the ICR Benchmarking System.
- This summary report focused only on the Home View reports, primarily as the Campus Space Committee has chosen those reports as providing the most representative metric to be used on the Campus. Complete Owner View reports are also available with the ICR Benchmarking System – details that highlight the key difference between the two systems is shown below.
- Finally, it is important to note that these reports focus primarily on ASF and ICR. However, additional information is available in the ICR Benchmarking System for MTDC and TDC per ASF ratios, as well as PI counts.

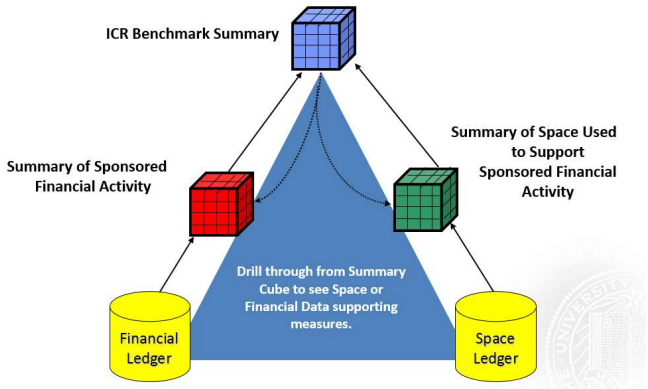
General Information about the ICR Benchmarking System

- The ICR Benchmarking System was developed to provide UCSF leadership and faculty with a standard approach for measuring performance of the space occupied by Principal Investigators (PI) for research. Conceptually, the model hinges on relating financial and space data at the department level. Understanding the measures is key to interpreting the resulting ratios.
- The model uses the following financial measures for sponsored agreements: Total Direct Costs (TDC); Modified Total Direct Costs (MTDC) and Indirect Cost Recovery (ICR).
- The measure for space used to support sponsored activity is Assignable Square Feet (ASF), includes all laboratory and laboratory support space and office space assigned to PIs that have sponsored activity.

Data Flow

- The following diagram highlights the two primary sources of data for the ICR Benchmarking System. Additional data is utilized from the Employee Database (EDB) tables.

ICR Benchmarking System Data Flow



Report Types

- The ICR Benchmarking System offers two different report types**.** Each type of report provides useful information and the grand totals for the two sets of reports are identical. The main difference is how the data is "sliced" and assigned to each PI or department.
- Home View reports are focused only on PIs whose "home" (primary appointment) is that department and shows all activity associated with those PIs. For example: If a PI with a primary appointment in Pediatrics has a grant/project owned by CVRI, those grant expenditures will track with CVRI in the Owner view, and with Pediatrics in the Home view. Home View data provides additional data clarity by showing Home Department activity and Other Department activity based on the Home Dept. of the Principal Investigator. For example, if you run a report for Anatomy, you will generate results only for those PIs whose Home Department is Anatomy. Important to note that a PI can have only one Home Department – and we obtain that Department from the Employee Database (EDB) tables at the end of each fiscal year.
- Owner View reports are focused on all activity associated with a specific department (Dept ID and project associated with the expenditures, and department that owns the space).

Definitions and Sources of Data:

Principal Investigators (PIs)

- Who Are They? PIs with sponsored financial activity and/or PIs with space used to support sponsored financial activity. Faculty and non-faculty status based on Office of Academic Personnel criteria at close of each fiscal year.
- Where Are They Counted? Principal Investigator (PI) is assigned a count of 1 only in his/her Home Department, regardless of which department owns the financial activity or space. PI Home Department: Based on Employee Database (EDB) tables at Fiscal Year close

Financial Data

- The campus general ledger (GL) is the source for financial data.
- Financial measures for sponsored activity are Total Direct Costs (TDC), Modified Total Direct Costs (MTDC) and Indirect Cost Recovery (ICR).
- ICR that is included in the ICR Benchmarking System is that in the core academic departments: Departments within the Schools of Dentistry, Medicine, Nursing and Pharmacy; Proctor, Global Health, and QB3.
- Sponsored financial activity is measured at year-end close for each fiscal year and categorized by sponsor group (Federal, Private, Local, State, etc.)
- PI assignment is based on the Project Manager in the GL Project table.

Space Data

- The source for space data is the campus planning space management system (Archibus).
- Space used to support sponsored financial activity is measured at the end of each fiscal year.
- PI assignment is based on PI Name field in the campus planning space system.

- Assignable Square Feet (ASF) includes office space assigned to PIs with active sponsored financial activity in the fiscal year and all rooms classified as laboratory research space (wet, dry, and support space).
- The following room types (based on HEGIS codes) are used to define sponsored space: 210 Research Lab; 211 Research Office; 225 Research Lab Service; 226 Research Office Service; 310 Academic Office; 320 Other Office; 335 Office Service. Codes 310, 320 and 335 are only counted as sponsored space if the PI assigned has sponsored award expenditures in the relevant fiscal year.

Known Limitations of Existing Data

- Data is a "snapshot" in time.
- Space data is dependent on input and annual updates by departments.
- Project Manager identification data is dependent on the accuracy of the Project table in the GL, which is populated during the award set-up.
- The current system cannot assign specific space to a specific sponsored award. Thus, a change in fund source does not change the amount of space assigned.
- Space and financial activity are not directly linked in all cases.
- HHMI space is included in the space management system, but HHMI financial data is not included in the general ledger.
- Clinical trial expenditures are included but clinical space utilized to conduct these trials is typically not included.
- Research expenditures shown are in current dollars and have not been adjusted for inflation.