UNIVERSITY of WASHINGTON

December 30, 2019

Activity Based Budgeting Steering Committee
Lou Cariello, Vice President, Facilities
Renee Cheng, Dean, College of Built Environments
Hilary Godwin, Dean, School of Public Health
Suzanne Hawley, Divisional Dean, Natural Sciences, College of Arts and Sciences
Mary Lidstrom, Vice Provost, Research
Sarah Norris Hall, Vice Provost, Planning and Budgeting
Phil Reid, Vice Provost, Academic and Student Affairs
George Sandison, Chair, Senate Committee on Planning and Budgeting

Dear colleagues:

In August 2019, Provost Richards formally launched the Activity Based Budgeting (ABB) Phase Three review, charging a Steering Committee and directing the creation of three subcommittees to conduct a scheduled review of the UW's ABB resource distribution model.

The Research Support subcommittee was charged with providing a written report to the Steering Committee responsive to three questions associated with the distribution of Indirect Cost Recovery (ICR) funds as well as any recommendations that may result from the subcommittee's work. The three questions asked of the subcommittee were:

1. Does the 65 percent tax adequately provide for the costs of the research enterprise?
2. Should more research related costs be direct-billed to heavy users?
3. As the University emphasizes cross-disciplinary research organizations and proposals, how might ICR allocations shift to support this evolution?

The subcommittee organized in early September and was comprised of representatives from a cross section of UW Seattle units (four faculty and five staff). The subcommittee met over the last four months to review historical data, contemplate "what if" scenarios and discuss values and principles associated with the ICR distribution parameters in the context of the questions posed by the Provost. A summary of our resulting recommendations to the Steering Committee, followed by our approach and response to each of the questions is presented on the following pages, supported by detailed appendices.

Summary of Recommendations

The Research Subcommittee, having completed several months of analysis, collaboration and consideration, advances the following recommendations relevant to the ICR component of the ABB model:

1. We recommend maintaining the current ICR distribution parameters - 65 percent of total ICR allocated to the Provost and 35 percent of total ICR allocated to the generating school, college or administrative unit on an April 1st – March 31st calculation period.

2. We recommend *against* considering direct billing "heavy users" for research costs and we recommend further defining the scope of services intended to be covered under the existing centrally retained ICR funding.

3. We recommend aligning future reviews of ICR distribution parameters with the federal ICR base year calculation period to ensure that a full and accurate accounting of the UW's cost pools has occurred. This will allow accurate and complete financial data to be used to underpin recommendations that would potentially alter ICR distribution parameters.

4. We recommend the development of institution-wide policies and procedures that ensure that the UW's space management software is updated on, at least, an annual basis, if not more frequently as material changes to the UW's physical footprint occurs and as facility occupancy levels and tenants change.

5. We recommend exploring opportunities to optimize appropriate and allowable indirect cost recovery, including development of key performance indicators such as indirect cost recovery relative to space and rates and a review of institutional policies and principles associated with waiving, reducing or otherwise forgoing the recovery of indirect costs from externally funded activities.

6. We recommend *against* utilizing the ICR distribution parameters to shift funding between central administration and campus units (or vice versa) for purposes of covering costs not borne in proportion to the generation of ICR. For the purposes of purely putting the crux of this recommendation into context, Workday HRP expenditures would be a *representative example* of a cost not borne in proportion to the generation of ICR.

Subcommittee Approach and Data Resources

In order to take a data driven approach to the work, the subcommittee spent a significant portion of the first several meetings reviewing data compiled by the subcommittee members which included:

1) The development of a designated operating fund (DOF) "source pooling" methodology and model intended to segregate the allocation of indirect cost recovery funds from the six other revenue sources that underpin the UW's DOF pool (Appendix 1).

2) The production of interactive data models the committee utilized to conduct detailed analysis of the sources of indirect cost recovery (Appendix 2):
   - The effective indirect cost recovery, by campus unit and fiscal year
   - The weighted average indirect cost recovery rate, by location and fiscal year
   - The relative concentration of direct costs by indirect cost recovery rate
   - The incremental impact of a 1% shift in the indirect cost recovery distribution rate
   - Indirect cost recovery overlaying assignable square footage to derive a "space efficiency" proxy

3) A review of sponsored research metrics (Appendix 3):
   - Proposal counts and amounts, by organization and fiscal year
   - Award counts and amounts, by organization and fiscal year
   - Grant associated budget number counts, by organization and fiscal year

4) A summary scan of ICR distribution methodologies employed by research peer institutions (Appendix 4)

5) An attempt at recreating components of the FY2013 federal base year cost study using FY2019 data*

   *The subcommittee began work to recreate components of the FY2013 facilities and administrative

expenditure base year cost study with the intent of updating the calculated rates to a more current fiscal year (FY2019), but discovered significant data quality issues. Unfortunately, the data quality issues prevented this work from being completed in a manner that would produce reliable data for analysis and decision making, thus the effort was abandoned mid-way through October. These difficulties directly informed the **recommendation of the subcommittee to align future reviews of the ICR distribution parameters with the completion of a federal ICR base year (recommendation #3)** and the **recommendation to develop and implement institution-wide policies requiring the regular updating of the UW's space utilization system (SIMS) (recommendation #4).**

Absent current and reliable cost study data, high level revenue and expenditure trends were reviewed. While this approach offered less granularity than a full cost study, generally, the committee concurred with the notion referenced within the charge letter that the cost of research compliance and cost of research facilities are escalating at a rapid rate, but also noted that demands for administrative services in support of the research enterprise are increasing within the schools and colleges as well as central administration.

With a review of these data elements complete after the first several meetings, the committee focused the remainder of its time on discussing the specific questions posed by in the charge letter in the context of the available information and impacts observed over time by subcommittee members.

Does the 65 percent tax adequately provide for the costs of the research enterprise?

A substantial amount of subcommittee time was dedicated to unpacking and discussing the concept of "funding adequacy" in the context of the UW's research enterprise in order to derive an approach to answering this question.

Fundamentally, the answer to whether funding is adequate in a zero-sum environment differs based on one's role within the organization and the set of services or functions that they value. As the subcommittee members represented a good cross-section of UW stakeholders, it was natural that healthy discussion was also held around whether the 35% share allocated to campus units was sufficient to provide for the costs of the research enterprise borne by schools and colleges. On one hand, given the success of the UW's research enterprise, one can argue that the current distribution has adequately supported this level of success over much of the last seven years from the inception of ABB. On the other hand, considering our aging infrastructure, the increasing complexities of research and the rising administrative workload on principal investigators and support staff, both within and outside of the schools and colleges, perhaps this distribution is not sufficient to provide for the sustained costs of the research enterprise over the long term.

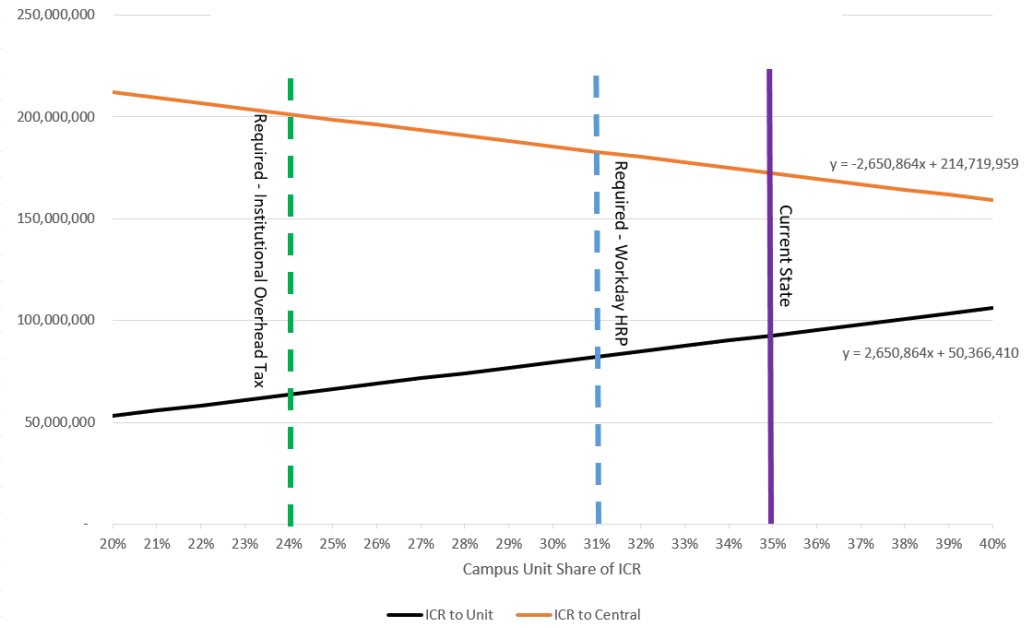
To more accurately and empirically approach this question, particularly in light of the subcommittee's difficulty obtaining the aforementioned necessary data elements, **we recommend aligning future reviews of ICR distribution parameters with the federal ICR base year (recommendation #3).** While the subcommittee was not charged to evaluate opportunities to increase the size of this resource pool, we recognized that a review of costs in itself does not resolve the zero-sum nature of a distribution. The subcommittee believes there may be opportunity to optimize the recovery of allowable indirect costs within the current research funding base and we **recommend exploring opportunities to optimize appropriate and allowable indirect cost recovery from externally funded activities (recommendation #5)**.

With a limited amount of time to conduct this review and formulate a response to this weighty and value-based question, the subcommittee, at the suggestion of the steering committee, evaluated several "what if" scenarios in an attempt to elucidate the degree of change necessary within the distribution parameters to "solve for x".

This exercise was conducted for purposes of providing the Steering Committee "degree of magnitude proxies", and illustrate the downstream effects of a change to the distribution parameter across the Seattle campus.

Figure 1, The present distribution compared with the required shift in distribution parameters necessary to solve for two common "assessments" levied on campus units – institutional overhead and Workday HRP costs. Again, these examples are merely proxies for the relative scale of change required to the ICR distribution to fully eliminate each "assessment" and should be used as examples of magnitude only.

Figure 1. Relative impacts of ICR Distribution Parameter Shift



Using the FY20 ABB ICR distribution as a base case, a 1% shift in the distribution parameter equates to $2.7M shift in funding, with $2.3M of that shift directly impacting the five largest ICR generating units, School of Medicine (1.4M), College of Engineering (272k), College of Arts and Sciences (210k), School of Public Health (190k), and College of the Environment (164k). Further detail, including unit level impacts, is available in Appendix 5.

The two examples selected for use in this modeling brought forth substantial subcommittee dialogue regarding the appropriate use of ICR to fund activities that may not occur in proportion to research expenditures, for example, Workday HRP costs. As the downstream unit-level impacts show, any shift in the distribution parameters to fund expenditures that do not impart a benefit proportionally to the generation of ICR have outsized impacts on the larger, particularly the five largest, research expenditure generating units. A review of this context informed the **recommendation *against* utilizing the ICR distribution parameters to shift funding between central administration and campus units for purposes of covering costs not borne in proportion to the generation of ICR, by campus units (recommendation #6).**

In formulating guidance for distribution of limited ICR in the future, members of the subcommittee posited that it would be useful to articulate a set of principles and priorities to which the University would adhere. These would include an emphasis on recruiting and retaining the highest quality faculty, an endeavor that is becoming increasingly costly. Similarly, building and laboratory maintenance and provision of resources to meet maintenance expenses in new research buildings and to protect infrastructure (e.g., laboratory) investments should have high priority. It is also important that increased central research costs not be shifted to schools, colleges or departments, as this would result in fewer support personnel and increase the administrative burden on faculty. Adherence to these priorities will help to ensure faculty excellence and productivity.

Should more research related costs be direct-billed to heavy users?

The subcommittee found it difficult to determine the difference or defining line between services the schools and colleges should expect to receive for the existing 65% of ICR retained centrally *vs* services that would be

considered above and beyond ICR funding retained centrally. We generally agreed with the notion that research "costs" are not equally born across all disciplines, types of research or the career stage of researcher. We are also concerned that defining "heavy users" either by discipline or volume of activity would have an outsized impact on early career researchers in disciplines that would be deemed "heavy use". This would, in turn, have a direct impact on the schools and colleges responsible for providing monetary (in the form of startup packages, "valued up" to incorporate direct charged services) and non-monetary support (reduction of administrative infrastructure within the unit in order to fund direct charged services) to researchers at all career stages.

Hypothetically, if a uniform understanding of a "heavy user" were to be widely adopted, the institution would likely need to expend a significant amount of personnel resources to ensure that the establishment and ongoing administration of new direct charge mechanisms are compliant with federal uniform guidance. Further, the expenditures of services associated with many of the research support functions are already factored into the existing F&A rate structure, and, are either ineligible to be directly charged to grants or, upon renegotiation of the F&A rate, would place downward pressures on the rates themselves. While the latter risk could be potentially offset through the incorporation of eligible directly charged services within grant proposals, this may impact the competitiveness of proposals – again, with a potentially outsized impact on early career researchers in "heavy use" disciplines.

The subcommittee agreed that in many or most instances, the University has outstanding research facilities and capabilities because "heavy users" have contributed significantly to their establishment, which has allowed "medium" and "light" users access to services and facilities to which they would otherwise not have access. The ICR distribution principles under ABB are directly proportional to activity, and thus the subcommittee believes that, using financial activity as a proxy, "heavy users" already proportionally bear many of the associated costs of the research enterprise. We note that the Department of Environmental Health and Safety has recently started billing users of specialized services. These are not necessarily "heavy users" and the approach that EH&S is taking may be appropriate as long this department adheres to federal guidelines.

The aforementioned considerations formed the basis of the subcommittee's **recommendation to not implement a practice of direct billing "heavy users", and rather further consider the types of services that should or should not be covered by the existing central ICR distribution (recommendation #4)**.

As the University emphasizes cross-disciplinary research organizations and proposals, how might ICR allocations shift to support this evolution?

In the current state, each award has one or more grant budget numbers associated with one or more 3-digit organization codes and the proportionate share of ICR generated by each grant budget is allocated to that respective 3-digit organization. In cases where cross-unit research occurs, Deans/VPs (or those with authority to commit resources on behalf of their Dean/VP), may formally or informally agree to ICR revenue sharing agreements, continuing the practice endorsed by the ABB Phase II Committee and currently outlined on the Office of Research's website.

The committee discussed several formulaic methods for distributing ICR either directly or indirectly (via a Dean or VP) to cross-disciplinary research organizations, however, difficulty was encountered in identifying when and where cross-disciplinary research activity and proposal submissions occurred. The Office of Research's Guidelines for Sharing RCR for Collaborative Research document, drafted in 2014, offers a simple, manual, workaround to this challenge via the association of sub-budgets with multiple 3-digit organizations, thus imparting the benefit of ICR generated to multiple campus units. The subcommittee believes these guidelines

continue to be relevant, helpful and offer Deans/VP the autonomy and flexibility to make strategic decisions around the use of their allocated resources.

Absent a consistent method of flagging cross-disciplinary activity on a per-award or per-proposal basis within the existing UW data systems, the subcommittee does not believe a *formulaic* method can be employed at this time. Further, the subcommittee has concerns that layering an additional formula on top of the current distribution formula would not directly and transparently lead to additional support for cross-disciplinary research efforts beyond what exists today. Formulaic treatment may limit the flexibility Deans/VPs have to make strategic arrangements across business units in support of cross-disciplinary research.

Echoing the recommendation brought forth within ABB Phase II Committee report, the Research Support subcommittee supports advancing the notion that a dedicated pool of permanent resources intended to specifically support cross-disciplinary research may be the most effective tool for enhancing the UW's support of cross-disciplinary research efforts, rather than attempting to formulaically solve for additional support within the ABB construct.

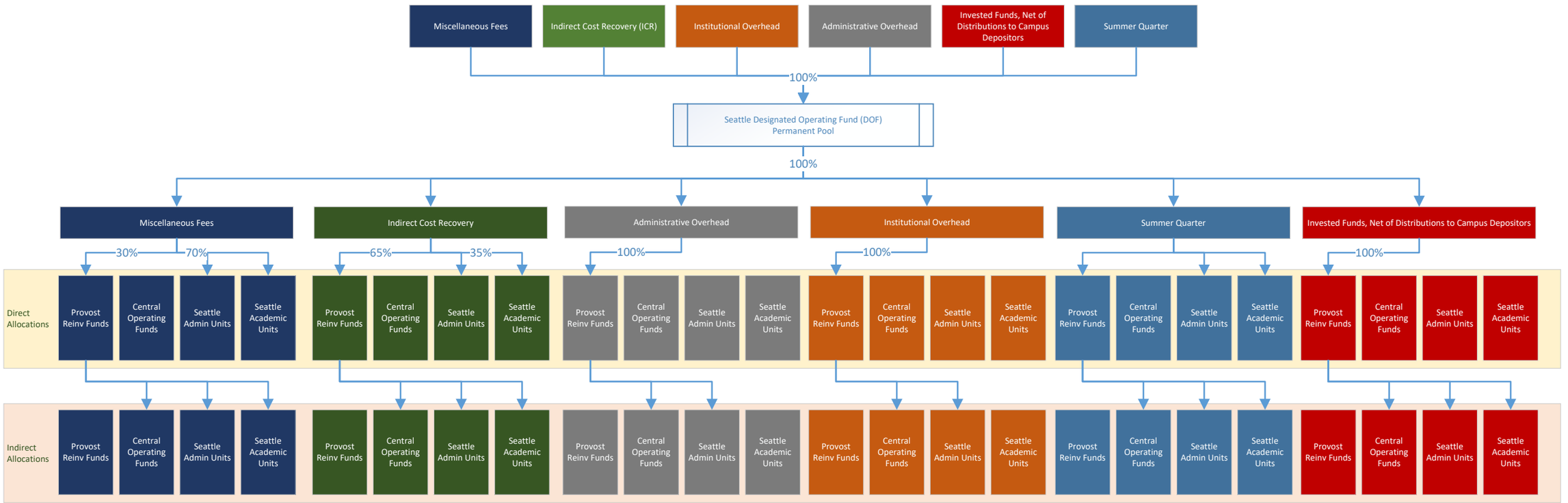
In closing, after careful consideration of the aforementioned data points, a review of our distribution methodology against that of peer institutions, and the content of the discussions the subcommittee held related to the charge questions posed, we **recommend maintaining the current ICR distribution parameters (recommendation #1)**.

Thank you for the opportunity to provide input to this important work and please do not hesitate to reach out to the subcommittee should you require additional data models or points of information not included within the appendices or available on the shared working folder.

Sincerely,

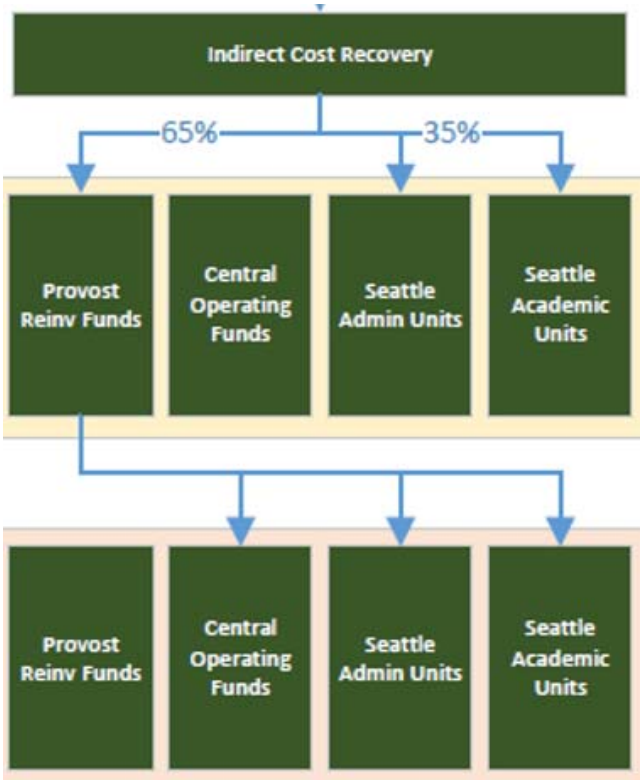
Christian Adams, Associate Director, Financial Analysis & Budget Strategy, Office of Planning & Budgeting
Jeffery Babauta, Director of Finance & Reporting, Office of Research
Jason Campbell, Assistant Vice Provost, Planning & Budgeting, Office of Planning & Budgeting, **Co-chair**
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Ben Marwick, Associate Professor, Anthropology, College of Arts & Sciences, Chair, Faculty Council on Research
Bruce Nelson, Professor, Earth & Space Sciences, College of the Environment

Appendix 1
Designated Operating Fund (DOF) Source Pooling Methodology


Miscellaneous Fees
Indirect Cost Recovery (ICR)
Institutional Overhead
Administrative Overhead
Invested Funds, Net of Distributions to Campus Depositors
Summer Quarter
100%
Seattle Designated Operating Fund (DOF)
Permanent Pool
100%
Miscellaneous Fees
Indirect Cost Recovery
Administrative Overhead
Institutional Overhead
Summer Quarter
Invested Funds, Net of Distributions to Campus Depositors
30%
70%
65%
35%
100%
100%
100%
100%
Direct Allocations
Indirect Allocations
Provost Reinv Funds
Central Operating Funds
Seattle Admin Units
Seattle Academic Units

Current ICR Distribution under ABB

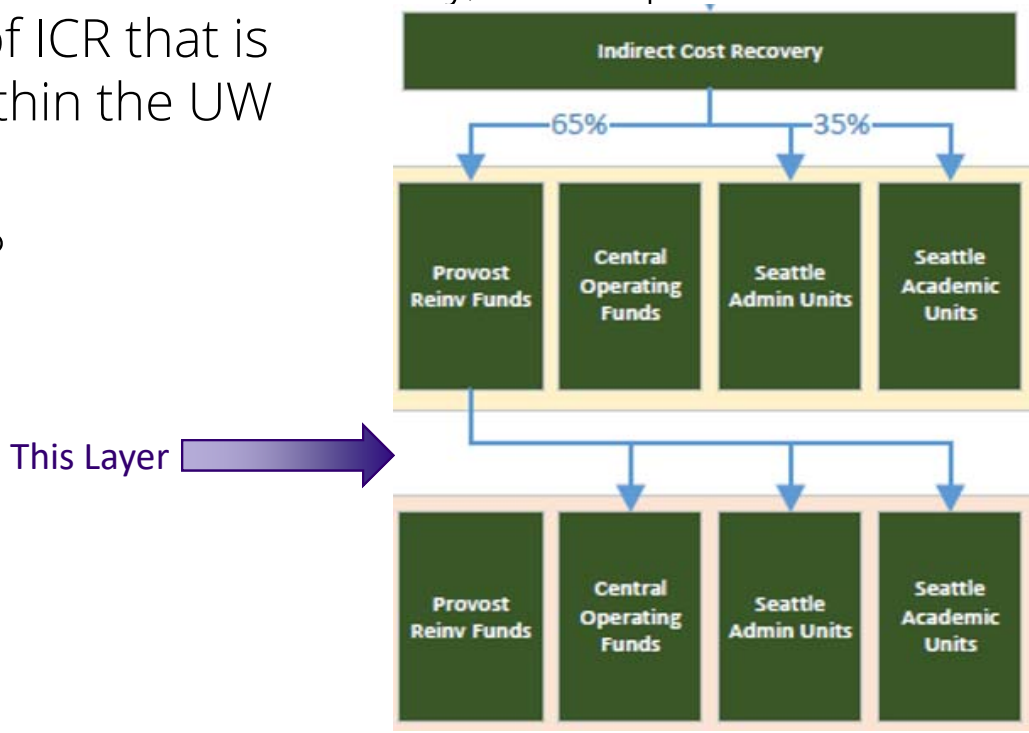
- Calculate total ICR generated between April 1 – March 31
- Distribute 35% to Dean/Vice President/Vice Provost
- Distribute remaining 65% to Provost
- Provost distributes his/her 65% share back out to campus units & central operating funds



So Where's the Rest? (the 65%)

- Limitations in the existing systems and the historical design of the financial chart of accounts, layered over time mean….Essentially, it is impossible to definitively say where each dollar of ICR that is not directly distributed is sitting within the UW

- Why and how do we solve for that?



“Untangling the Source”

An Exercise in Mapping Revenue to DOF Budget Authority

- Essentially, utilize costing principles and apply similar methodologies to the revenue source side
- Numerous possible outcomes – this approach was one way to rationalize in a 5 step process

Step	Type	Name	Methodology
1	Direct	Directly Allocated Under ABB	Map relevant DOF revenue source pools to permanent budget authority directly allocated to campus units under ABB
2	Indirect	Indirectly Allocated - Supporting Function	Map relevant DOF revenue source pools to permanent budget authority directly related to supporting the revenue source function. Institutional and Administrative Overhead allocated to directly benefiting units pro-rata based on permanent DOF budget authority base
3	Indirect	Indirectly Allocated -Distribution of “Unrestricted” Funds	Map DOF revenue sources pools with a greater relative degree of restriction freedom to campus units that are furthest from the direct generation of revenue sources within the DOF pool.
4	Indirect	Indirectly Allocated -ICR to Institutional Infrastructure and Research & Innovation Categories	Map remaining ICR revenue source pool to units with functions directly or tangentially related to supporting the generation of ICR and where permanent DOF budget authority has not already been fully allocated within steps 1 -3, above
5	Indirect	Indirectly Allocated - Pro-Rata Remaining Funds	Map remaining DOF revenue source pools pro-rata to campus units. This allocation step is the furthest from a direct attribution of revenue source to a generating campus unit.

Source Pool Allocation Output - FY19 Perm DOF

		Miscellaneous Fees	Indirect Cost Recovery	Institutional Overhead	Administrative Overhead	Invested Funds, Net	ILP Risk Fund	Summer Quarter	Total Permanent DOF
	Permanent DOF Budget (FY19)	**8,601,000**	**267,224,000**	**26,130,000**	**9,193,690**	**9,000,000**	**2,100,000**	**58,230,737**	**380,479,427**
	Seattle Academic Units	**291,877**	**104,544,728**	**-**	**-**	**-**	**-**	**16,069,790**	**120,906,395**
252	College of Built Environments	-	149,994	-	-	-	-	25,541	175,535
254	College of Arts & Sciences	-	7,212,589	-	-	-	-	(165,461)	7,047,128
256	Foster School of Business	-	53,828	-	-	-	-	5,440	59,268
258	College of Education	-	1,603,484	-	-	-	-	320,420	1,923,904
260	College of Engineering	-	10,343,905	-	-	-	-	759,376	11,103,281
263	College of the Environment	-	7,986,383	-	-	-	-	2,041,115	10,027,498
267	The Information School	-	587,760	-	-	-	-	199,191	786,951
268	School of Law	82,717	164,366	-	-	-	-	(21,829)	225,254
270	Evans School of Public Policy & Governance	-	273,759	-	-	-	-	8,028	281,787
272	School of Social Work	-	1,094,671	-	-	-	-	322,696	1,417,367
302	School of Dentistry	147,127	595,076	-	-	-	-	295,698	1,037,901
304	School of Medicine (Includes 303)	49,239	63,852,319	-	-	-	-	11,782,080	75,683,638
306	School of Nursing	-	1,043,549	-	-	-	-	87,388	1,130,937
308	School of Pharmacy	12,794	2,474,781	-	-	-	-	10,547	2,498,122
310	School of Public Health	-	7,108,263	-	-	-	-	399,561	7,507,824
	Seattle Administrative Units	**8,309,123**	**120,133,909**	**26,130,000**	**9,193,690**	**9,000,000**	**-**	**3,280,178**	**176,046,900**
	Institutional Infrastructure	**5,332,342**	**67,088,851**	**26,130,000**	**9,193,690**	**9,000,000**	**-**	**-**	**116,744,883**
200	President*	-	5,973,411	2,310,964	813,100	-	-	-	9,097,475
201	Attorney General	-	170,928	66,128	23,267	-	-	-	260,322
202	Provost	2,593,444	2,858,428	2,109,194	742,108	-	-	-	8,303,174
205	UW Facilities*	-	28,669,010	11,091,328	3,902,420	-	-	-	43,662,758
208	UW Finance*	364,892	13,398,155	5,324,581	1,873,423	-	-	-	20,961,052
209	UW HR*	-	3,450,422	1,334,883	469,671	-	-	-	5,254,976
210	UW IT*	-	9,045,900	3,499,634	1,231,326	-	-	-	13,776,860
214	External Affairs	-	1,016,575	393,288	138,376	-	-	-	1,548,239
215	Advancement	2,374,006	2,506,021	-	-	9,000,000	-	-	13,880,027
312	Medical Centers - State Appropriation	-	-	-	-	-	-	-	-
	Instructional & Student Support	**2,934,305**	**3,810,701**	**-**	**-**	**-**	**-**	**3,280,178**	**10,025,184**
206	Office of Minority Affairs & Diversity	-	441,349	-	-	-	-	274,296	715,645
212	Student Life	751,055	1,836,473	-	-	-	-	1,670,471	4,257,999
255	Continuum College	-	603,177	-	-	-	-	547,036	1,150,213
266	Graduate School	2,183,250	543,230	-	-	-	-	461,923	3,188,403
282	Undergraduate Academic Affairs	-	386,471	-	-	-	-	326,453	712,924
	Research & Innovation	**42,476**	**49,234,357**	**-**	**-**	**-**	**-**	**-**	**49,276,833**
207	Libraries	42,476	10,377,815	-	-	-	-	-	10,420,291
216	Research	-	24,842,372	-	-	-	-	-	24,842,372
217	CoMotion	-	1,699,742	-	-	-	-	-	1,699,742
301	Health Sciences Administration	-	12,314,428	-	-	-	-	-	12,314,428
403	**Central Operating Funds**	**-**	**10,379,940**	**-**	**-**	**-**	**2,100,000**	**8,723,744**	**21,203,684**
	Debt Service & Transfers	**-**	**32,165,424**	**-**	**-**	**-**	**-**	**30,157,024**	**62,322,448**
Total		**8,601,000**	**267,224,000**	**26,130,000**	**9,193,690**	**9,000,000**	**2,100,000**	**58,230,737**	**380,479,427**

* unit was consolidated in "Finance & Administration" during FY19. The effect of a retrospective disaggregation into component units is displayed here.

Detailed Allocation of Revenue Source Pools to Permanent DOF Budget Authority
By Unit

		Miscellaneous Fees	Indirect Cost Recovery	Institutional Overhead	Administrative Overhead	Invested Funds, Net	ILP Risk Fund	Summer Quarter	Total Permanent DOF
	Total Amount to Allocate	**8,601,000**	**267,224,000**	**26,130,000**	**9,193,690**	**9,000,000**	**2,100,000**	**58,230,737**	**380,479,427**
	Step 1: Assign Revenue Pools as Directly Allocated Under ABB to Units								
	Map relevant DOF revenue source pools to permanent budget authority directly allocated to campus units under ABB								
	Seattle Academic Units	**(291,877)**	**(86,911,539)**	**-**	**-**	**-**	**-**	**-**	**(87,203,416)**
252	College of Built Environments		(121,968)						(121,968)
254	College of Arts & Sciences		(7,394,147)						(7,394,147)
256	Foster School of Business		(47,859)						(47,859)
258	College of Education		(1,251,890)						(1,251,890)
260	College of Engineering		(9,510,651)						(9,510,651)
263	College of the Environment		(5,746,693)						(5,746,693)
267	The Information School		(369,190)						(369,190)
268	School of Law	(82,717)	(188,319)						(271,036)
270	Evans School of Public Policy & Governance		(264,951)						(264,951)
272	School of Social Work		(740,580)						(740,580)
302	School of Dentistry	(147,127)	(270,611)						(417,738)
304	School of Medicine (Includes 303)	(49,239)	(50,923,983)						(50,973,222)
306	School of Nursing		(947,660)						(947,660)
308	School of Pharmacy	(12,794)	(2,463,207)						(2,476,001)
310	School of Public Health		(6,669,830)						(6,669,830)
	Seattle Administrative Units	**(5,935,117)**	**(5,126,386)**	**-**	**-**	**-**	**-**	**-**	**(11,061,503)**
	Institutional Infrastructure	**(2,958,336)**	**(25,106)**	**-**	**-**	**-**	**-**	**-**	**(2,983,442)**
200	President								-
201	Attorney General								-
202	Provost	(2,593,444)	(2,751)						(2,596,195)
205	UW Facilities*								-
208	UW Finance*	(364,892)							(364,892)
209	UW HR*								-
210	UW IT*		(22,355)						(22,355)
214	External Affairs								-
215	Advancement								-
312	Medical Centers - State Appropriation								-
	Instructional & Student Support	**(2,934,305)**	**(211,400)**	**-**	**-**	**-**	**-**	**-**	**(3,145,705)**
206	Office of Minority Affairs & Diversity		(140,368)						(140,368)
212	Student Life	(751,055)	(3,486)						(754,541)
255	Continuum College		(2,920)						(2,920)
266	Graduate School	(2,183,250)	(36,368)						(2,219,618)
282	Undergraduate Academic Affairs		(28,258)						(28,258)
	Research & Innovation	**(42,476)**	**(4,889,880)**	**-**	**-**	**-**	**-**	**-**	**(4,932,356)**
207	Libraries	(42,476)	(143,037)						(185,513)
216	Research		(2,590,390)						(2,590,390)
217	CoMotion		(1,755)						(1,755)
301	Health Sciences Administration		(2,154,698)						(2,154,698)
403	**Central Operating Funds**		**(807,480)**				**(2,100,000)**		**(2,907,480)**
	Debt Service & Transfers	**-**	**(32,165,424)**	**-**	**-**	**-**	**-**	**(30,157,024)**	**(62,322,448)**
Total		**(6,226,994)**	**(125,010,829)**	**-**	**-**	**-**	**(2,100,000)**	**(30,157,024)**	**(163,494,847)**
	Sources	8,601,000	267,224,000	26,130,000	9,193,690	9,000,000	2,100,000	58,230,737	380,479,427
	Direct Allocations	(6,226,994)	(125,010,829)	-	-	-	(2,100,000)	(30,157,024)	(163,494,847)
	Total Not Allocated	**2,374,006**	**142,213,171**	**26,130,000**	**9,193,690**	**9,000,000**	**-**	**28,073,713**	**216,984,580**
	Proportion of Total	1.1%	65.5%	12.0%	4.2%	4.1%	0.0%	12.9%	100.0%

* unit was, or had a component unit that was, consolidated in "Finance & Administration" during FY19. The effect of a retrospective disaggregation into component units is displayed here.

Detailed Allocation of Revenue Source Pools to Permanent DOF Budget Authority
By Unit

		Miscellaneous Fees	Indirect Cost Recovery	Institutional Overhead	Administrative Overhead	Invested Funds, Net	ILP Risk Fund	Summer Quarter	Total Permanent DOF
Step 2: Allocate Revenue Pools to Units that Perform a Function that Directly or Indirectly Supports the Revenue Generation									
Map relevant DOF revenue source pools to permanent budget authority directly related to supporting the revenue source function. Institutional and Administrative Overhead allocated to directly benefiting units pro-rata based on permanent DOF budget authority base									
	Seattle Academic Units	-	-	-	-	-	-	-	-
252	College of Built Environments								-
254	College of Arts & Sciences								-
256	Foster School of Business								-
258	College of Education								-
260	College of Engineering								-
263	College of the Environment								-
267	The Information School								-
268	School of Law								-
270	Evans School of Public Policy & Governance								-
272	School of Social Work								-
302	School of Dentistry								-
304	School of Medicine (Includes 303)								-
306	School of Nursing								-
308	School of Pharmacy								-
310	School of Public Health								-
	Seattle Administrative Units	-	**(59,965,409)**	**(26,130,000)**	**(9,193,690)**	-	-	-	**(95,289,099)**
	Institutional Infrastructure	-	**(36,213,750)**	**(26,130,000)**	**(9,193,690)**	-	-	-	**(71,537,440)**
200	President*			(2,310,964)	(813,100)				(3,124,064)
201	Attorney General			(66,128)	(23,267)				(89,394)
202	Provost			(2,109,194)	(742,108)				(2,851,302)
205	UW Facilities*		(28,669,010)	(11,091,328)	(3,902,420)				(43,662,758)
208	UW Finance*		(7,544,740)	(5,324,581)	(1,873,423)				(14,742,745)
209	UW HR*			(1,334,883)	(469,671)				(1,804,554)
210	UW IT*			(3,499,634)	(1,231,326)				(4,730,960)
214	External Affairs			(393,288)	(138,376)				(531,664)
215	Advancement								-
312	Medical Centers - State Appropriation								-
	Instructional & Student Support	-	-	-	-	-	-	-	-
206	Office of Minority Affairs & Diversity								-
212	Student Life								-
255	Continuum College								-
266	Graduate School								-
282	Undergraduate Academic Affairs								-
	Research & Innovation	-	**(23,751,659)**	-	-	-	-	-	**(23,751,659)**
207	Libraries			-	-				-
216	Research		(22,251,982)	-	-				(22,251,982)
217	CoMotion			-	-				-
301	Health Sciences Administration		(1,499,677)	-	-				(1,499,677)
403	**Central Operating Funds**								-
	Debt Service & Transfers	-	-	-	-	-	-	-	-
Total		-	**(59,965,409)**	**(26,130,000)**	**(9,193,690)**	-	-	-	**(95,289,099)**
	Sources	8,601,000	267,224,000	26,130,000	9,193,690	9,000,000	2,100,000	58,230,737	380,479,427
	Direct Allocations	(6,226,994)	(125,010,829)	-	-	-	(2,100,000)	(30,157,024)	(163,494,847)
	Indirect Allocation - Supporting Function	-	(59,965,409)	(26,130,000)	(9,193,690)	-	-	-	(95,289,099)
	Total Not Allocated	**2,374,006**	**82,247,762**	-	-	**9,000,000**	-	**28,073,713**	**121,695,481**
	Proportion of Total	2.0%	67.6%	0.0%	0.0%	7.4%	0.0%	23.1%	100.0%

* unit was, or had a component unit that was, consolidated in "Finance & Administration" during FY19. The effect of a retrospective disaggregation into component units is displayed here.

Detailed Allocation of Revenue Source Pools to Permanent DOF Budget Authority
By Unit

		Miscellaneous Fees	Indirect Cost Recovery	Institutional Overhead	Administrative Overhead	Invested Funds, Net	ILP Risk Fund	Summer Quarter	Total Permanent DOF
Step 3: Allocate Revenue Pools without Restriction (implied by policy or accounting principle) to Advancement									
Map DOF revenue sources pools with a greater relative degree of restriction freedom to campus units that are furthest from the direct generation of revenue sources within the DOF pool (Advancement).									
	Seattle Academic Units	-	-	-	-	-	-	-	-
252	College of Built Environments								-
254	College of Arts & Sciences								-
256	Foster School of Business								-
258	College of Education								-
260	College of Engineering								-
263	College of the Environment								-
267	The Information School								-
268	School of Law								-
270	Evans School of Public Policy & Governance								-
272	School of Social Work								-
302	School of Dentistry								-
304	School of Medicine (Includes 303)								-
306	School of Nursing								-
308	School of Pharmacy								-
310	School of Public Health								-
	Seattle Administrative Units	**(2,374,006)**	-	-	-	**(9,000,000)**	-	-	**(11,374,006)**
	Institutional Infrastructure	**(2,374,006)**	-	-	-	**(9,000,000)**	-	-	**(11,374,006)**
200	President*								-
201	Attorney General								-
202	Provost								-
205	UW Facilities*								-
208	UW Finance*								-
209	UW HR*								-
210	UW IT*								-
214	External Affairs								-
215	Advancement	(2,374,006)				(9,000,000)			(11,374,006)
312	Medical Centers - State Appropriation			-	-				-
	Instructional & Student Support	-	-	-	-	-	-	-	-
206	Office of Minority Affairs & Diversity			-	-				-
212	Student Life			-	-				-
255	Continuum College			-	-				-
266	Graduate School			-	-				-
282	Undergraduate Academic Affairs			-	-				-
	Research & Innovation	-	-	-	-	-	-	-	-
207	Libraries			-	-				-
216	Research			-	-				-
217	CoMotion			-	-				-
301	Health Sciences Administration			-	-				-
403	**Central Operating Funds**								-
	Debt Service & Transfers	-	-	-	-	-	-	-	-
Total		**(2,374,006)**	-	-	-	**(9,000,000)**	-	-	**(11,374,006)**

	Sources	8,601,000	267,224,000	26,130,000	9,193,690	9,000,000	2,100,000	58,230,737	380,479,427
	Direct Allocations	(6,226,994)	(125,010,829)	-	-	-	(2,100,000)	(30,157,024)	(163,494,847)
	Indirect Allocation - Supporting Function	-	(59,965,409)	(26,130,000)	(9,193,690)	-	-	-	(95,289,099)
	Indirect Allocation - Non-Exclusionary Funds	(2,374,006)	-	-	-	(9,000,000)	-	-	(11,374,006)
	Total Not Allocated	**-**	**82,247,762**	**-**	**-**	**-**	**-**	**28,073,713**	**110,321,475**
	Proportion of Total	0.0%	74.6%	0.0%	0.0%	0.0%	0.0%	25.4%	100.0%

* unit was, or had a component unit that was, consolidated in "Finance & Administration" during FY19. The effect of a retrospective disaggregation into component units is displayed here.

Detailed Allocation of Revenue Source Pools to Permanent DOF Budget Authority
By Unit

		Miscellaneous Fees	Indirect Cost Recovery	Institutional Overhead	Administrative Overhead	Invested Funds, Net	ILP Risk Fund	Summer Quarter	Total Permanent DOF
Step 4: Allocate Remaining ICR Revenue to Institutional Infrastructure and Research & Innovation Categories (Secondary Supporting Function)									
Map remaining ICR revenue source pool to units with functions directly or tangentially related to supporting the generation of ICR and where permanent DOF budget authority has not already been fully allocated within steps 1 -3, above									
	Seattle Academic Units	-	-	-	-	-	-	-	-
252	College of Built Environments								-
254	College of Arts & Sciences								-
256	Foster School of Business								-
258	College of Education								-
260	College of Engineering								-
263	College of the Environment								-
267	The Information School								-
268	School of Law								-
270	Evans School of Public Policy & Governance								-
272	School of Social Work								-
302	School of Dentistry								-
304	School of Medicine (Includes 303)								-
306	School of Nursing								-
308	School of Pharmacy								-
310	School of Public Health								-
	Seattle Administrative Units	-	**(51,442,813)**	-	-	-	-	-	**(51,442,813)**
	Institutional Infrastructure	-	**(30,849,995)**	-	-	-	-	-	**(30,849,995)**
200	President*		(5,973,411)						(5,973,411)
201	Attorney General		(170,928)						(170,928)
202	Provost		(2,855,677)						(2,855,677)
205	UW Facilities*		(0)						(0)
208	UW Finance*		(5,853,415)						(5,853,415)
209	UW HR*		(3,450,422)						(3,450,422)
210	UW IT*		(9,023,545)						(9,023,545)
214	External Affairs		(1,016,575)						(1,016,575)
215	Advancement		(2,506,021)						(2,506,021)
312	Medical Centers - State Appropriation								-
	Instructional & Student Support	-	-	-	-	-	-	-	-
206	Office of Minority Affairs & Diversity								-
212	Student Life								-
255	Continuum College								-
266	Graduate School								-
282	Undergraduate Academic Affairs								-
	Research & Innovation	-	**(20,592,818)**	-	-	-	-	-	**(20,592,818)**
207	Libraries		(10,234,778)						(10,234,778)
216	Research		-						-
217	CoMotion		(1,697,987)						(1,697,987)
301	Health Sciences Administration		(8,660,053)						(8,660,053)
403	**Central Operating Funds**								-
	Debt Service & Transfers	-	-	-	-	-	-	-	-
Total		-	**(51,442,813)**	-	-	-	-	-	**(51,442,813)**

	Sources	8,601,000	267,224,000	26,130,000	9,193,690	9,000,000	2,100,000	58,230,737	380,479,427
	Direct Allocations	(6,226,994)	(125,010,829)	-	-	-	(2,100,000)	(30,157,024)	(163,494,847)
	Indirect Allocation - Supporting Function	-	(59,965,409)	(26,130,000)	(9,193,690)	-	-	-	(95,289,099)
	Indirect Allocation - Non-Exclusionary Funds	(2,374,006)	-	-	-	(9,000,000)	-	-	(11,374,006)
	Indirect Allocation - ICR to II and R&I	-	(51,442,813)	-	-	-	-	-	(51,442,813)
	Total Not Allocated	-	30,804,949	-	-	-	-	28,073,713	58,878,662
	Proportion of Total	0.0%	52.3%	0.0%	0.0%	0.0%	0.0%	47.7%	100.0%

* unit was, or had a component unit that was, consolidated in "Finance & Administration" during FY19. The effect of a retrospective disaggregation into component units is displayed here.

Detailed Allocation of Revenue Source Pools to Permanent DOF Budget Authority
By Unit

		Miscellaneous Fees	Indirect Cost Recovery	Institutional Overhead	Administrative Overhead	Invested Funds, Net	ILP Risk Fund	Summer Quarter	Total Permanent DOF
Step 5: Allocate Remaining Revenue Pools Pro-Rata									
Map remaining DOF revenue source pools pro-rata to campus units. This allocation step is the furthest from a direct attribution of revenue source to a generating campus unit.									
	Seattle Academic Units	**-**	**(17,633,189)**	**-**	**-**	**-**	**-**	**(16,069,790)**	**(33,702,979)**
252	College of Built Environments	-	(28,026)	-	-	-	-	(25,541)	(53,567)
254	College of Arts & Sciences	-	181,558	-	-	-	-	165,461	347,019
256	Foster School of Business	-	(5,969)	-	-	-	-	(5,440)	(11,409)
258	College of Education	-	(351,594)	-	-	-	-	(320,420)	(672,014)
260	College of Engineering	-	(833,254)	-	-	-	-	(759,376)	(1,592,630)
263	College of the Environment	-	(2,239,690)	-	-	-	-	(2,041,115)	(4,280,805)
267	The Information School	-	(218,570)	-	-	-	-	(199,191)	(417,761)
268	School of Law	-	23,953	-	-	-	-	21,829	45,782
270	Evans School of Public Policy & Governance	-	(8,808)	-	-	-	-	(8,028)	(16,836)
272	School of Social Work	-	(354,091)	-	-	-	-	(322,696)	(676,787)
302	School of Dentistry	-	(324,465)	-	-	-	-	(295,698)	(620,163)
304	School of Medicine (Includes 303)	-	(12,928,336)	-	-	-	-	(11,782,080)	(24,710,416)
306	School of Nursing	-	(95,889)	-	-	-	-	(87,388)	(183,277)
308	School of Pharmacy	-	(11,574)	-	-	-	-	(10,547)	(22,121)
310	School of Public Health	-	(438,433)	-	-	-	-	(399,561)	(837,994)
	Seattle Administrative Units	**-**	**(3,599,301)**	**-**	**-**	**-**	**-**	**(3,280,178)**	**(6,879,479)**
	Institutional Infrastructure	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
200	President*	-	-	-	-	-	-	-	-
201	Attorney General								-
202	Provost								-
205	UW Facilities*								-
208	UW Finance*								-
209	UW HR*								-
210	UW IT*								-
214	External Affairs								-
215	Advancement								-
312	Medical Centers - State Appropriation								-
	Instructional & Student Support	**-**	**(3,599,301)**	**-**	**-**	**-**	**-**	**(3,280,178)**	**(6,879,479)**
206	Office of Minority Affairs & Diversity		(300,981)					(274,296)	(575,277)
212	Student Life		(1,832,987)					(1,670,471)	(3,503,458)
255	Continuum College		(600,257)					(547,036)	(1,147,293)
266	Graduate School		(506,862)					(461,923)	(968,785)
282	Undergraduate Academic Affairs		(358,213)					(326,453)	(684,666)
	Research & Innovation	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
207	Libraries								-
216	Research								-
217	CoMotion								-
301	Health Sciences Administration								-
403	**Central Operating Funds**	-	(9,572,460)	-	-	-	-	(8,723,744)	**(18,296,204)**
	Debt Service & Transfers	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total		**-**	**(30,804,949)**	**-**	**-**	**-**	**-**	**(28,073,713)**	**(58,878,662)**

	Sources	8,601,000	267,224,000	26,130,000	9,193,690	9,000,000	2,100,000	58,230,737	380,479,427
	Direct Allocations	(6,226,994)	(125,010,829)	-	-	-	(2,100,000)	(30,157,024)	(163,494,847)
	Indirect Allocation - Supporting Function	-	(59,965,409)	(26,130,000)	(9,193,690)	-	-	-	(95,289,099)
	Indirect Allocation - Non-Exclusionary Funds	(2,374,006)	-	-	-	(9,000,000)	-	-	(11,374,006)
	Indirect Allocation - ICR to II and R&I	-	(51,442,813)	-	-	-	-	-	(51,442,813)
	Indirect Allocation - Pro-Rata Remaining	-	(30,804,949)	-	-	-	-	(28,073,713)	(58,878,662)
	Total Not Allocated	-	-	-	-	-	-	-	-
	Proportion of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

* unit was, or had a component unit that was, consolidated in "Finance & Administration" during FY19. The effect of a retrospective disaggregation into component units is displayed here.

Appendix 2
Interactive Data Model Output – ABB FY2020 Values

University of Washington

Weighted Average Applicable vs Actual IDC Rate, by Unit

2013	2014	2015
2016	2017	2018
2019	2020	2021

Data Type

- ABB Year
- UW Fiscal Year

UW Weighted Average Applicable IDC	UW Weighted Average Actual IDC	UW Variance STD to Actual
43.81	31.96	(11.85)

Org Code	Org Code Name	Total Direct Cost	Weighted Average Applicable IDC Rate*	Weighted Average Actual IDC Rate*	Variance - Weighted Average IDC Rate Actual to Applicable
304	SCHOOL OF MEDICINE	504,141,226	46.9	35.3	(11.7)
310	SCH OF PUBLIC HEALTH	108,672,254	39.9	28.7	(11.2)
260	COLLEGE OF ENGINEERING	91,161,627	52.9	43.6	(9.4)
263	COLLEGE OF ENVIRONMENT	82,847,069	44.8	27.8	(17.1)
254	COLL ARTS & SCIENCES	73,173,044	50.2	38.5	(11.6)
216	VICE PROVOST-RESEARCH	57,406,170	19.0	14.7	(4.3)
301	HEALTH SCIENCES ADMIN	27,526,588	36.3	22.5	(13.8)
258	COLLEGE OF EDUCATION	21,710,711	35.1	18.3	(16.8)
308	SCHOOL OF PHARMACY	15,039,156	55.0	46.8	(8.2)
206	VP MINORITY AFFAIRS	11,266,375	33.3	10.2	(23.1)
266	GRADUATE SCHOOL	10,711,720	6.2	1.2	(5.0)
272	SCHOOL OF SOCIAL WORK	10,285,659	36.8	25.3	(11.5)
306	SCHOOL OF NURSING	10,187,711	44.3	29.8	(14.5)
500	UW Bothell	5,915,730	38.1	26.3	(11.8)
202	PROVOST	5,870,407	0.6	0.1	(0.5)
207	DEAN OF LIBRARIES	4,632,714	48.9	11.3	(37.5)
270	EVANS SCH PUBPOL & GOV	3,808,914	42.9	16.7	(26.2)
302	SCHOOL OF DENTISTRY	3,689,329	37.9	21.8	(16.1)
268	SCHOOL OF LAW	3,286,742	39.5	11.4	(28.1)
600	UW Tacoma	3,060,817	38.8	28.1	(10.6)
267	THE INFORMATION SCHOOL	2,301,645	51.9	43.7	(8.3)
252	BUILT ENVIRONMENTS	1,575,925	44.8	19.9	(24.9)
282	UNDERGRAD ACAD AFFAIRS	854,304	47.4	14.8	(32.6)
256	FOSTER BUSINESS SCHOOL	578,790	44.9	16.6	(28.3)
217	COMOTION	196,067	31.2	10.0	(21.2)
212	VP STUDENT LIFE	64,345	21.1	10.0	(11.1)
205	UW FINANCE & ADMIN	12,145	55.5	54.5	(1.0)

* Weighted average calculated by weighting the applicable and actual IDC rates by grant by the total direct cost of each grant relative to the total direct cost, by campus unit

University of Washington

Effective ICR Rate and Distribution Amount, by Unit Vs a Hypothetical Change in ABB ICR Distribution Rate

2013	2014
2015	2016
2017	2018
2019	2020
2021	

Data Type

- ABB Year
- UW Fiscal Year

ICR Distribution Variables		
	To Unit	To Central
Current ICR Share	35%	65%
Hypothetical ICR Share	34%	66%

Grand Totals - Current Distribution

Total to All Units	Effective Recovery to Unit (% of MTDC)	Total to Central	Effective Recovery to Central (% of MTDC)
92,780,229	12.0%	172,306,140	22.4%

Total Differential value of a -1.00% Change in Unit Distrubition

Differential Amount to All Units	Differential Effective Recovery - Unit (% MTDC)	Differential Value to Central	Differential Effective Recovery - Central (% MTDC)
(2,650,864)	-0.3%	2,650,864	0.3%

Org_College	Org College Name	Total Direct Costs (TDC)	Modified Total Direct Costs (MTDC)	Indirect Costs (IDC)	Effective IDC as a % of TDC	Effective IDC as a % of MTDC	Amount to Unit	Effective Recovery to Unit (% of MTDC)	Amount to Central	Effective Recovery to Central (% of MTDC)	Differential Amount to Unit	Differential Recovery to Unit (% of MTDC)	Differential Amount to Central	Differential Effective Recovery to Central (% of MTDC)	% of Total Change Impact
304	SCHOOL OF MEDICINE	504,141,226	385,843,677	144,740,430	28.7%	37.5%	50,659,150	13.1%	94,081,279	18.7%	(1,447,404)	-0.4%	1,447,404	0.4%	54.6%
260	COLLEGE OF ENGINEERING	91,161,627	66,513,988	30,000,647	32.9%	45.1%	10,500,226	15.8%	19,500,420	21.4%	(300,006)	-0.5%	300,006	0.5%	11.3%
254	COLL ARTS & SCIENCES	73,173,044	53,728,509	22,229,043	30.4%	41.4%	7,780,165	14.5%	14,448,878	19.7%	(222,290)	-0.4%	222,290	0.4%	8.4%
310	SCH OF PUBLIC HEALTH	108,672,254	69,189,206	20,440,590	18.8%	29.5%	7,154,207	10.3%	13,286,384	12.2%	(204,406)	-0.3%	204,406	0.3%	7.7%
263	COLLEGE OF ENVIRONMENT	82,847,069	58,848,371	16,410,151	19.8%	27.9%	5,743,553	9.8%	10,666,598	12.9%	(164,102)	-0.3%	164,102	0.3%	6.2%
216	VICE PROVOST-RESEARCH	57,406,170	40,441,245	7,128,000	12.4%	17.6%	2,494,800	6.2%	4,633,200	8.1%	(71,280)	-0.2%	71,280	0.2%	2.7%
301	HEALTH SCIENCES ADMIN	27,526,588	24,279,118	5,956,818	21.6%	24.5%	2,084,886	8.6%	3,871,932	14.1%	(59,568)	-0.2%	59,568	0.2%	2.2%
308	SCHOOL OF PHARMACY	15,039,156	12,052,437	5,852,990	38.9%	48.6%	2,048,547	17.0%	3,804,444	25.3%	(58,530)	-0.5%	58,530	0.5%	2.2%
258	COLLEGE OF EDUCATION	21,710,711	18,531,352	3,523,212	16.2%	19.0%	1,233,124	6.7%	2,290,088	10.5%	(35,232)	-0.2%	35,232	0.2%	1.3%
306	SCHOOL OF NURSING	10,187,711	7,485,455	2,471,113	24.3%	33.0%	864,889	11.6%	1,606,223	15.8%	(24,711)	-0.3%	24,711	0.3%	0.9%
272	SCHOOL OF SOCIAL WORK	10,285,659	8,455,074	2,201,196	21.4%	26.0%	770,419	9.1%	1,430,778	13.9%	(22,012)	-0.3%	22,012	0.3%	0.8%
267	THE INFORMATION SCHOOL	2,301,645	1,899,748	784,719	34.1%	41.3%	274,652	14.5%	510,068	22.2%	(7,847)	-0.4%	7,847	0.4%	0.3%
302	SCHOOL OF DENTISTRY	3,689,329	2,053,839	728,527	19.7%	35.5%	254,985	12.4%	473,543	12.8%	(7,285)	-0.4%	7,285	0.4%	0.3%
270	EVANS SCH PUBPOL & GOV	3,808,914	3,404,317	612,538	16.1%	18.0%	214,388	6.3%	398,150	10.5%	(6,125)	-0.2%	6,125	0.2%	0.2%
206	VP MINORITY AFFAIRS	11,266,375	5,351,480	487,859	4.3%	9.1%	170,751	3.2%	317,108	2.8%	(4,879)	-0.1%	4,879	0.1%	0.2%
207	DEAN OF LIBRARIES	4,632,714	4,334,714	467,987	10.1%	10.8%	163,795	3.8%	304,191	6.6%	(4,680)	-0.1%	4,680	0.1%	0.2%
268	SCHOOL OF LAW	3,286,742	2,701,951	369,417	11.2%	13.7%	129,296	4.8%	240,121	7.3%	(3,694)	-0.1%	3,694	0.1%	0.1%
252	BUILT ENVIRONMENTS	1,575,925	1,445,274	312,844	19.9%	21.6%	109,495	7.6%	203,349	12.9%	(3,128)	-0.2%	3,128	0.2%	0.1%
282	UNDERGRAD ACAD AFFAIRS	854,304	820,386	126,238	14.8%	15.4%	44,183	5.4%	82,054	9.6%	(1,262)	-0.2%	1,262	0.2%	0.0%
266	GRADUATE SCHOOL	10,711,720	1,863,462	106,100	1.0%	5.7%	37,135	2.0%	68,965	0.6%	(1,061)	-0.1%	1,061	0.1%	0.0%
256	FOSTER BUSINESS SCHOOL	578,790	550,883	95,849	16.6%	17.4%	33,547	6.1%	62,302	10.8%	(958)	-0.2%	958	0.2%	0.0%
217	COMOTION	196,067	195,342	19,596	10.0%	10.0%	6,859	3.5%	12,738	6.5%	(196)	-0.1%	196	0.1%	0.0%
202	PROVOST	5,870,407	86,637	7,456	0.1%	8.6%	2,610	3.0%	4,847	0.1%	(75)	-0.1%	75	0.1%	0.0%
205	UW FINANCE & ADMIN	12,145	12,145	6,619	54.5%	54.5%	2,317	19.1%	4,302	35.4%	(66)	-0.5%	66	0.5%	0.0%
212	VP STUDENT LIFE	64,345	64,345	6,428	10.0%	10.0%	2,250	3.5%	4,178	6.5%	(64)	-0.1%	64	0.1%	0.0%

University of Washington

Weighted Average Applicable vs Actual IDC Rate, by Location

2013	2014	2015
2016	2017	2018
2019	2020	2021

Data Type

ABB Year

UW Fiscal Year

UW Weighted Average Standard IDC	UW Weighted Average Actual IDC	UW Variance STD to Actual
43.8	32.0	(11.8)

Location	Total Direct Cost	Weighted Average Standard IDC Rate	Weighted Average Actual IDC Rate	Variance - Weighted Average IDC Rate Actual to Standard
ON CAMPUS	615,716,635	50.5	36.6	(13.8)
OFF CAMPUS-OTHER	277,778,748	25.9	16.2	(9.7)
LAKE UNION ON CAMPUS	63,766,774	74.4	64.4	(10.1)
SPECIAL LOCATION-APPLIED PHYSICS LAB	55,418,823	19.0	14.6	(4.4)
OFF CAMPUS-HARBORVIEW MEDICAL CENTER	18,558,055	53.8	46.8	(7.1)
SPECIAL LOCATION-PRIMATE CENTER CORE	15,150,361	38.1	25.1	(13.0)
SPECIAL LOCATION-PRIMATE CENTER "B"	7,667,712	83.0	78.9	(4.1)
OFF CAMPUS-VETERANS' HOSPITAL	5,399,245	25.1	7.9	(17.2)
OFF CAMPUS-BOTHELL/WOODINVILLE CAMPUS	314,045	38.6	13.5	(25.1)
COMPOSITE LOCATIONS	136,549	55.5	22.2	(33.3)
OFF CAMPUS-JOINT CENTER FOR GRAD STUDY	50,244	54.6	8.3	(46.4)
OFF CAMPUS-TACOMA CAMPUS	19,990	56.1	88.6	32.5

* Weighted average calculated by weighting the applicable and actual IDC rates by grant by the total direct cost of each grant relative to the total direct cost, by location

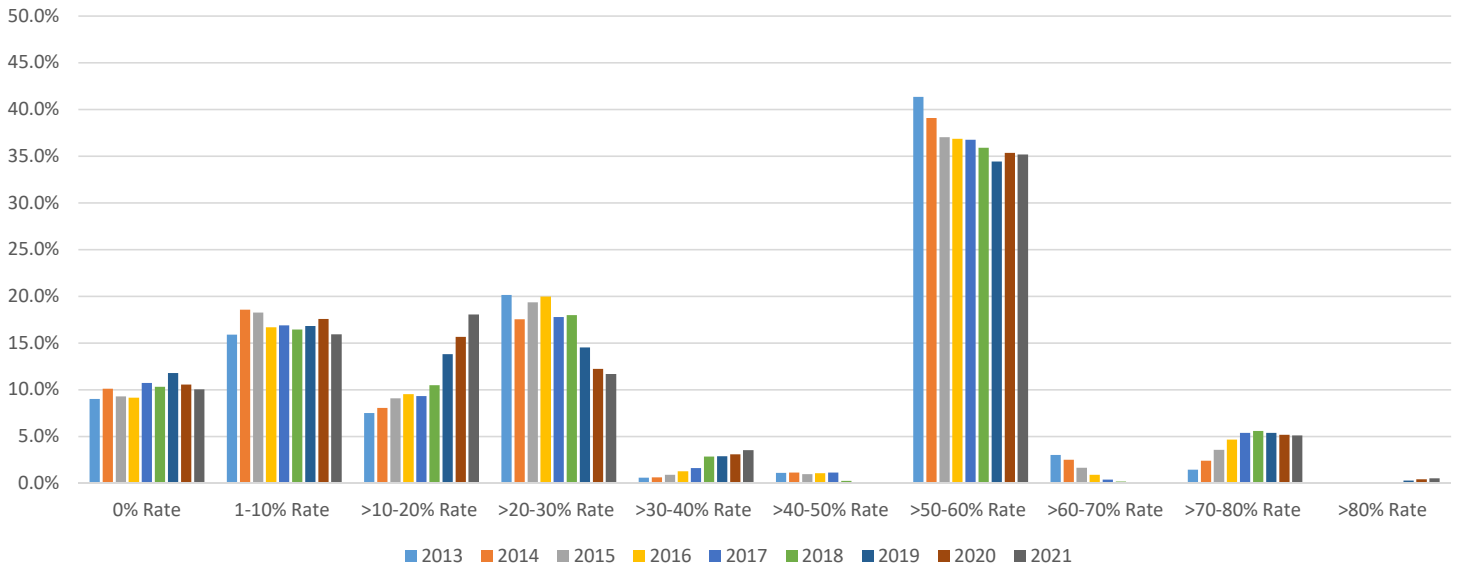
University of Washington

% Distribution of Total Direct Costs, by Actual IDC Rate Groupings, by Fiscal Year

Data Type

ABB Year | UW Fiscal Year

Row Labels	2013	2014	2015	2016	2017	2018	2019	2020	2021
0% Rate	9.0%	10.1%	9.3%	9.1%	10.7%	10.3%	11.8%	10.5%	10.0%
1-10% Rate	15.9%	18.6%	18.3%	16.7%	16.9%	16.4%	16.8%	17.6%	15.9%
>10-20% Rate	7.5%	8.1%	9.1%	9.5%	9.3%	10.5%	13.8%	15.6%	18.0%
>20-30% Rate	20.1%	17.5%	19.3%	20.0%	17.8%	18.0%	14.5%	12.2%	11.7%
>30-40% Rate	0.6%	0.6%	0.9%	1.3%	1.6%	2.9%	2.9%	3.1%	3.5%
>40-50% Rate	1.1%	1.1%	1.0%	1.0%	1.1%	0.2%	0.1%	0.0%	0.0%
>50-60% Rate	41.3%	39.1%	37.0%	36.8%	36.8%	35.9%	34.4%	35.3%	35.2%
>60-70% Rate	3.0%	2.5%	1.6%	0.9%	0.4%	0.2%	0.0%	0.0%	0.0%
>70-80% Rate	1.4%	2.4%	3.5%	4.7%	5.4%	5.6%	5.4%	5.2%	5.1%
>80% Rate	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.3%	0.4%	0.5%



University of Washington

Weighted Average Applicable vs Actual IDC Rate, by Actual IDC Rate Grouping

2013	2014
2015	2016
2017	2018
2019	2020
2021	

Data Type

- ABB Year
- UW Fiscal Year

UW Weighted Average Standard IDC	UW Weighted Average Actual IDC	UW Variance STD to Actual
43.8	32.0	(11.8)

IDC Rate Grouping	% of Direct Costs	Weighted Average Applicable IDC	Weighted Average Actual IDC	Variance - Standard Rate Greater(Less) Than Actual Rate
0% Rate	10.5%	31.4	0.0	(31.4)
1-10% Rate	17.6%	38.5	7.8	(30.7)
>10-20% Rate	15.6%	29.6	16.7	(12.9)
>50-60% Rate	35.3%	55.7	55.0	(0.7)
>70-80% Rate	5.2%	76.1	75.2	(0.9)
>20-30% Rate	12.2%	32.0	26.0	(5.9)
>40-50% Rate	0.0%	52.6	42.2	(10.4)
>30-40% Rate	3.1%	41.0	37.1	(3.9)
>60-70% Rate	0.0%	76.0	66.0	(10.0)
>80% Rate	0.4%	81.9	83.1	1.2

* Weighted average calculated by weighting the applicable and actual IDC rates by grant by the total direct cost of each grant relative to the total direct cost, by rate grouping

Global Data Footnotes

1) BGT stores fiscal year end budget number to org code assignments, while the ABB ICR year spans April - March (crossing fiscal years). This results in variances to published ABB reports when historical data is pulled at a time other than March month end. While generally the data is directionally correct, the movement of budget numbers between organization codes during the April 1 - June 30 timeframe of a given fiscal year can create a variance against the published ABB ICR distribution reports. The ABB ICR distribution reports are considered the final source document.

Appendix 3
Research Proposal, Award and Budget Count Metrics

Proposal Counts - by FY, Campus, and College

Notes
1) Exclues non-competing renewals (RPPRs), but includes Non-Award Agreements
2) Data from RAD Cube

Proposal Count		Fiscal Year				
Campus Reporting Name	**College Research Reporting Name**	**2015**	**2016**	**2017**	**2018**	**2019**
Seattle Campus	School of Medicine	2,652	2,753	2,695	2,838	3,156
Seattle Campus	College of Engineering	684	723	782	844	801
Seattle Campus	College of Arts and Sciences	564	561	636	615	576
Seattle Campus	College of the Environment	500	518	521	489	490
Seattle Campus	School of Public Health	367	364	346	340	405
Seattle Campus	Office of Research	222	230	218	218	238
Seattle Campus	School of Pharmacy	98	99	112	116	101
Seattle Campus	School of Social Work	94	99	79	72	66
Seattle Campus	School of Nursing	89	81	91	66	82
Seattle Campus	College of Education	80	87	80	71	75
Seattle Campus	College of Built Environments	27	40	40	74	49
Seattle Campus	School of Dentistry	44	45	44	41	42
Seattle Campus	The Information School	34	37	34	56	40
Seattle Campus	Health Sciences Administration	42	52	47	30	28
Seattle Campus	Graduate School	23	31	29	21	40
Seattle Campus	Evans School of Public Policy & Governance	34	14	15	22	21
Seattle Campus	School of Law	11	8	7	8	4
Seattle Campus	Dean of Libraries	6	5	4	8	6
Seattle Campus	Undergraduate Academic Affairs	3	5	2	6	6
Seattle Campus	Office of Minority Affairs & Diversity	6	9	7		
Seattle Campus	Foster Business School	4	5	5	4	2
Seattle Campus	CoMotion	2	4	3	5	5
Seattle Campus	UW Student Life	1	1	1	4	2
Seattle Campus	Continuum College		1	1	1	2
Seattle Campus	Vice President for Minority Affairs				1	2
Seattle Campus	UW Finance and Facilities	2				
Seattle Campus	Medical Centers			1		
Seattle Campus	Vice President for Development	1				
Seattle Campus	Office of the Provost				1	
Seattle Campus	Educational Outreach	1				
Bothell Campus	UW Bothell	58	76	86	92	60
Tacoma Campus	UW Tacoma	56	74	56	48	42
Grand Total		**5,705**	**5,922**	**5,942**	**6,091**	**6,341**

Proposal Counts by Fiscal Year, College, and Department - % of Fiscal Year Total

Notes
1) Exclues non-competing renewals (RPPRs), but includes Non-Award Agreements
2) Data from RAD Cube

% of Proposal Count		Fiscal Year				
Campus Reporting Name	College Research Reporting Name	2015	2016	2017	2018	2019
Seattle Campus	School of Medicine	46.5%	46.5%	45.4%	46.6%	49.8%
Seattle Campus	College of Engineering	12.0%	12.2%	13.2%	13.9%	12.6%
Seattle Campus	College of Arts and Sciences	9.9%	9.5%	10.7%	10.1%	9.1%
Seattle Campus	College of the Environment	8.8%	8.7%	8.8%	8.0%	7.7%
Seattle Campus	School of Public Health	6.4%	6.1%	5.8%	5.6%	6.4%
Seattle Campus	Office of Research	3.9%	3.9%	3.7%	3.6%	3.8%
Seattle Campus	School of Pharmacy	1.7%	1.7%	1.9%	1.9%	1.6%
Seattle Campus	School of Social Work	1.6%	1.7%	1.3%	1.2%	1.0%
Seattle Campus	School of Nursing	1.6%	1.4%	1.5%	1.1%	1.3%
Seattle Campus	College of Education	1.4%	1.5%	1.3%	1.2%	1.2%
Seattle Campus	College of Built Environments	0.5%	0.7%	0.7%	1.2%	0.8%
Seattle Campus	School of Dentistry	0.8%	0.8%	0.7%	0.7%	0.7%
Seattle Campus	The Information School	0.6%	0.6%	0.6%	0.9%	0.6%
Seattle Campus	Health Sciences Administration	0.7%	0.9%	0.8%	0.5%	0.4%
Seattle Campus	Graduate School	0.4%	0.5%	0.5%	0.3%	0.6%
Seattle Campus	Evans School of Public Policy & Governance	0.6%	0.2%	0.3%	0.4%	0.3%
Seattle Campus	School of Law	0.2%	0.1%	0.1%	0.1%	0.1%
Seattle Campus	Dean of Libraries	0.1%	0.1%	0.1%	0.1%	0.1%
Seattle Campus	Undergraduate Academic Affairs	0.1%	0.1%	0.0%	0.1%	0.1%
Seattle Campus	Office of Minority Affairs & Diversity	0.1%	0.2%	0.1%	0.0%	0.0%
Seattle Campus	Foster Business School	0.1%	0.1%	0.1%	0.1%	0.0%
Seattle Campus	CoMotion	0.0%	0.1%	0.1%	0.1%	0.1%
Seattle Campus	UW Student Life	0.0%	0.0%	0.0%	0.1%	0.0%
Seattle Campus	Continuum College	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Vice President for Minority Affairs	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	UW Finance and Facilities	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Medical Centers	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Vice President for Development	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Office of the Provost	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Educational Outreach	0.0%	0.0%	0.0%	0.0%	0.0%
Bothell Campus		1.0%	1.3%	1.4%	1.5%	0.9%
Tacoma Campus		1.0%	1.2%	0.9%	0.8%	0.7%
Grand Total		**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Proposal Amounts - by FY, Campus, and College

Notes
1) Exclues non-competing renewals (RPPRs)
2) Data from RAD Cube
3) Propsal amounts count total requested over entire project

Proposal Amount		Fiscal Year				
Campus Reporting Name	College Research Reporting Name	2015	2016	2017	2018	2019
Seattle Campus	School of Medicine	2,115,899,129	2,649,703,642	2,766,289,614	2,399,224,862	3,122,457,146
Seattle Campus	School of Public Health	382,935,837	812,825,022	371,443,352	366,206,587	426,361,344
Seattle Campus	College of Engineering	433,692,404	413,834,491	463,278,254	469,249,684	465,818,635
Seattle Campus	College of Arts and Sciences	251,870,475	266,046,062	369,734,767	320,950,028	345,440,159
Seattle Campus	College of the Environment	302,352,861	209,583,784	236,805,134	368,071,192	172,280,689
Seattle Campus	Office of Research	245,611,743	194,409,070	176,832,502	132,317,781	139,885,800
Seattle Campus	School of Pharmacy	104,806,442	85,422,124	95,207,533	84,500,470	65,115,237
Seattle Campus	College of Education	48,877,660	131,973,554	66,267,976	56,300,622	53,355,189
Seattle Campus	School of Social Work	62,324,271	98,011,066	74,119,106	51,135,757	66,660,274
Seattle Campus	School of Nursing	57,673,027	56,540,031	66,219,764	49,122,776	67,703,262
Seattle Campus	Health Sciences Administration	31,695,902	109,092,418	43,826,168	34,179,299	28,851,994
Seattle Campus	School of Dentistry	28,935,666	18,364,242	39,947,034	39,850,536	28,702,427
Seattle Campus	College of Built Environments	43,189,404	5,854,705	8,089,079	13,091,927	8,165,828
Seattle Campus	Evans School of Public Policy & Governance	17,977,595	6,407,188	12,479,490	9,050,596	13,519,329
Seattle Campus	The Information School	8,876,763	12,252,895	10,609,558	12,505,985	10,757,271
Seattle Campus	Office of Minority Affairs & Diversity	7,561,340	3,243,967	37,842,039		
Seattle Campus	Vice President for Minority Affairs				16,682,400	27,380,800
Seattle Campus	Graduate School	996,842	4,458,781	9,572,878	12,127,068	12,622,742
Seattle Campus	Dean of Libraries	2,487,614	10,871,520	699,550	2,054,566	2,092,063
Seattle Campus	School of Law	4,339,983	1,794,038	7,714,459	2,177,295	818,472
Seattle Campus	UW Finance and Facilities	13,970,500				
Seattle Campus	CoMotion	2,031,932	5,269,967	1,080,000	175,000	525,671
Seattle Campus	Foster Business School	509,574	1,988,963	1,571,218	1,642,259	25,000
Seattle Campus	Undergraduate Academic Affairs	429,266	773,337	56,473	680,150	2,044,486
Seattle Campus	Continuum College		162,667	21,000	832,200	1,145,478
Seattle Campus	Medical Centers			350,000		
Seattle Campus	UW Student Life	31,517	45,310	30,944	130,844	17,500
Seattle Campus	Educational Outreach	149,995				
Seattle Campus	Vice President for Development	25,000				
Seattle Campus	Office of the Provost				-	
Bothell Campus		25,016,352	34,831,433	37,064,711	49,914,198	28,856,210
Tacoma Campus		22,726,900	41,214,817	22,688,677	17,300,076	10,756,032
Grand Total		**4,216,995,992**	**5,174,975,092**	**4,919,841,281**	**4,509,474,158**	**5,101,359,038**

Proposal Amounts by Fiscal Year, College, and Department - % of Fiscal Year Total

Notes
1) Exclues non-competing renewals (RPPRs)
2) Data from RAD Cube
3) Propsal amounts count total requested over entire project

Proposal Amount		Fiscal Year				
Campus Reporting Name	College Research Reporting Name	2015	2016	2017	2018	2019
Seattle Campus	School of Medicine	50.2%	51.2%	56.2%	53.2%	61.2%
Seattle Campus	School of Public Health	9.1%	15.7%	7.5%	8.1%	8.4%
Seattle Campus	College of Engineering	10.3%	8.0%	9.4%	10.4%	9.1%
Seattle Campus	College of Arts and Sciences	6.0%	5.1%	7.5%	7.1%	6.8%
Seattle Campus	College of the Environment	7.2%	4.0%	4.8%	8.2%	3.4%
Seattle Campus	Office of Research	5.8%	3.8%	3.6%	2.9%	2.7%
Seattle Campus	School of Pharmacy	2.5%	1.7%	1.9%	1.9%	1.3%
Seattle Campus	College of Education	1.2%	2.6%	1.3%	1.2%	1.0%
Seattle Campus	School of Social Work	1.5%	1.9%	1.5%	1.1%	1.3%
Seattle Campus	School of Nursing	1.4%	1.1%	1.3%	1.1%	1.3%
Seattle Campus	Health Sciences Administration	0.8%	2.1%	0.9%	0.8%	0.6%
Seattle Campus	School of Dentistry	0.7%	0.4%	0.8%	0.9%	0.6%
Seattle Campus	College of Built Environments	1.0%	0.1%	0.2%	0.3%	0.2%
Seattle Campus	Evans School of Public Policy & Governance	0.4%	0.1%	0.3%	0.2%	0.3%
Seattle Campus	The Information School	0.2%	0.2%	0.2%	0.3%	0.2%
Seattle Campus	Office of Minority Affairs & Diversity	0.2%	0.1%	0.8%	0.0%	0.0%
Seattle Campus	Vice President for Minority Affairs	0.0%	0.0%	0.0%	0.4%	0.5%
Seattle Campus	Graduate School	0.0%	0.1%	0.2%	0.3%	0.2%
Seattle Campus	Dean of Libraries	0.1%	0.2%	0.0%	0.0%	0.0%
Seattle Campus	School of Law	0.1%	0.0%	0.2%	0.0%	0.0%
Seattle Campus	UW Finance and Facilities	0.3%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	CoMotion	0.0%	0.1%	0.0%	0.0%	0.0%
Seattle Campus	Foster Business School	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Undergraduate Academic Affairs	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Continuum College	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Medical Centers	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	UW Student Life	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Educational Outreach	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Vice President for Development	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Office of the Provost	0.0%	0.0%	0.0%	0.0%	0.0%
Bothell Campus		0.6%	0.7%	0.8%	1.1%	0.6%
Tacoma Campus		0.5%	0.8%	0.5%	0.4%	0.2%
Grand Total		**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**

Award Counts by FY, Campus, and College

Notes
1) Data from RAD Cube

Award Count		Fiscal Year				
Campus Reporting Name	College Research Reporting Name	2015	2016	2017	2018	2019
Seattle Campus	School of Medicine	2,359	2,348	2,443	2,475	2,636
Seattle Campus	College of Engineering	536	531	506	598	610
Seattle Campus	College of Arts and Sciences	479	486	558	498	501
Seattle Campus	College of the Environment	466	496	488	507	477
Seattle Campus	School of Public Health	295	322	337	361	412
Seattle Campus	Office of Research	239	265	257	299	241
Seattle Campus	School of Pharmacy	73	66	88	95	84
Seattle Campus	School of Social Work	76	78	73	62	69
Seattle Campus	School of Nursing	75	53	62	66	65
Seattle Campus	Graduate School	38	38	32	43	64
Seattle Campus	Health Sciences Administration	53	59	42	52	64
Seattle Campus	College of Education	63	73	65	75	60
Seattle Campus	School of Dentistry	42	35	34	32	39
Seattle Campus	The Information School	21	29	20	26	25
Seattle Campus	Vice President for Minority Affairs				23	24
Seattle Campus	College of Built Environments	12	16	19	25	20
Seattle Campus	Evans School of Public Policy & Governance	31	15	13	15	8
Seattle Campus	Undergraduate Academic Affairs	3	5	6	8	7
Seattle Campus	Dean of Libraries	2	9	7	7	7
Seattle Campus	School of Law	9	11	14	8	6
Seattle Campus	CoMotion	3		3	5	5
Seattle Campus	UW Student Life	2	2	2	3	4
Seattle Campus	Foster Business School	6	6	5	7	3
Seattle Campus	Office of the Provost		1	1	1	1
Seattle Campus	UW Information Technology	1				
Seattle Campus	UW Finance and Facilities	1				
Seattle Campus	Vice President for Development	1				
Seattle Campus	Continuum College		1			
Seattle Campus	College of Ocean and Fishery Sciences	7	2	3		
Seattle Campus	Office of Minority Affairs & Diversity	15	18	12		
Seattle Campus	Medical Centers		1	1		
Tacoma Campus		43	40	40	42	32
Bothell Campus		30	45	41	31	30
Grand Total		**4,981**	**5,051**	**5,172**	**5,364**	**5,494**

Award Counts by Fiscal Year, College, and Department - % of Fiscal Year Total

Notes
1) Data from RAD Cube

Award Count		Fiscal Year				
Campus Reporting Name	College Research Reporting Name	2015	2016	2017	2018	2019
Seattle Campus	School of Medicine	47.4%	46.5%	47.2%	46.1%	48.0%
Seattle Campus	College of Engineering	10.8%	10.5%	9.8%	11.1%	11.1%
Seattle Campus	College of Arts and Sciences	9.6%	9.6%	10.8%	9.3%	9.1%
Seattle Campus	College of the Environment	9.4%	9.8%	9.4%	9.5%	8.7%
Seattle Campus	School of Public Health	5.9%	6.4%	6.5%	6.7%	7.5%
Seattle Campus	Office of Research	4.8%	5.2%	5.0%	5.6%	4.4%
Seattle Campus	School of Pharmacy	1.5%	1.3%	1.7%	1.8%	1.5%
Seattle Campus	School of Social Work	1.5%	1.5%	1.4%	1.2%	1.3%
Seattle Campus	School of Nursing	1.5%	1.0%	1.2%	1.2%	1.2%
Seattle Campus	Graduate School	0.8%	0.8%	0.6%	0.8%	1.2%
Seattle Campus	Health Sciences Administration	1.1%	1.2%	0.8%	1.0%	1.2%
Seattle Campus	College of Education	1.3%	1.4%	1.3%	1.4%	1.1%
Seattle Campus	School of Dentistry	0.8%	0.7%	0.7%	0.6%	0.7%
Seattle Campus	The Information School	0.4%	0.6%	0.4%	0.5%	0.5%
Seattle Campus	Vice President for Minority Affairs	0.0%	0.0%	0.0%	0.4%	0.4%
Seattle Campus	College of Built Environments	0.2%	0.3%	0.4%	0.5%	0.4%
Seattle Campus	Evans School of Public Policy & Governance	0.6%	0.3%	0.3%	0.3%	0.1%
Seattle Campus	Undergraduate Academic Affairs	0.1%	0.1%	0.1%	0.1%	0.1%
Seattle Campus	Dean of Libraries	0.0%	0.2%	0.1%	0.1%	0.1%
Seattle Campus	School of Law	0.2%	0.2%	0.3%	0.1%	0.1%
Seattle Campus	CoMotion	0.1%	0.0%	0.1%	0.1%	0.1%
Seattle Campus	UW Student Life	0.0%	0.0%	0.0%	0.1%	0.1%
Seattle Campus	Foster Business School	0.1%	0.1%	0.1%	0.1%	0.1%
Seattle Campus	Office of the Provost	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	UW Information Technology	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	UW Finance and Facilities	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Vice President for Development	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Continuum College	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	College of Ocean and Fishery Sciences	0.1%	0.0%	0.1%	0.0%	0.0%
Seattle Campus	Office of Minority Affairs & Diversity	0.3%	0.4%	0.2%	0.0%	0.0%
Seattle Campus	Medical Centers	0.0%	0.0%	0.0%	0.0%	0.0%
Tacoma Campus		0.9%	0.8%	0.8%	0.8%	0.6%
Bothell Campus		0.6%	0.9%	0.8%	0.6%	0.5%
Grand Total		**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**

Award Amounts by FY, Campus, and College

Notes
1) Data from RAD Cube
2) Award amounts count total listed on each funding action

Award Amount		Fiscal Year				
Campus Reporting Name	**College Research Reporting Name**	**2015**	**2016**	**2017**	**2018**	**2019**
Seattle Campus	School of Medicine	659,258,968	715,446,301	1,002,889,737	632,040,813	784,591,424
Seattle Campus	School of Public Health	87,622,630	115,616,403	119,350,815	134,188,328	180,734,262
Seattle Campus	College of Engineering	113,058,649	103,504,994	96,772,456	124,911,522	135,893,865
Seattle Campus	College of Arts and Sciences	107,392,066	97,450,971	105,676,555	98,012,396	123,880,910
Seattle Campus	College of the Environment	114,572,259	98,776,269	93,343,531	121,116,921	111,029,838
Seattle Campus	Office of Research	44,396,673	55,169,348	53,365,145	67,001,794	63,345,863
Seattle Campus	Health Sciences Administration	28,067,582	29,648,015	9,983,739	27,044,803	39,749,085
Seattle Campus	College of Education	33,191,268	25,241,549	25,155,701	34,630,034	23,698,653
Seattle Campus	School of Pharmacy	18,595,458	18,088,492	28,781,380	23,135,981	20,464,098
Seattle Campus	School of Social Work	14,301,679	14,177,250	13,700,357	13,030,015	17,274,356
Seattle Campus	Vice President for Minority Affairs				11,964,698	15,368,668
Seattle Campus	School of Nursing	13,834,197	11,201,237	10,751,389	15,349,834	13,605,228
Seattle Campus	Graduate School	20,126,443	7,986,235	10,741,961	12,139,528	12,315,070
Seattle Campus	Dean of Libraries	819,600	9,562,520	8,380,119	2,866,795	10,082,243
Seattle Campus	School of Dentistry	5,037,858	4,196,993	3,498,960	3,997,835	5,349,911
Seattle Campus	The Information School	4,512,734	8,518,442	1,612,520	4,480,872	3,244,750
Seattle Campus	College of Built Environments	1,066,414	1,217,970	1,319,503	2,402,130	2,383,883
Seattle Campus	Evans School of Public Policy & Governance	4,663,839	8,818,163	1,977,208	5,885,173	1,282,228
Seattle Campus	Undergraduate Academic Affairs	261,219	456,163	922,640	878,990	759,123
Seattle Campus	School of Law	2,488,511	1,290,506	8,221,335	1,679,119	645,449
Seattle Campus	Foster Business School	987,631	1,104,546	786,702	1,045,688	475,714
Seattle Campus	CoMotion	2,117,099		2,199,998	325,000	228,001
Seattle Campus	Office of the Provost		86,811	62,883	133,596	112,367
Seattle Campus	UW Student Life	24,531	74,499	45,444	112,600	21,800
Seattle Campus	UW Information Technology	383,411				
Seattle Campus	Continuum College		149,995			
Seattle Campus	Vice President for Development	25,000				
Seattle Campus	Office of Minority Affairs & Diversity	8,395,065	8,479,780	6,694,224		
Seattle Campus	College of Ocean and Fishery Sciences	13,397,653	10,987,346	12,640,905		
Seattle Campus	Medical Centers		500,000	350,000		
Seattle Campus	UW Finance and Facilities	1,470,500				
Bothell Campus		4,127,423	14,220,511	5,461,355	6,727,707	7,707,587
Tacoma Campus		4,604,545	3,020,510	3,366,028	5,902,443	4,745,791
Grand Total		**1,308,800,904**	**1,364,991,820**	**1,628,052,589**	**1,351,004,613**	**1,578,990,167**

Award Amounts by Fiscal Year, College, and Department - % of Fiscal Year Total

Notes
1) Data from RAD Cube
2) Award amounts count total listed on each funding action

Award Amount		Fiscal Year				
Campus Reporting Name	College Research Reporting Name	2015	2016	2017	2018	2019
Seattle Campus	School of Medicine	50.4%	52.4%	61.6%	46.8%	49.7%
Seattle Campus	School of Public Health	6.7%	8.5%	7.3%	9.9%	11.4%
Seattle Campus	College of Engineering	8.6%	7.6%	5.9%	9.2%	8.6%
Seattle Campus	College of Arts and Sciences	8.2%	7.1%	6.5%	7.3%	7.8%
Seattle Campus	College of the Environment	8.8%	7.2%	5.7%	9.0%	7.0%
Seattle Campus	Office of Research	3.4%	4.0%	3.3%	5.0%	4.0%
Seattle Campus	Health Sciences Administration	2.1%	2.2%	0.6%	2.0%	2.5%
Seattle Campus	College of Education	2.5%	1.8%	1.5%	2.6%	1.5%
Seattle Campus	School of Pharmacy	1.4%	1.3%	1.8%	1.7%	1.3%
Seattle Campus	School of Social Work	1.1%	1.0%	0.8%	1.0%	1.1%
Seattle Campus	Vice President for Minority Affairs	0.0%	0.0%	0.0%	0.9%	1.0%
Seattle Campus	School of Nursing	1.1%	0.8%	0.7%	1.1%	0.9%
Seattle Campus	Graduate School	1.5%	0.6%	0.7%	0.9%	0.8%
Seattle Campus	Dean of Libraries	0.1%	0.7%	0.5%	0.2%	0.6%
Seattle Campus	School of Dentistry	0.4%	0.3%	0.2%	0.3%	0.3%
Seattle Campus	The Information School	0.3%	0.6%	0.1%	0.3%	0.2%
Seattle Campus	College of Built Environments	0.1%	0.1%	0.1%	0.2%	0.2%
Seattle Campus	Evans School of Public Policy & Governance	0.4%	0.6%	0.1%	0.4%	0.1%
Seattle Campus	Undergraduate Academic Affairs	0.0%	0.0%	0.1%	0.1%	0.0%
Seattle Campus	School of Law	0.2%	0.1%	0.5%	0.1%	0.0%
Seattle Campus	Foster Business School	0.1%	0.1%	0.0%	0.1%	0.0%
Seattle Campus	CoMotion	0.2%	0.0%	0.1%	0.0%	0.0%
Seattle Campus	Office of the Provost	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	UW Student Life	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	UW Information Technology	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Continuum College	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Vice President for Development	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Office of Minority Affairs & Diversity	0.6%	0.6%	0.4%	0.0%	0.0%
Seattle Campus	College of Ocean and Fishery Sciences	1.0%	0.8%	0.8%	0.0%	0.0%
Seattle Campus	Medical Centers	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	UW Finance and Facilities	0.1%	0.0%	0.0%	0.0%	0.0%
Bothell Campus		0.3%	1.0%	0.3%	0.5%	0.5%
Tacoma Campus		0.4%	0.2%	0.2%	0.4%	0.3%
Grand Total		**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

External Sponsored Research Budget Counts by Campus, College, and FY

Note - budgets only counted if expenditures in FY

Campus Reporting Name	College Research Reporting Name	2015	2016	2017	2018	2019
Seattle Campus	School of Medicine	5,439	5,614	5,735	5,471	5,608
Seattle Campus	College of Engineering	1,114	1,148	1,163	1,197	1,311
Seattle Campus	College of Arts and Sciences	1,073	1,106	1,138	1,139	1,129
Seattle Campus	College of the Environment	1,078	1,114	1,087	1,105	1,093
Seattle Campus	School of Public Health	823	826	805	769	828
Seattle Campus	Office of Research	547	542	610	601	603
Seattle Campus	Health Sciences Administration	219	238	227	222	240
Seattle Campus	School of Pharmacy	153	158	185	179	171
Seattle Campus	College of Education	153	173	162	161	144
Seattle Campus	School of Nursing	141	156	147	152	138
Seattle Campus	School of Social Work	177	185	175	130	130
Seattle Campus	School of Dentistry	80	78	71	70	74
Seattle Campus	Graduate School	54	54	55	56	70
Seattle Campus	The Information School	59	59	63	59	54
Seattle Campus	Office of Minority Affairs & Diversity	49	49	49		
Seattle Campus	Vice President for Minority Affairs				45	45
Seattle Campus	College of Built Environments	32	43	44	43	44
Seattle Campus	Evans School of Public Policy & Governance	52	52	43	45	39
Seattle Campus	Dean of Libraries	33	36	26	30	34
Seattle Campus	School of Law	19	20	24	20	15
Seattle Campus	Undergraduate Academic Affairs	7	8	9	14	13
Seattle Campus	Foster Business School	14	10	10	12	11
Seattle Campus	CoMotion	4	5	4	5	7
Seattle Campus	Central Capital Planning and Development		15	19	13	5
Seattle Campus	UW Student Life	2	2	3	3	3
Seattle Campus	Office of the Provost	2	2	1	1	1
Seattle Campus	Central Accounting		5	5	5	1
Seattle Campus	UW Finance and Facilities	5				
Seattle Campus	University of Washington Finance and Administration				2	1
Seattle Campus	UW Finance and Facilities	10				
Seattle Campus	UW Information Technology	3	3	2		
Seattle Campus	Vice President for Development	2	1	1		
Seattle Campus	Continuum College		2	1	1	
Seattle Campus	Educational Outreach	1				
Bothell Campus		76	83	89	77	78
Tacoma Campus		73	86	99	86	70
Grand Total		**11,494**	**11,873**	**12,052**	**11,713**	**11,960**

External Sponsored Research Budget Counts by Campus, College, and FY - % of FY Ttotal

Note - budgets only counted if expenditures in FY

Campus Reporting Name	College Research Reporting Name	2015	2016	2017	2018	2019
Seattle Campus	School of Medicine	47.3%	47.3%	47.6%	46.7%	46.9%
Seattle Campus	College of Engineering	9.7%	9.7%	9.6%	10.2%	11.0%
Seattle Campus	College of Arts and Sciences	9.3%	9.3%	9.4%	9.7%	9.4%
Seattle Campus	College of the Environment	9.4%	9.4%	9.0%	9.4%	9.1%
Seattle Campus	School of Public Health	7.2%	7.0%	6.7%	6.6%	6.9%
Seattle Campus	Office of Research	4.8%	4.6%	5.1%	5.1%	5.0%
Seattle Campus	Health Sciences Administration	1.9%	2.0%	1.9%	1.9%	2.0%
Seattle Campus	School of Pharmacy	1.3%	1.3%	1.5%	1.5%	1.4%
Seattle Campus	College of Education	1.3%	1.5%	1.3%	1.4%	1.2%
Seattle Campus	School of Nursing	1.2%	1.3%	1.2%	1.3%	1.2%
Seattle Campus	School of Social Work	1.5%	1.6%	1.5%	1.1%	1.1%
Seattle Campus	School of Dentistry	0.7%	0.7%	0.6%	0.6%	0.6%
Seattle Campus	Graduate School	0.5%	0.5%	0.5%	0.5%	0.6%
Seattle Campus	The Information School	0.5%	0.5%	0.5%	0.5%	0.5%
Seattle Campus	Office of Minority Affairs & Diversity	0.4%	0.4%	0.4%	0.0%	0.0%
Seattle Campus	Vice President for Minority Affairs	0.0%	0.0%	0.0%	0.4%	0.4%
Seattle Campus	College of Built Environments	0.3%	0.4%	0.4%	0.4%	0.4%
Seattle Campus	Evans School of Public Policy & Governance	0.5%	0.4%	0.4%	0.4%	0.3%
Seattle Campus	Dean of Libraries	0.3%	0.3%	0.2%	0.3%	0.3%
Seattle Campus	School of Law	0.2%	0.2%	0.2%	0.2%	0.1%
Seattle Campus	Undergraduate Academic Affairs	0.1%	0.1%	0.1%	0.1%	0.1%
Seattle Campus	Foster Business School	0.1%	0.1%	0.1%	0.1%	0.1%
Seattle Campus	CoMotion	0.0%	0.0%	0.0%	0.0%	0.1%
Seattle Campus	Central Capital Planning and Development	0.0%	0.1%	0.2%	0.1%	0.0%
Seattle Campus	UW Student Life	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Office of the Provost	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Central Accounting	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	UW Finance and Facilities	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	University of Washington Finance and Administration	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	UW Finance and Facilities	0.1%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	UW Information Technology	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Vice President for Development	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Continuum College	0.0%	0.0%	0.0%	0.0%	0.0%
Seattle Campus	Educational Outreach	0.0%	0.0%	0.0%	0.0%	0.0%
Bothell Campus		0.7%	0.7%	0.7%	0.7%	0.7%
Tacoma Campus		0.6%	0.7%	0.8%	0.7%	0.6%
Grand Total		**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Appendix 4

Peer Institution ICR Distribution Methodology Summary

Indirect Cost Recovery (ICR): Survey of Allocation Methodologies

The Office of Planning and Budgeting (OPB) performed a search of publicly available information on public universities to learn what methodologies are being used to allocate university ICR funds. While many institutions do not provide details of their allocation methodology, we did find similar characteristics of activities based on methodology.

- Universities that allocated 100% of ICR back to the generating units also re-charged those units for the cost of space and central services.
- Universities that retained 60% - 70% of ICR funds centrally funded the expenditures related to space and central services primarily with the retained funds. Allocations to the generating units seemed to be expected to utilize those funds for seeding new research and funding faculty start-up packages.
- The university that allocated 10% of ICR to the generating unit stated that the funds were meant to "support departmental administration," while the funds retained centrally support university costs.

ICR Allocation Methodologies

University	Allocation to Generating Unit	Allocation to Central
University of Michigan*	100%	0%
University of Minnesota*	100%	0%
University of Virginia	100%	0%
University of Illinois, Urbana- Champaign	45%	55%
University of California, Los Angeles*	40%	60%
Georgia Institute of Technology*	30%	70%
University of California, San Francisco*	10%	90%

Universities without publicly available information	
Ohio State University*	No information available on website
Pennsylvania State University*	Released a Strategic Budget Task Force report in Aug 2019 and beginning implementation of the recommendations.
University of California, Berkeley	No information available on website
University of California, San Diego*	Incremental budget model
University of North Carolina*	Working on developing a new budget model, effective FY 2017
University of Wisconsin*	ICR funds possibly pooled into general fund

*University identified as a peer by the UW Office of Research

Appendix 5

ICR Distribution Parameter Shift “What If” Model

University of Washington

"What If" Scenario Modeling - "Solve for X" with ICR Distribution Approach

Purpose: Display unit level impacts if the ICR distribution parameters were utilized to fund of several hypothetical "degree of magnitude proxies".

	Fully Cover Workday HRP Annual Debt Service[1]	Fully Eliminate "Institutional Overhead Tax"[2]	Fully Eliminate "Miscellaneous Fee Tax"[3]	Other Scenario
Amount to Solve For	9,180,000	29,000,000	8,601,000	
Required Shift in Distribution from Unit to Central	4%	11%	4%	

#	Unit Name	FY20 ABB ICR	% of Total	Net Change, by Unit		
304	SCHOOL OF MEDICINE	50,659,150	54.6%	(5,789,617)	(15,921,447)	(5,789,617)
260	COLLEGE OF ENGINEERING	10,500,226	11.3%	(1,200,026)	(3,300,071)	(1,200,026)
254	COLL ARTS & SCIENCES	7,780,165	8.4%	(889,162)	(2,445,195)	(889,162)
310	SCH OF PUBLIC HEALTH	7,154,207	7.7%	(817,624)	(2,248,465)	(817,624)
263	COLLEGE OF ENVIRONMENT	5,743,553	6.2%	(656,406)	(1,805,117)	(656,406)
216	VICE PROVOST-RESEARCH	2,494,800	2.7%	(285,120)	(784,080)	(285,120)
301	HEALTH SCIENCES ADMIN	2,084,886	2.2%	(238,273)	(655,250)	(238,273)
308	SCHOOL OF PHARMACY	2,048,547	2.2%	(234,120)	(643,829)	(234,120)
258	COLLEGE OF EDUCATION	1,233,124	1.3%	(140,928)	(387,553)	(140,928)
306	SCHOOL OF NURSING	864,889	0.9%	(98,845)	(271,822)	(98,845)
272	SCHOOL OF SOCIAL WORK	770,419	0.8%	(88,048)	(242,132)	(88,048)
267	THE INFORMATION SCHOOL	274,652	0.3%	(31,389)	(86,319)	(31,389)
302	SCHOOL OF DENTISTRY	254,985	0.3%	(29,141)	(80,138)	(29,141)
270	EVANS SCH PUBPOL & GOV	214,388	0.2%	(24,502)	(67,379)	(24,502)
206	VP MINORITY AFFAIRS	170,751	0.2%	(19,514)	(53,665)	(19,514)
207	DEAN OF LIBRARIES	163,795	0.2%	(18,719)	(51,479)	(18,719)
268	SCHOOL OF LAW	129,296	0.1%	(14,777)	(40,636)	(14,777)
252	BUILT ENVIRONMENTS	109,495	0.1%	(12,514)	(34,413)	(12,514)
282	UNDERGRAD ACAD AFFAIRS	44,183	0.0%	(5,050)	(13,886)	(5,050)
266	GRADUATE SCHOOL	37,135	0.0%	(4,244)	(11,671)	(4,244)
256	FOSTER BUSINESS SCHOOL	33,547	0.0%	(3,834)	(10,543)	(3,834)
217	COMOTION	6,859	0.0%	(784)	(2,156)	(784)
202	PROVOST	2,610	0.0%	(298)	(820)	(298)
205	UW FINANCE & ADMIN	2,317	0.0%	(265)	(728)	(265)
212	VP STUDENT LIFE	2,250	0.0%	(257)	(707)	(257)
255	CONTINUUM COLLEGE	-	0.0%	-	-	-

1) Debt service associated with Workday HRP occurs for a finite period of time, after which, this will no longer be an ongoing cost

2) Institutional Overhead is the assessment charged on certain "self sustaining" business enterprises. Not feasible for ICR to be used to cover this cost, but this amount is shown for illustrative purposes only.

3) 70% of revenue is held centrally, 30% returned to generating unit. Not feasible for ICR to be use to cover this cost, but amount is shown for scale purposes only.