

Five-Year Planning Perspectives Overview of 2016-21 Submissions

Every other year, campuses submit to the Office of the President their *Five-Year Planning Perspectives* (FYPPs or *Perspectives*), which list the anticipated actions to establish, transfer, consolidate, disestablish, or discontinue undergraduate degree programs, graduate degree programs, schools, and colleges. Individually, the *Perspectives* contain information that can be useful to campus long-range planning efforts; collectively, they offer an informative snapshot of UC's academic program pipeline. Snapshots taken at different times can be compared to identify and assess trends. In addition, integrating lists from all ten campuses allows for systemwide analysis of plans, creating opportunities to promote coordination, synergy, and specialization. The *Perspectives* are also useful in responding to inquiries from state policymakers and agency staff as well as, on occasion, external entities or the press.

The 2016-21 *Perspectives* cycle began with a call to all Chancellors in February 2016, asking campuses to submit their *Perspectives* to their Divisional Senate Chair for review by April 2016 and to then submit the list to the UC Office of the President (UCOP) in May 2016. This overview was drafted in June 2016 and, along with the *Perspectives*, was distributed for review and comment to select administrative leaders and the Academic Senate (campus divisions as well as systemwide committees—the Coordinating Committee on Graduate Affairs [CCGA], the University Committee on Educational Policy [UCEP], and the University Committee on Planning and Budget [UCPB]). The Academic Planning Council (APC), a joint Academic Senate/Administration committee, reviewed the comments received and discussed the *Perspectives* throughout 2016-17. This final report summarizes the 2016-21 *Perspectives* and highlights specific issues and trends that were discussed by the Academic Planning Council.¹

Trends from the 2016-21 *Perspectives* cycle include:

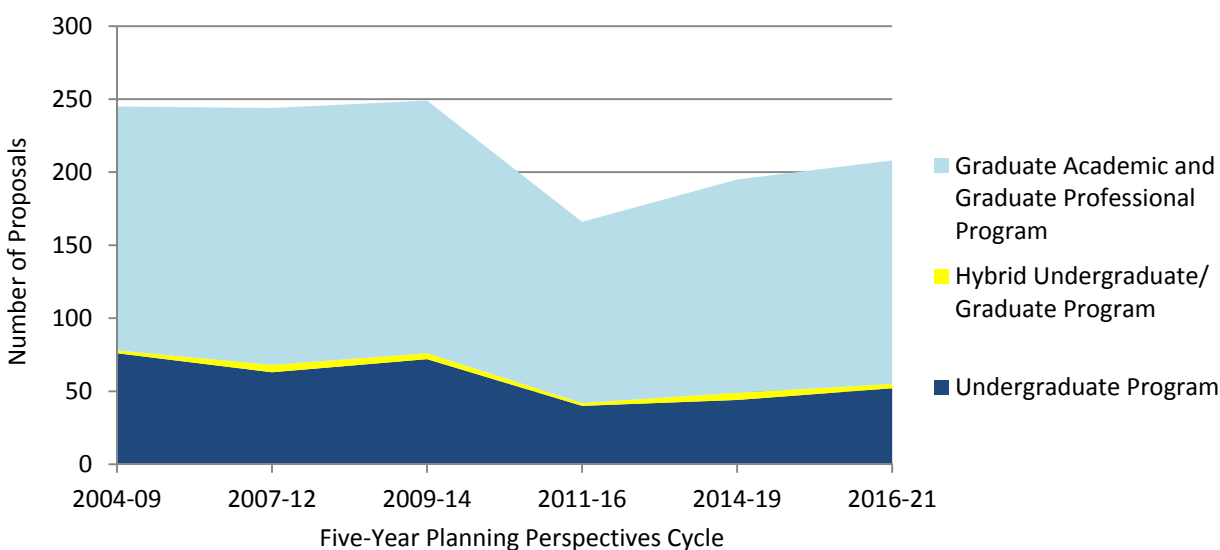
- A modest increase in the total number of degree programs in the planning pipeline, compared to the previous 2014-19 *Perspectives* cycle.
- The steady, prominent role of arts & humanities among disciplinary categories, with recent increases in engineering & computer science and interdisciplinary programs.
- Rapid growth in the number of proposals for professional master's degree programs, which now make up the majority of proposals for degree program establishment.
- Most proposals for graduate professional degree program establishments plan to be self-supporting or charge Professional Degree Supplemental Tuition (PDST). However, after a sharp increase in plans for self-supporting programs in the 2014-19 *Perspectives* cycle, the number of such proposals is leveling out.

¹ For reference, the final report on the previous 2014-19 *Perspectives* cycle is available online at: http://ucop.edu/institutional-research-academic-planning/files/FYPP_2014-19.pdf.

- Plans to establish new schools or colleges have more than doubled since the previous 2014-19 Perspectives cycle.

There is a modest increase in the total number of degree programs in the planning pipeline. After similar numbers of proposals for establishing degree programs in the 2004-09 (245), 2007-12 (244), and 2009-14 (249) Perspectives, there was a sharp decline in the 2011-16 (166) cycle, corresponding to dramatic cuts in state funding for the University. The number of proposals for degree program establishments rebounded in 2014-19 (195) and modestly increased in 2016-21 (208). To the extent proposals are more likely to emerge in a stable fiscal environment, the increase in proposals is consistent with UC’s improved budget outlook and expected modest increases in annual state budget appropriations over the next few years. Of the 208 new degree program proposals in the 2016-21 Perspectives cycle, three-quarters are at the graduate level: 52 are undergraduate, 3 are hybrid undergraduate/graduate (e.g., combined B.S./M.S. degree), and 153 are graduate academic and graduate professional degree programs.

Chart 1: Number of proposals for degree program establishments, by program type Universitywide 2004-09 to 2016-21 Perspectives



Source: Five-Year Planning Perspectives

Among broad disciplinary categories, the role of arts & humanities has steadily remained prominent, with recent increases in engineering & computer science and interdisciplinary programs. All proposals to establish degree programs were classified into the broad disciplinary categories found in the UC Accountability report.² For the 2004-09 to 2016-21 Perspectives cycles, arts & humanities remains the disciplinary area with the greatest number of potential new degree programs, ranging from a low of 36

² UC Accountability Reports can be found at <http://accountability.universityofcalifornia.edu>

or 22% of degree establishment proposals in 2011-16 to a high of 72 (29%) in 2004-09. For the 2016-21 cycle, arts & humanities account for nearly a quarter (23%) of the total with 48 proposals, while engineering & computer science make up a fifth (20%) with 41 proposals and “other academic” (e.g., communications, interdisciplinary) programs make up 14% of the total with 30 proposals.

**Table 1: Proposals for degree program establishments, by disciplinary category
Universitywide
2004-09 to 2016-21 Perspectives**

Disciplinary Category	2004-09		2007-12		2009-14		2011-16		2014-19		2016-21	
Arts & Humanities	72	29%	57	23%	54	22%	36	22%	44	23%	48	23%
Business	11	4%	14	6%	11	4%	8	5%	4	2%	6	3%
Education	8	3%	4	2%	4	2%	3	2%	6	3%	7	3%
Engineering & Comp Sci	48	20%	45	18%	37	15%	26	16%	22	11%	41	20%
Law	2	1%	2	1%	0	0%	0	0%	1	1%	0	0%
Life Sciences	25	10%	22	9%	22	9%	17	10%	24	12%	27	13%
Medicine	0	0%	0	0%	2	1%	2	1%	2	1%	1	0%
Other Academic	22	9%	22	9%	33	13%	11	7%	21	11%	30	14%
Other Health	16	7%	31	13%	31	12%	27	16%	40	21%	26	13%
Other Professional	6	2%	5	2%	4	2%	5	3%	7	4%	6	3%
Physical Sciences	11	4%	21	9%	30	12%	21	13%	13	7%	10	5%
Social Sciences	24	10%	21	9%	21	8%	10	6%	11	6%	6	3%
Total	245	100%	244	100%	249	100%	166	100%	195	100%	208	100%

Source: *Five-Year Planning Perspectives*

Note: “Other Academic” includes disciplines such as communications, data science/analytics, and interdisciplinary programs; “Other Health” includes disciplines such as audiology, nursing, and public health; “Other Professional” includes disciplines such as accounting, architecture, and public affairs.

Examining the disciplinary breakdowns for the 2016-21 *Perspectives* by degree program type, arts & humanities is the area with the greatest number of proposals for undergraduate (13) and graduate academic (26) degree programs. For graduate professional programs, “other health” (e.g., audiology, nursing, public health) and engineering & computer science have the greatest number of proposals (22 and 18 respectively).

**Table 2: Proposals for degree program establishments, by disciplinary category and program type
Universitywide
2016-21 Perspectives**

Disciplinary Category	Undergraduate		Graduate Academic		Graduate Professional	
Arts & Humanities	13	25%	26	39%	8	9%
Business	1	2%	0	0%	5	6%
Education	4	8%	0	0%	3	3%
Engineering & Comp Sci	8	15%	13	19%	18	21%
Law	0	0%	0	0%	0	0%
Life Sciences	8	15%	11	16%	8	9%
Medicine	0	0%	0	0%	1	1%
Other Academic	8	15%	8	12%	14	16%
Other Health	2	4%	2	3%	22	26%
Other Professional	1	2%	0	0%	5	6%
Physical Sciences	5	10%	4	6%	1	1%
Social Sciences	2	4%	3	4%	1	1%
Total	52	100%	67	100%	86	100%

Source: 2016-21 Five-Year Planning Perspectives

Note: “Other Academic” includes disciplines such as communications, data science/analytics, and interdisciplinary programs; “Other Health” includes disciplines such as audiology, nursing, and public health; “Other Professional” includes disciplines such as accounting, architecture, and public affairs.

Examination of the 2016-21 *Perspectives* list of proposed degree program establishments, as well as proposals for new academic units (e.g., schools, departments), shows that for some fields of study campuses are proposing establishing similar programs and units. Appendix A provides a list of similar degree programs and academic units proposed by multiple campuses in the 2016-21 *Perspectives* in eight fields of study: bioengineering, business analytics, computational and data science, environmental studies, gender and sexuality studies, global health, nursing, and public health. This information is offered for campus consideration of possible opportunities for collaboration or cooperation, such as combining two programs into a single cross-campus program, or allowing students to enroll for credit in another campus’s program.

Of the 153 graduate program proposals in the 2016-21 *Perspectives*, 67 are for graduate academic programs and 86 are for graduate professional programs. Merced has the largest number of graduate academic proposals in the pipeline (15), followed closely by Irvine (12) and UCLA (12). As the newest UC campus, Merced currently has the fewest number of existing graduate academic degree programs (17); whereas, the longest established campuses have the largest numbers of existing graduate academic degree programs – Berkeley has 91 and UCLA has 98. With regard to graduate professional programs, UCLA and Irvine have the largest number of proposals in the pipeline (23 and 20 respectively); Berkeley,

San Diego, and UCLA have the largest number of existing programs (34, 32 and 31 respectively), which together make up more than one-half (55%) of the total graduate professional degree program offerings systemwide.

**Table 3: Graduate academic and graduate professional degree establishment proposals and existing degree programs
UC Campuses
2016-21 Perspectives proposals and 2015-16 existing programs**

Campus	Graduate Academic				Graduate Professional			
	Number of 2016-21 Perspectives Proposals		Number of 2015-16 Existing Programs		Number of 2016-21 Perspectives Proposals		Number of 2015-16 Existing Programs	
Berkeley	1	1%	91	16%	18	21%	34	19%
Davis	5	7%	80	14%	5	6%	22	13%
Irvine	12	18%	60	11%	20	23%	23	13%
Los Angeles	12	18%	98	17%	23	27%	31	18%
Merced	15	22%	17	3%	3	3%	0	0%
Riverside	1	1%	44	8%	7	8%	11	6%
San Diego	8	12%	69	12%	3	3%	32	18%
San Francisco	0	0%	20	4%	2	2%	12	7%
Santa Barbara	5	7%	51	9%	2	2%	5	3%
Santa Cruz	8	12%	35	6%	3	3%	5	3%
Total	67	100%	579	100%	86	100%	122	100%

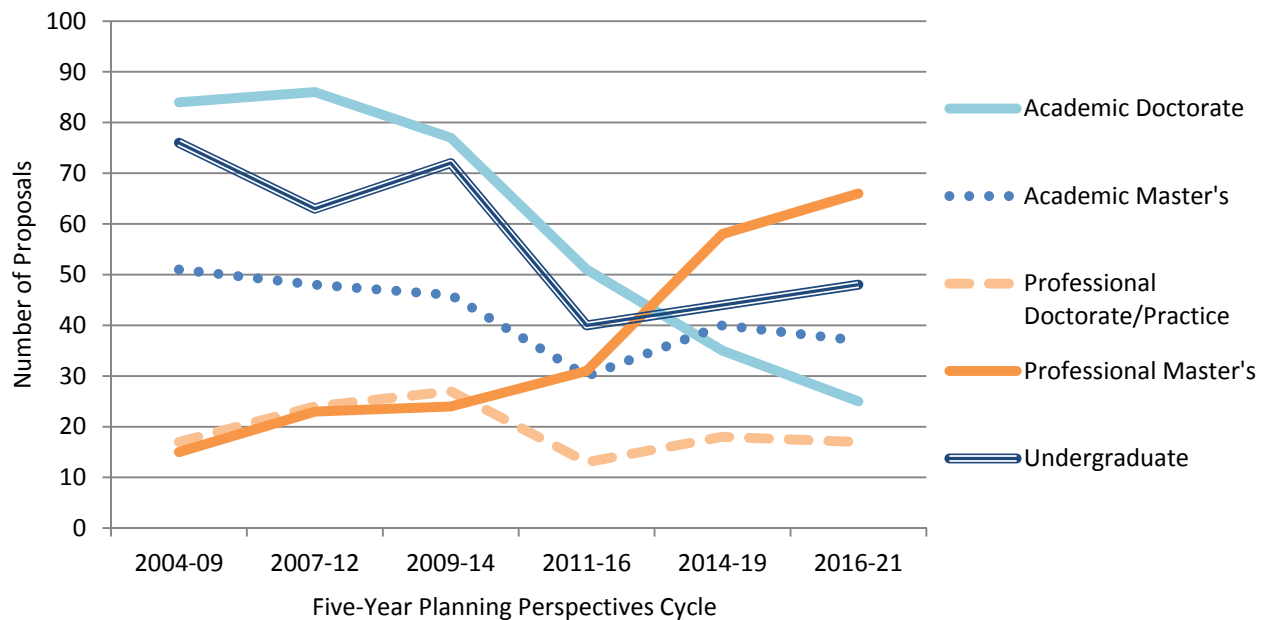
Source: 2016-21 *Five-Year Planning Perspectives*; UCOP Office of Research and Graduate Studies (ORGS) database of UC campus graduate academic and graduate professional degree program offerings.

The majority of degree program establishments in the planning pipeline are for professional master’s programs. Nearly a third of the proposals for establishing degree programs in both the 2014-19 (57) and 2016-21 (67) *Perspectives* cycles are for professional master’s programs, a degree type that represented the lowest number of establishment proposals (14 or 6%) in the 2004-09 *Perspectives*. This rapid growth in proposed professional master’s programs since the 2004-09 cycle corresponds to a significant decline in new academic doctorate proposals, which once made up the majority of degree program establishment proposals (34%) in both the 2004-09 (82) and 2007-11 (84) cycles, and now only represent 15% (32) of proposals in the pipeline for the 2016-21 *Perspectives* cycle. There has also been a slight decline in undergraduate program proposals during this same time period – from 76 (31%) degree program establishment proposals in 2004-09 to 52 (25%) in 2016-21.

In the charts below, the degree type groupings are as follows:³

- Academic Doctorate includes Ph.D. programs, as well as academic and professional master’s programs leading to a Ph.D. (e.g., M.S./Ph.D. and M.P.P./Ph.D. programs).
- Academic Master’s includes M.A. and M.S. programs, as well as a small number of hybrid undergraduate/graduate degree programs where an academic master’s is the highest degree awarded (e.g., B.A./M.A. and B.S./M.S. programs) and teaching credential programs.
- Professional Doctorate/Practice includes professional doctoral programs in business (D.B.A.), education (Ed.D.), and health sciences (Au.D. and Pharm.D.); M.S./Professional Doctorate programs; professional practice degrees, such as J.D., M.D., and related combined degree programs (e.g., M.S./J.D., J.D./M.D, and M.P.P./M.D.).
- Professional Master’s includes programs such as M.B.A., M.A.S., M.P.A., and M.P.H., as well as a small number of hybrid undergraduate/graduate degree programs where a professional master’s is the highest degree awarded (e.g., B.S./M.B.A.) and post-baccalaureate certificate programs (e.g., Global Health Sciences Executive Certificate).
- Undergraduate includes all programs where the baccalaureate is the highest degree earned (e.g., B.A., B.S., and B.Eng.).

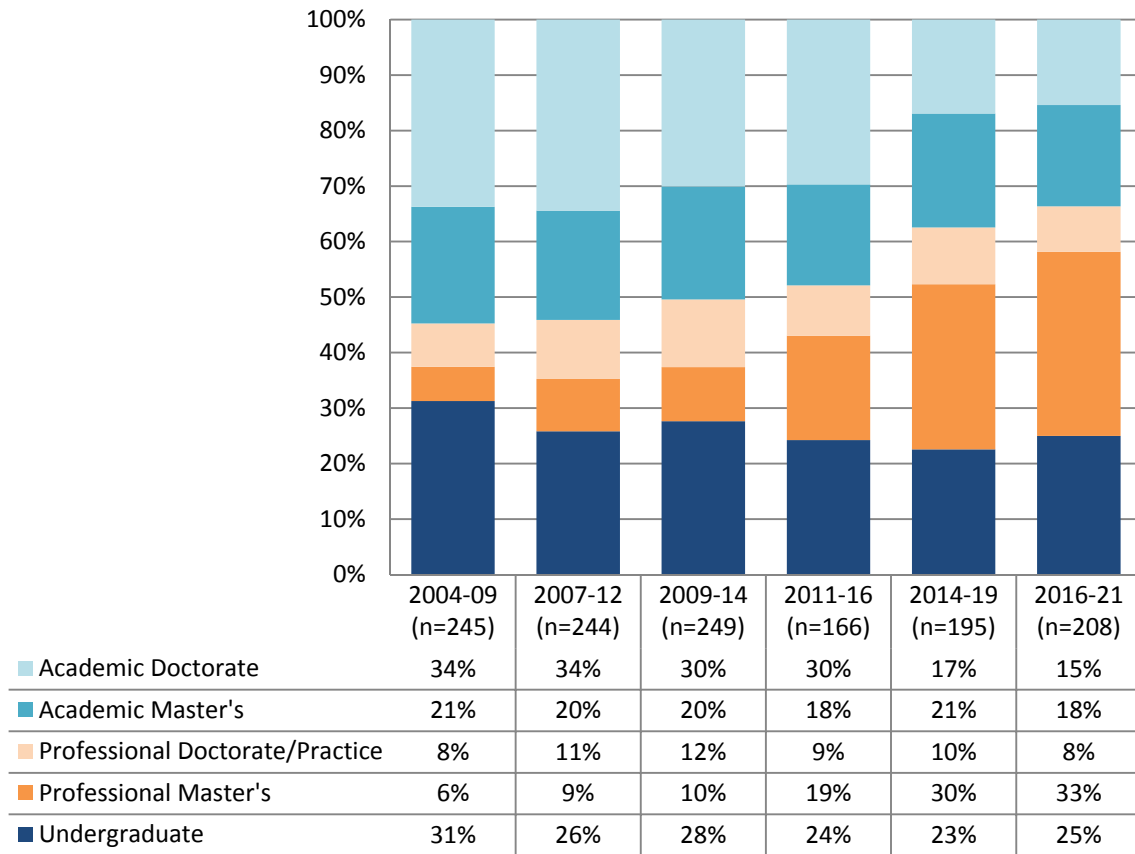
Chart 2: Number of proposals for degree program establishments, by degree type Universitywide 2004-09 to 2016-21 Perspectives



Source: Five-Year Planning Perspectives

³ All Self-Supporting Graduate Professional Degree Program (SSGPDP) and Professional Degree Supplemental Tuition (PDST) proposals from the *Perspectives* were categorized into one of the “professional” degree types, including those with M.S. and M.A. titles.

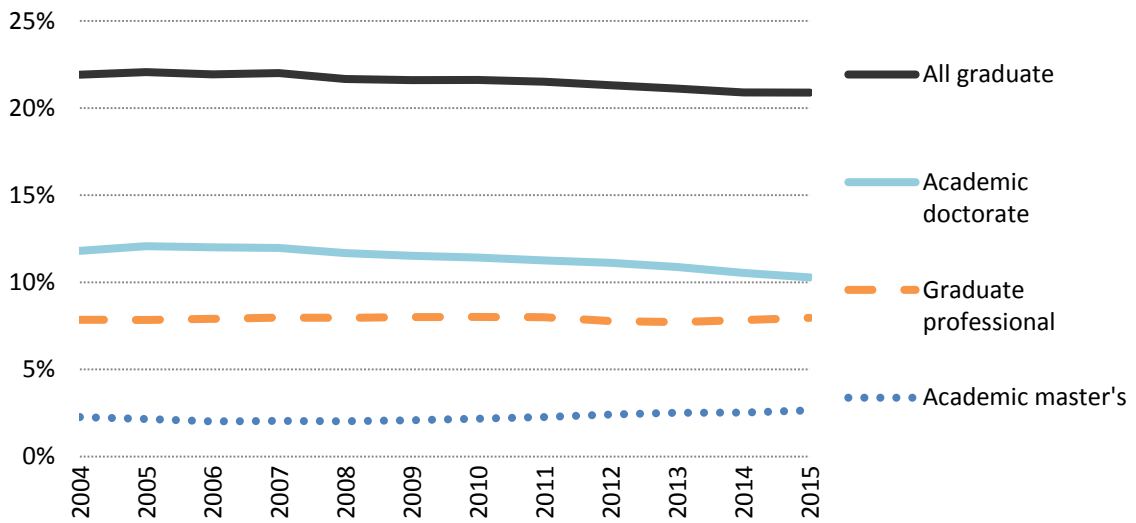
**Chart 3: Distribution of proposals for degree program establishments, by degree type
Universitywide
2004-09 to 2016-21 Perspectives**



Source: Five-Year Planning Perspectives

Despite the increase in professional master’s programs in the pipeline since the 2004-09 *Perspectives* cycle, student enrollment growth at UC has been distributed fairly evenly across academic master’s, academic doctorate, and graduate professional programs (professional master’s and professional doctorate/practice) over the same time period. Graduate professional enrollment has remained steady at 8% of total student enrollment from fall 2004 to fall 2015; academic doctoral student enrollment slightly decreased from 12% to 10%, while academic master’s student enrollment slightly increased from 2% to 3%.

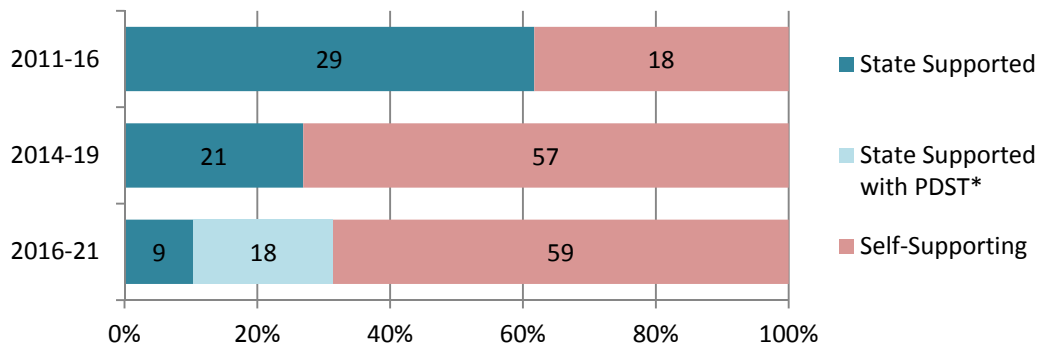
Chart 4. Graduate enrollment share of total student enrollment, by degree type
Universitywide
Fall 2004 to fall 2015



Source: UC Accountability Report, UC Corporate Student System

Most proposals for graduate professional degree program establishments plan to be self-supporting or charge Professional Degree Supplemental Tuition (PDST). Fifty-nine (69%) of the 86 proposals to establish new graduate professional degree programs in the 2016-21 *Perspectives* cycle plan to be self-supporting. The other 27 (31%) graduate professional degree program proposals plan to be state supported, with 18 (21%) planning to charge PDST and 9 (10%) not planning to charge PDST.

Chart 5: Number of proposals to establish graduate professional degree programs, by fee type
Universitywide
2011-16, 2014-19 and 2016-21 Perspectives



*2016-21 is the first *Perspectives* cycle to collect information about plans to charge PDST
 Source: Five-Year Planning Perspectives

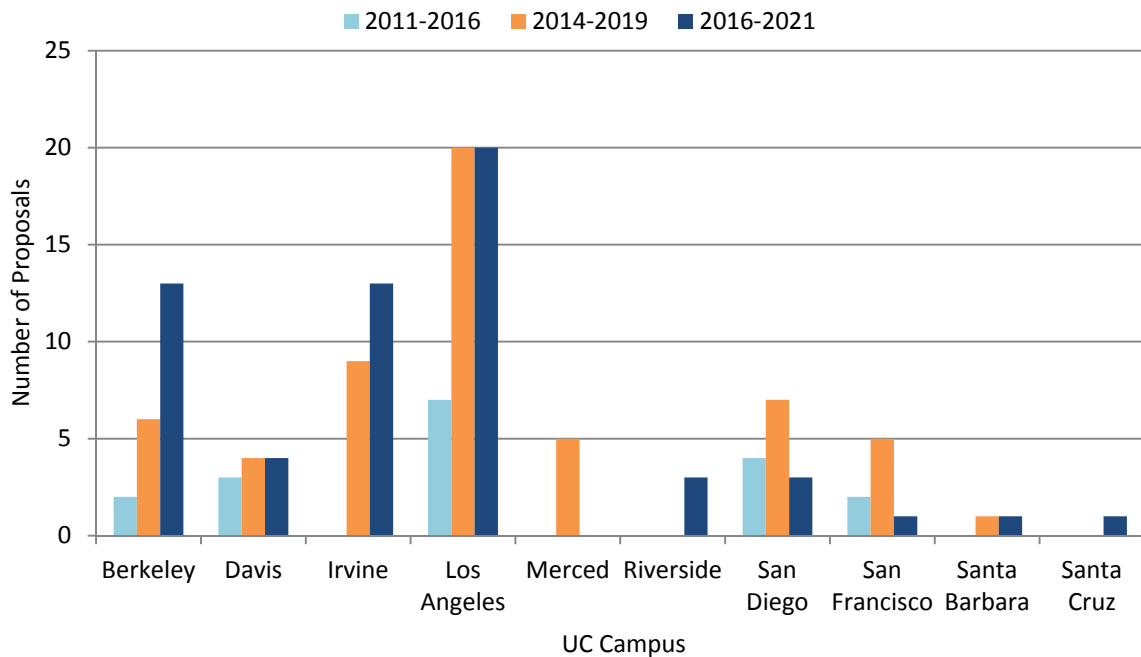
After a sharp increase in proposed self-supporting programs, the number of proposals to establish such programs is leveling out. Information about self-supporting graduate professional degree programs (SSGPDPs) was first collected in the 2011-16 *Perspectives*, with 18 proposed SSGPDP

establishments (38% of graduate professional degree program proposals) in that cycle. In the following cycle (2014-19), that number jumped to 57 proposed SSGPDPs (73% of graduate professional degree program proposals). The 2016-21 cycle counts 59 proposals to establish a SSGPDP, which represents 69% of the 86 graduate professional degree program proposals in the pipeline.

In the upcoming 2016-17 academic year, UC campuses have a total of 73 existing or recently approved SSGPDPs.⁴ Another 4 proposals for SSGPDPs are currently under review by CCGA. In addition to programs that have long been offered on a self-supporting basis (e.g., Executive M.B.A. programs), those recently approved include master’s degrees in specialized professional areas such as business analytics, earthquake engineering, and legal and forensic psychology. Recent growth is part of a long-term trend. The first self-supporting program at UC was established in 1972 with the second one following nine years later. UC added ten more between 1981 and 1997; the remaining SSGPDPs were approved since that time.

In the 2016-21 *Perspectives*, all campuses except Merced have proposals for establishing new SSGPDPs. UCLA has the largest number with 20 planned SSGPDPs, followed by Berkeley and Irvine, each of which has 13 planned SSGPDPs.

Chart 6: Number of proposals for establishing self-supporting graduate professional degree programs (SSGPDPs) UC campuses 2011-16, 2014-19 and 2016-21 Perspectives



Source: Five-Year Planning Perspectives

⁴ UCOP Budget Analysis and Planning, “2016-17 Self-Supporting Graduate Professional Degree Programs”

Twenty-one percent of 2016-21 proposals to establish graduate professional degree programs plan to charge PDST. The 2016-21 *Perspectives* is the first to gather information on whether proposed degree programs are planning to charge Professional Degree Supplemental Tuition (PDST). Of the 86 graduate professional degree programs in the pipeline, 18 proposals (21%) report plans to charge PDST. Of these 18 programs, 12 are for professional master’s programs, 4 are for professional doctorate programs, and 2 are for professional practice programs.

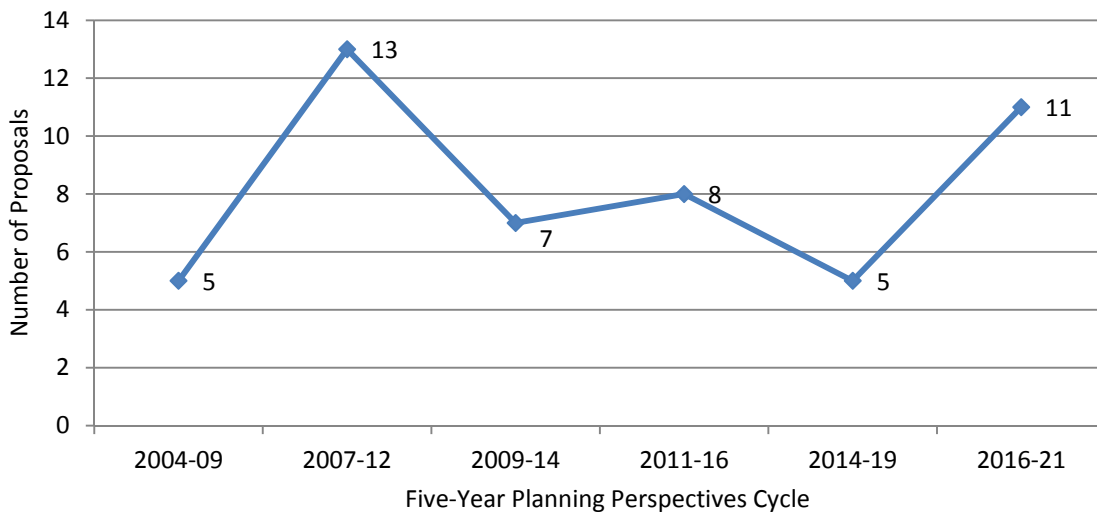
PDST was first established in 1994-95 to allow the University’s professional schools to address reductions in state support in order to maintain program quality, after a series of budget cuts in the early 1990s. Initially, PDST was only charged to students enrolled in UC’s graduate professional degree programs in Business, Dentistry, Law, Medicine, and Veterinary Medicine. By 2015-16, 64 programs in 38 disciplines across the system charge PDST.

Plans to establish new schools or colleges have more than doubled since the last *Perspectives* cycle.

After a jump from 5 to 13 proposals for establishing schools or colleges in the 2004-09 to 2007-12 cycles, the number of proposals for new schools or colleges dropped to 7 in 2009-14, 8 in 2011-16, and 5 in 2014-19. In the 2016-21 cycle, there are plans for 11 new schools or colleges at six campuses:

- Berkeley: School/College/Division for Data Science;
- Davis: School of Public Policy, School of Population and Global Health;
- Irvine: School of Pharmacy, School of Public Health, Sue and Bill Gross School of Nursing;
- Merced: Gallo School of Management, School of Public Health/Medicine, School of the Environment/Anthropocene;
- San Diego: Seventh College; and
- San Francisco: School of Global Health Sciences.

Chart 7: Number of proposals to establish schools or colleges Universitywide 2004-09 to 2016-21 Perspectives



Source: *Five-Year Planning Perspectives*

Given the resource demands involved in starting a new school or college, there is not the expectation that every school or college proposed will materialize, at least not in the near future. Moreover, new schools or colleges could be listed as part of a formal growth strategy—with the school or college listed as a placeholder for future action—or may be aspirational only, and the *Perspectives* do not distinguish between the two. Nonetheless, Chart 7 reflects strategic directions worthy of discussion. In particular, campuses might consider whether there is capacity for similar schools at multiple campuses, especially geographically-adjacent ones.

Reconstitutions of Academic Programs and Academic Units. Included in the *Perspectives* are plans to reconstitute academic programs or units through one of the following actions, as defined in the *Compendium: Universitywide Review Processes for Academic Programs, Academic Units, and Research Units*⁵:

- **Transfer:** Moving a program or unit into another one that subsumes it;
- **Consolidation:** Combining two or more programs or units to form a new unified program or unit;
- **Disestablishment:** Eliminating an academic unit or research unit;
- **Discontinuance:** Eliminating an academic program.

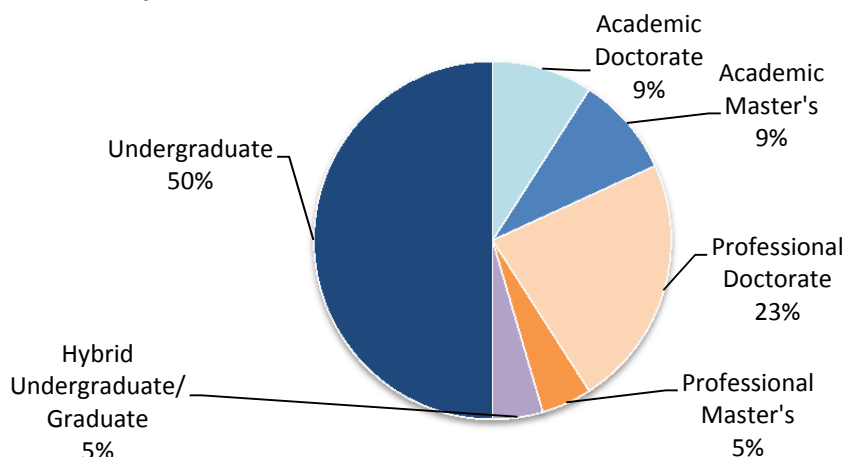
Of the 35 proposals for reconstitutions in the 2016-21 cycle, 22 (64%) are discontinuances⁶ of graduate or undergraduate degree programs, 3 (8%) are disestablishments of graduate groups⁷, 5 (14%) are transfers of undergraduate degree programs, and 5 (14%) are “other reconstitution actions” described in more detail below. The majority of proposed discontinuances are to eliminate undergraduate degree programs. Of the 22 discontinuances in the pipeline, 11 are undergraduate degree programs, 4 are graduate academic degree programs (2 academic doctorate, 2 academic master’s), 6 are graduate professional degree programs (5 professional doctorate, 1 professional master’s), and 1 is a hybrid undergraduate/graduate degree program. San Diego is planning the most discontinuances (8), followed by Berkeley (6) and Los Angeles (6). Six of the 22 discontinuances fell into the Arts and Humanities disciplinary category while 5 fell into the Social Sciences category and 4 fell into Other Health. Appendix B provides a list of the 22 degree programs that are planned for discontinuance by campuses in the 2016-21 *Perspectives* cycle.

⁵ The *Compendium* can be found at: <http://senate.universityofcalifornia.edu/resources/2014CompendiumFINAL.pdf>

⁶ Degree programs proposed for elimination that were categorized by campuses in their 2016-21 *Perspectives* submissions as “disestablishments” were reclassified as “discontinuances”.

⁷ The three planned disestablishments are all graduate groups at Berkeley. They are the graduate groups in (1) Communications, Computation, and Statistics, (2) Nanoscale Science and Engineering, and (3) Near Eastern Religions.

**Chart 8: Distribution of proposed discontinuances of degree programs, by degree type
Universitywide
2016-21 Perspectives**



Source: Five-Year Planning Perspectives

Campuses classified some planned actions as reconstitutions that cannot be categorized as a transfer, consolidation, disestablishment, or discontinuance. These five “other reconstitution actions” are:

- Davis: Reconstitution of the Department of Chemical Engineering and Materials Science into two separate departments
- Davis: Reconstitution of joint UC/CSU Capital Area North Joint Doctorate in Educational Leadership (CANDEL) with Sonoma State University (Ed.D.) as a UC campus program⁸
- Davis: Conversion of Forensic Science (M.S.) from self-supporting to state-funded program
- Irvine: Conversion of Urban and Regional Planning (M.U.R.P.) to PDST
- Irvine: Conversion of Biomedical and Translational Science (MS-BATS) combined medical degree (M.S./M.D.) program to PDST

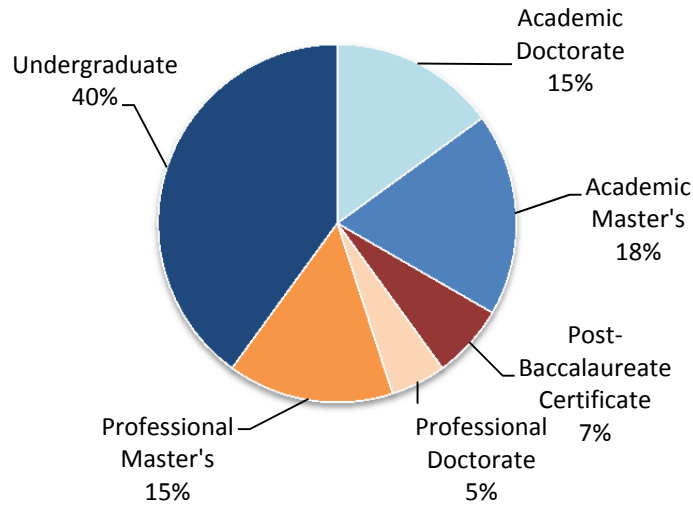
Dispositions from the previous 2014-19 Perspectives. Finally, also included in the *Perspectives* is the disposition of proposals from previous lists that are no longer pending because they have been approved, withdrawn, or postponed. Of the 109 proposed academic program or unit establishments that are no longer pending since the previous 2014-19 *Perspectives* cycle, 64 (59%) were approved for establishment, 29 (27%) were withdrawn, and 16 (15%) were postponed. These 109 items included 67 graduate programs, 37 undergraduate programs, and 5 departments.

The majority of degree program establishments that were approved since the previous 2014-19 *Perspectives* cycle were for new undergraduate or graduate academic degree programs. Of the 60 approved program establishments, 24 were undergraduate degree programs, 20 were graduate academic degree programs (9 academic doctorate, 11 academic master’s), 12 were graduate

⁸ UC/CSU joint degree programs that intended to be reconstituted as UC campus programs should follow the “Re-Review of Joint Graduate Degree Programs” process outlined in the *Compendium* and *CCGA Handbook*.

professional degree programs (3 professional doctorate, 9 professional master's), and 4 were post-baccalaureate certificate programs (e.g., Berkeley's graduate certificate in Information and Communication Technologies and Development).

Chart 9: Distribution of approved degree program establishments from 2014-19 Perspectives cycle, by degree type Universitywide 2016-21 Perspectives



Source: Five-Year Planning Perspectives

Appendix A: Similar Programs and Units Proposed at Multiple Campuses, 2016-21 Five-Year Planning Perspectives

Status codes: "1" - Suggested for FYPP list; "2" - Department/School/College review; "3" - Campus review; "4" - CCGA review

DISCIPLINE(S)	CAMPUS	PROPOSED PROGRAM	DEPARTMENT/ACADEMIC UNIT	Degree/Unit	Status	SSP?	PDST?
Bioengineering	Irvine	BioENGINE (Bio Engineering, Innovation, & Entrepreneurship)		Master's	1		Yes
	Merced	Biological Engineering and Small Scale Technology	School of Engineering	M.S./Ph.D.	2		
	Merced	Bioengineering	School of Engineering	M.S./Ph.D.	2		
	Santa Barbara	Bioengineering	College of Engineering and Center for BioEngineering	B.S., M.S./Ph.D.	1		
Business Analytics	Davis	Business Analytics	Graduate School of Management	M.S.	4	Yes	
	Irvine	Business Analytics		Master's	3	Yes	
	Los Angeles	Business Analytics	Management	M.S.B.A.	3	Yes	
	Riverside	Business Analytics	School of Business Administration	Master's	1	Yes	
Computational and Data Science	Berkeley	School/College/Other Unit for Data Science	TBD, some mix of existing and or new units	School	1		
	Berkeley	Data Science		B.A./B.S., Minor	1		
	Davis	Data Science		M.S.	1		
	Irvine	Computational Science		Ph.D.	1		
	Los Angeles	Data Science Engineering	School-wide (Engineering and Applied Science)	M.S.	1	Yes	
	San Diego	Computational Science	Computational Science, Mathematics & Engineering	Ph.D.	1		
	San Diego	Computational Social Science Specialization	Social Science and Arts and Humanities Programs	Ph.D.	1		
	San Diego	Data Science	Comp. Sci. & Eng., Math (Physical Sci.)	B.S.	3		
	Santa Cruz	Data Science	Baskin School of Engineering	M.S.	2		Yes
	Santa Barbara	Environmental Informatics	Bren School of Environmental Science and Management	M.S.	1		
	Santa Cruz	Computational Media	Computational Media	M.S., Ph.D.	4		

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Status codes: "1" - Suggested for FYPP list; "2" - Department/School/College review; "3" - Campus review; "4" - CCGA review

DISCIPLINE(S)	CAMPUS	PROPOSED PROGRAM	DEPARTMENT/ACADEMIC UNIT	Degree/Unit	Status	SSP?	PDST?
Environmental Studies	Berkeley	Sustainability and the Environment	Environmental Science, Policy and Management, College of Natural Resources	M.S.	2	Yes	
	Davis	Environmental Policy & Management	College of Agricultural and Environmental Sciences	M.S.	4		
	Irvine	Conservation and Restoration Science		Master's	3	Yes	
	Los Angeles	Environment and Sustainability - Conservation Practice	Institute of the Environment and Sustainability	M.S.	1	Yes	
	Los Angeles	Environment and Sustainability - Sustainability Science for Business	Institute of the Environment and Sustainability	M.S.	1	Yes	
	Los Angeles	Environment and Sustainability	Institute of the Environment and Sustainability	M.S./Ph.D.	4		
	Merced	School of the Environment/Anthropocene		School	1		
	Riverside	Department of Environmental and Ecosystem Sciences		Department	1		
	San Diego	Specialization in Interdisciplinary Environmental Research	Scripps Institution of Oceanography and the Department of Economics	Ph.D.	2		
	Santa Cruz	Environmental Sciences	Division of Physical & Biological Sciences	B.A., B.S.	2		
	Santa Cruz	Environmental Art and Social Practice	Art	M.F.A.	3		
Gender and Sexuality	Los Angeles	Lesbian, Gay, Transgender and Bisexual Studies	Lesbian, Gay , Transgender and Bisexual Studies IDP / Humanities Division	Ph.D.	1		
	Merced	Women's Gender and Sexuality Studies	School of Social Sciences, Humanities and Arts	B.A.	1		
	San Diego	Specialization in Critical Gender Studies	Departments of Anthropology, Communication, Ethnic Studies, History, Literature, Philosophy, Psychology, Sociology, and Theatre and Dance	Ph.D.	2		
Global Health	Davis	School of Population and Global Health		School	1		
	Riverside	Global Health	School of Public Policy	M.S.	1		Yes

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DISCIPLINE(S)	CAMPUS	PROPOSED PROGRAM	DEPARTMENT/ACADEMIC UNIT	Degree/Unit	Status	SSP?	PDST?
	San Francisco	School of Global Health Sciences		School	1		
Nursing	Davis	Nursing Practice	School of Nursing	D.N.P.	2	Yes	
	Irvine	Nursing Practice		D.N.P.	1	Yes	
	Irvine	Sue and Bill Gross School of Nursing		School	3		
	Irvine	Master's Entry Program in Nursing		M.E.P.N.	3		Yes
	Irvine	Nursing Science and Public Health*		M.S.N./M.P.H.	1		Yes
	Los Angeles	Doctor of Nursing Practice	Nursing	D.N.P.	3	Yes	
	San Francisco	Nursing Practice	Graduate Division	D.N.P.	3	Yes	
Public Health	Davis	Public Health Sciences	Public Health	Ph.D.	4		
	Irvine	Nursing Science and Public Health*		M.S.N./M.P.H.	1		Yes
	Irvine	School of Public Health		School	2		
	Irvine	Public Health and Law		J.D./M.P.H.	1		Yes
	Los Angeles	Public Health	School-wide (Public Health)	B.S./B.A.	2		
	Merced	School of Public Health/Medicine		School	1		
	Merced	Public Health	School of Social Sciences, Humanities and Arts	M.S./Ph.D.	3		
	San Diego	Public Health	Family Medicine and Public Health (formerly Family and Preventative Medicine)	M.P.H.	2	Yes	

*UC Irvine's M.S.N./M.P.H. proposal appears twice, first under Nursing and then under Public Health.

Appendix B: Discontinuances, 2016-21 Five-Year Planning Perspectives

The 22 degree programs planned for discontinuance during the current *Perspectives* cycle are as follows:

Academic Program Type	Degree Type	Campus, Name of Academic Program, and Degree	Disciplinary Category
Graduate	Academic Doctorate	<i>Berkeley</i> Near Eastern Religions (Ph.D.)	Arts & Humanities
		<i>San Diego</i> Economics and International Affairs (Ph.D.)	Social Sciences
	Academic Master	<i>Los Angeles</i> Theater (M.A.)	Arts & Humanities
		<i>Santa Barbara</i> Economics (M.A.)	Social Sciences
	Professional Doctorate	<i>Los Angeles*</i> Community Health Sciences (Dr.P.H.) Environmental Health Sciences (Dr.P.H.) Epidemiology (Dr.P.H.) Health Policy and Management (Dr.P.H.)	Other Health
		<i>San Diego</i> Teaching and Learning (Ed.D.)	Education
	Professional Master	<i>Los Angeles</i> Global Executive M.B.A. for the Americas**	Business
	Hybrid undergrad./grad.	<i>San Diego</i> Psychology (B.S./M.A.)	Social Sciences
Undergraduate		<i>Berkeley</i> Asian Studies (B.A.) Development Studies (B.A.) Latin American Studies (B.A.) Middle Eastern Studies (B.A.) Peace and Conflict Studies (B.A.)	Arts & Humanities Social Sciences Arts & Humanities Arts & Humanities Social Sciences
		<i>Davis</i> Fiber & Polymer Science (B.S.)	Life Sciences
		<i>San Diego</i> Chemical Education (B.S.) Chemical Physics (B.S.) Chemistry: Bioinformatics (B.S.) Engineering Science (B.S.) Greek and Hebrew Pathway (B.A.)	Physical Sciences Physical Sciences Life Sciences Engr. & CompSci. Arts & Humanities

* All four of UCLA's professional doctorate programs charged PDST.

** UCLA's Global Executive M.B.A. was the only SSGPDP on the list.