

Graduate Studies Planning Form for 2021-22

Report by IRAPS¹

June 2021

A short online survey was designed to collect information about graduate students' plans for the upcoming year. The 2021-22 Graduate Studies Planning Form was open from May 6, 2021 to May 23, 2021. During this time, the vaccines were only starting to become widely available.

Students enrolled in Spring 2021 were invited to participate. A total of 773 graduate students responded, resulting in a 42% overall response rate. Nearly one in 2 (47%) Doctoral students responded to the survey (42% of students still taking classes in Spring 2021 and 52% of advanced to candidacy responded). Response rates varied by division: the highest rates (55-59%) were among the Arts and Social Sciences students. The response rate among Master's students appears to be lower (24%) but this might be because many Master's students graduate at the end of spring did not need to respond to the survey. See Table 1.

Table 1. Response Rates

	Response Rates	N of respondents
Doctoral students	47%	671
<i>Enrollment status in Spring 2021:</i>		
Enrolled in Classes	42%	246
Advanced to Candidacy	52%	423
Graduate Filing Fee	13%	2
<i>By Division:</i>		
Arts	59%	54
Humanities	46%	79
Social Sciences	55%	161
PBSci	41%	204
BSOE	48%	173
Master's students	24%	102
Total	42%	773

EXECUTIVE SUMMARY

The following results are based on students who were enrolled in Spring 2021 *and* planned to continue their studies (i.e., taking classes, conducting research, and/or writing dissertation) in Fall 2021. Students were asked to consider their plans in the context of being fully vaccinated by mid-summer and the overall rates of infection staying low.

- PhD students' plans to **enroll full time in Fall 2021** varied by division: 75% of Arts students, 83% of Humanities, 85% of BSOE, 88% of Social Sciences, and 92% of PBSci students plan to do so.
- At the time of the survey (May 6-23, 2021), half of Arts, Humanities, and Social Science doctoral students reported being **supported by TAs** in Fall 2021. In PBSci, 22% have TA and 25% GSR positions, while in BSOE 29% have TA positions and 31% GSR positions. Many students, especially in BSOE, PBSci and the Arts were unsure about their funding for Fall 2021.

¹ The survey data collection and analyses were performed by IRAPS' survey team. If you have any questions, send an email to surveys@ucsc.edu.



- Student plans for **next year location/residence** varied by division: the highest proportion of students who plan to live near or on campus is among PBSci PhD students (over 90%). The lowest proportion is among doctoral students in the Arts (53-60%).
- Students' preference for **classes** with in-person instruction was strongly related to their plan to live close to or on campus starting in Fall 2021.
- PhD students within each division varied in their preferences for **in-person or remotely taught classes in Fall 2021**. Among students who plan to take classes in Fall 2021, between 16% and 30% of students would prefer to enroll primarily or only in classes taught in person. In three divisions, at least half of PhD students would prefer to take only remote classes: 66% of Humanities, 50% of Arts, and 50% of BSOE students. A smaller but notable proportion of students would prefer to take only remote classes in Social Sciences (38%) and PBSci (28%).
- Student **TA preferences** for working remotely or in-person varied by division: from 40% of TAs in PBSci to 75% of TAs in the Arts would prefer to perform their TA duties remotely.
- In most divisions, under 40% of doctoral students indicated needing **a space on campus** to conduct research or engage in creative work in 2021-22 except PBSci (about 66%).
- The impact of the pandemic on delay in QE completion was strongly related to how far the student has already progressed. Among students who have just completed their second year, 40% expected to **delay taking QE** by 1 or more quarters. Impacts related to the pandemic appear to lead to the longer delays for a few students in their 3rd or later years, who still have not completed QE.
- Among respondents, the vast majority (95%) of Master's students and only 24% of PhD students plan to **graduate** by the end of Summer 2022.

Respondents

Respondents were representative of the student population enrolled in Spring 2021. Of note, women were slightly overrepresented in both Master's and Doctoral student samples. The sample of Master's students had more international students and fewer Latinx and African American/Black students than in the enrolled population. See Tables 2 and 3.

Table 2. Doctoral student respondent profile

		Population		Respondents (including those graduating Spring/Summer)	
		N = 1415		N = 671	
Gender	Women	45%	641	50%	333
	Men	48%	677	44%	295
	Non-binary	3%	45	3%	22
	Unknown gender	4%	52	3%	21
Ethnicity/ international status	African American/Black	4%	57	3%	20
	American Indian/Alaskan Native	1%	15	1%	4
	Asian American	10%	145	10%	64
	Hispanic/Latinx	11%	151	10%	68
	Native Hawaiian/Pacific Islander	0.0001%	2	0.0025%	1
	White, non-Hispanic	43%	606	46%	308
	International	26%	370	26%	175
	Unknown	5%	69	5%	31

Table 3. Master’s student respondent profile

		Population		Respondent (including those graduating Spring/Summer)	
		N = 421		N = 102	
Gender	Women	39%	163	44%	45
	Men	52%	221	47%	48
	Non-binary	2%	10	6%	6
	Unknown gender	6%	27	3%	3
Ethnicity/ international statuso	African American/Black	4%	16	2%	2
	Asian American	17%	71	19%	19
	Hispanic/Latinx	7%	29	4%	4
	other groups*	0.005%	2	0%	0
	White, non-Hispanic	46%	194	43%	44
	International	24%	99	31%	32
	Unknown	2%	10	1%	1

*Including American Indian/Alaskan Native and Native Hawaiian/Pacific Islander

Of all respondents, 9% (71) said they would definitely graduate by Spring 2021 or Summer 2021. Only students who said they would possibly or definitely continue completed the rest of the survey (N = 702). Several students indicated they were not sure about their status in Fall 2021 (a filing fee, matriculate, in absentia or leave of absence). See Table 4.

Table 4. Proportion of all respondents who expected to graduate in Spring or Summer 2021

	%	N
No	86%	663
Possibly yes	5%	39
Definitely yes	9%	71

At the end of the survey we asked students to indicate a quarter when they expect to graduate. The vast majority (95%) of Master’s students and only 24% of PhD students plan to graduate by the end of Spring or Summer 2022. See Table 5.

Table 5. Time of expected graduation

	Master’s		Doctoral	
	%	N	%	N
Summer 2021	5%	3	2%	11
Fall 2021	11%	6	4%	22
Winter 2022	23%	13	2%	11
Spring 2022	52%	29	12%	76
Summer 2022	4%	2	5%	33
Fall 2022	0%	0	5%	29
In 2023 or later	5%	3	71%	439
Total	100%	56	100%	621



RESULTS

Enrollment Plans for Fall 2021, Winter 2022, and Spring 2022

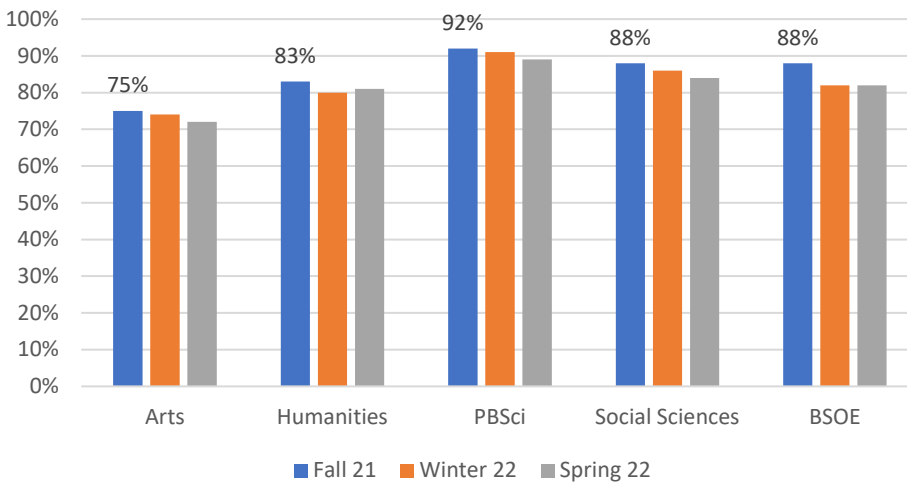
In the survey students were asked to indicate how they plan to register for each quarter, which we disaggregated by division and program level. Students were encouraged to consider their plans in the context of being fully vaccinated by mid-summer and overall rates of infection staying low.

PhD students' enrollment plans in Fall 2021 varied by division: 75% of Arts students, 83% of Humanities, 85% of BSOE, 88% of Social Sciences, and 92% of PBSci students plan to enroll full time. See Figure 1 and Table 6 on following pages.

Regarding plans for Fall, many of those students who are unsure said that it depends either on whether classes can be remote, or on funding. Several students indicated enrolling only if classes are remote, or planning to enroll but preferring to be remote.

For Winter and Spring 2022, between 74% and 91% of doctoral students plan to enroll full time, depending on division. Notably, many of those students who are unsure said that it depends either on whether classes can be remote, or on funding.

Figure 1. Doctoral students' plans to enroll full time



Regarding Master's students' plans, between 76% and 85% of PBSci or BSOE Master's students plan to enroll full time in Fall 2021. In other divisions, very few (1-4) students completed the survey. See Table 7 on the next page.

Table 6. Doctoral students' planned enrollment status by Division, 2021-2022

		Fall 2021		Winter 2022		Spring 2022	
Arts	Enroll full-time	75%	39	74%	39	72%	38
	Enroll part-time	2%	1	4%	2	4%	2
	Filing fee status	4%	2	2%	1	2%	1
	In absentia	6%	3	6%	3	6%	3
	Leave of absence	12%	6	8%	4	6%	3
	Other plans						
	Depends/unsure	2%	1	4%	2	6%	3
	Will have graduated			4%	2	6%	3
	Exiting the program						
Humanities	Enroll full-time	83%	62	80%	60	81%	61
	Enroll part-time	1%	1	1%	1	1%	1
	Filing fee status	1%	1	4%	3	3%	2
	In absentia	7%	5	7%	5	5%	4
	Leave of absence	4%	3	3%	2	1%	1
	Other plans	1%	1	1%	1		
	Depends/unsure	3%	2	4%	3	5%	4
	Will have graduated					3%	2
	Exiting the program						
PBSci	Enroll full-time	92%	179	91%	177	89%	172
	Enroll part-time	1%	1	1%	1	1%	2
	Filing fee status	2%	4	1%	1	1%	1
	In absentia	1%	2	1%	2	1%	2
	Leave of absence	1%	1	1%	1	0%	0
	Other plans	1%	2	1%	2	1%	2
	Depends/unsure	1%	1				
	Will have graduated	2%	4	5%	10	8%	15
	Exiting the program						
Social Sciences	Enroll full-time	88%	137	86%	132	84%	128
	Enroll part-time	1%	2	1%	2	2%	3
	Filing fee status	1%	2			2%	3
	In absentia	3%	5	5%	7	4%	6
	Leave of absence	1%	2	1%	1	1%	2
	Other plans	1%	1	3%	4	1%	2
	Depends/unsure	3%	5	3%	4	4%	6
	Will have graduated	1%	1	2%	3	2%	3
	Exiting the program						
BSOE	Enroll full-time	88%	144	82%	135	82%	134
	Enroll part-time	4%	6	4%	7	3%	5
	Filing fee status	4%	6	1%	2	1%	1
	In absentia	1%	2	1%	1	1%	1
	Leave of absence						
	Other plans			1%	1	1%	1
	Depends/unsure	1%	2			1%	1
	Will have graduated	2%	4	11%	18	12%	19
	Exiting the program					1%	1
Total		100%	640	100%	639	100%	638

Q4-6: If you are fully vaccinated by mid-summer and rates of infection remain low, for [term] what are your enrollment plans?



Table 7. Master's students' planned enrollment status by Division, 2021-2022

		Fall 2021		Winter 2022		Spring 2022	
Arts	Enroll full-time	100%	4	100%	4	100%	4
	Enroll part-time						
	Filing fee status						
	In absentia						
	Leave of absence						
	Other plans						
	Depends/unsure						
	Will have graduated						
	Exiting the program						
Humanities	Enroll full-time	50%	1	100%	1	100%	1
	Enroll part-time						
	Filing fee status						
	In absentia						
	Leave of absence						
	Other plans						
	Depends/unsure						
	Will have graduated						
	Exiting the program	50%	1				
PBSci	Enroll full-time	76%	13	83%	15	78%	14
	Enroll part-time						
	Filing fee status					6%	1
	In absentia	12%	2	6%	1	11%	2
	Leave of absence						
	Other plans						
	Depends/unsure	12%	2	6%	1	6%	1
	Will have graduated			6%	1		
	Exiting the program						
Social Sciences	Enroll full-time						
	Enroll part-time						
	Filing fee status						
	In absentia	100%	1	100%	1	100%	1
	Leave of absence						
	Other plans						
	Depends/unsure						
	Will have graduated						
	Exiting the program						
BSOE	Enroll full-time	85%	28	73%	24	48%	16
	Enroll part-time	6%	2	6%	2	3%	1
	Filing fee status	6%	2				
	In absentia						
	Leave of absence	3%	1				
	Other plans			3%	1		
	Depends/unsure			3%	1	3%	1
	Will have graduated			15%	5	45%	15
	Exiting the program						
Total		100%	58	100%	57	100%	57

Q4-6: If you are fully vaccinated by mid-summer and rates of infection remain low, for [term] what are your enrollment plans?



Funding for Fall 2021

At the time of the survey (May 2021), about half of Arts, Humanities, and Social Science doctoral students reported being supported by TAs in Fall 2021. Just over half of PBA students are supported by either GSR (25%) or TA (29%) positions. Similarly in BSOE, about half of PhD students are supported by either GSR (31%) or TA (22%) positions. Many doctoral students, especially in BSOE (35%), PBA (23%), and the Arts (27%), were still unsure about their funding for Fall 2021. Very few students mentioned planning to rely on savings or funding provided by family members. See Table 8.

Table 8. Funding plans for Fall 2021

		Master's		Doctoral	
		Column %	Count	Column %	Count
Arts	GSR			4%	2
	Fellowship			13%	7
	GSI	20%	1	6%	3
	TA	60%	3	50%	26
	Other funding			0%	0
	Unsure	20%	1	27%	14
	Outside work/personal				
Humanities	GSR			4%	3
	Fellowship			19%	14
	GSI			8%	6
	TA			51%	38
	Other funding			0%	0
	Unsure			18%	13
	Outside work/personal				
PBA	GSR			25%	48
	Fellowship	22%	4	21%	40
	GSI	6%	1	1%	1
	TA	28%	5	29%	56
	Other funding			1%	1
	Unsure	44%	8	23%	43
	Outside work/personal			1%	1
Social Sciences	GSR			9%	13
	Fellowship			11%	17
	GSI			3%	4
	TA			56%	85
	Other funding			1%	2
	Unsure			19%	29
	Outside work/personal			1%	2
BSOE	GSR			31%	50
	Fellowship	3%	1	7%	11
	GSI			3%	4
	TA	12%	4	22%	35
	Other funding			1%	2
	Unsure	79%	26	35%	56
	Outside work/personal	6%	2	1%	2
Total		100%	56	100%	628

Q8: What type of funding will you receive for Fall 2021?



Residential Plans in the 2021-22 academic year

For each quarter in the 2021-2022 academic year, we analyzed responses of students who plan to be enrolled either full-time, part-time, or are still unsure. We excluded students who will have graduated already by then, as well as students who indicated being on a filing fee status, in absentia, or leave of absence. For the summer 2022, we show the results for students who indicated in previous questions that they will be full-time, part-time, or are unsure or have other plans for Spring 2022, the quarter before.

Student plans for next year residence varied by division: the highest proportion of students who plan to live near or on campus is among PBSci PhD students (over 90%). The lowest proportion is among Arts PhD students (53-60%). See Tables 9 and 10.

Table 9. Master's students' residential plans

		Summer 2021		Fall 2021		Winter 2022		Spring 2022		Summer 2022	
		N = 59		N = 50		N = 49		N = 38		N = 37	
Arts	Within commuting distance to or on campus	60%	3	75%	3	75%	3	75%	3	50%	2
	Elsewhere in California	20%	1								
	In a different state within the US	20%	1	25%	1	25%	1	25%	1	25%	1
	Another country										
	Don't know									25%	1
	Total		100%	5	100%	4	100%	4	100%	4	100%
PBSci	Within commuting distance to or on campus	63%	12	73%	11	69%	11	67%	10	40%	6
	Elsewhere in California	26%	5	13%	2	19%	3	20%	3	20%	3
	In a different state within the US										
	Another country	5%	1								
	Don't know	5%	1	13%	2	13%	2	13%	2	40%	6
	Total		100%	19	100%	15	100%	16	100%	15	100%
BSOE	Within commuting distance to or on campus	42%	14	77%	23	75%	21	56%	10	29%	5
	Elsewhere in California	15%	5	10%	3	7%	2				
	In a different state within the US	6%	2								
	Another country	21%	7	3%	1	4%	1	11%	2	12%	2
	Don't know	15%	5	10%	3	14%	4	33%	6	59%	10
	Total		100%	33	100%	30	100%	28	100%	18	100%

Q11: Where do you plan to live starting this summer? For each quarter, select the location of your primary residence.

Note: Humanities and Social Sciences are not shown due to the number of responses in these divisions.

Table 10. Doctoral students' residential plans

		Summer 2021		Fall 2021		Winter 2022		Spring 2022		Summer 2022	
		N = 625		N = 579		N = 564		N = 557		N = 552	
Arts	Within commuting distance to or on campus	42%	22	53%	21	62%	26	60%	25	48%	20
	Elsewhere in California	23%	12	20%	8	17%	7	17%	7	14%	6
	In a different state within the US	13%	7	8%	3	7%	3	5%	2	7%	3
	Another country	17%	9	10%	4	5%	2	7%	3	10%	4
	Don't know	4%	2	10%	4	10%	4	12%	5	21%	9
	Total	100%	52	100%	40	100%	42	100%	42	100%	42
Humanities	Within commuting distance to or on campus	53%	39	57%	37	67%	43	69%	45	51%	33
	Elsewhere in California	26%	19	26%	17	14%	9	14%	9	14%	9
	In a different state within the US	11%	8	6%	4	5%	3	5%	3	5%	3
	Another country	9%	7	3%	2	3%	2	3%	2	3%	2
	Don't know	1%	1	8%	5	11%	7	9%	6	28%	18
	Total	100%	74	100%	65	100%	64	100%	65	100%	65
PBSci	Within commuting distance to or on campus	82%	157	90%	163	91%	163	92%	161	79%	136
	Elsewhere in California	6%	12	3%	6	1%	2	1%	1	3%	6
	In a different state within the US	7%	13	3%	5	3%	5	2%	4	2%	3
	Another country	2%	4							1%	1
	Don't know	3%	5	4%	8	5%	9	5%	9	15%	26
	Total	100%	191	100%	182	100%	179	100%	175	100%	172
Social Sciences	Within commuting distance to or on campus	60%	91	73%	105	73%	102	72%	98	57%	77
	Elsewhere in California	17%	25	13%	19	14%	19	13%	18	15%	20
	In a different state within the US	12%	18	3%	4	1%	2	1%	2	2%	3
	Another country	10%	15	3%	5	1%	2	2%	3	4%	5
	Don't know	1%	2	7%	10	10%	14	12%	16	23%	31
	Total	100%	151	100%	143	100%	139	100%	137	100%	136
BSOE	Within commuting distance to or on campus	68%	106	76%	113	79%	110	79%	109	68%	93
	Elsewhere in California	19%	30	17%	26	15%	21	15%	21	14%	19
	In a different state within the US	6%	9	2%	3	1%	2	1%	2	1%	2
	Another country	6%	9	1%	2					1%	1
	Don't know	2%	3	3%	5	5%	7	4%	6	16%	22
	Total	100%	157	100%	149	100%	140	100%	138	100%	137

Q11: Where do you plan to live starting this summer? For each quarter, select the location of your primary residence.

Preferences for in-person or remote class attendance

We analyzed students' plan/preference for remote and/or in-person instruction for Fall 2021, as they reported at the time of the survey in May 2021, primarily before the vaccines became widely available.

Only students who plan to enroll were asked to indicate the type of classes (if any) they prefer to take.² Across all divisions, between 55% and 60% of students will take classes, not including 5-credit dissertation writing. See Table 11.

Table 11. Students who plan/prefer to enroll in Fall 2021, including 5-credit dissertation writing, by Division

		Master's		Doctoral	
		N = 49		N = 579	
Arts	Take classes in-person and/or remote	100%	4	55%	22
	Enroll only in 5-credit dissertation writing			33%	13
	Will not take any classes			13%	5
Humanities	Take classes in-person and/or remote			58%	38
	Enroll only in 5-credit dissertation writing			31%	20
	Will not take any classes			11%	7
PBSci	Take classes in-person and/or remote	93%	14	55%	100
	Enroll only in 5-credit dissertation writing			17%	30
	Will not take any classes	7%	1	28%	51
Social Sciences	Take classes in-person and/or remote			60%	86
	Enroll only in 5-credit dissertation writing			19%	27
	Will not take any classes			22%	31
BSOE	Take classes in-person and/or remote	100%	30	58%	86
	Enroll only in 5-credit dissertation writing			17%	25
	Will not take any classes			26%	38

Q7: What is your current plan or preference for attending courses in Fall 2021?

PhD students within each division varied in their preferences for **in-person or remotely taught classes in Fall 2021**. Among students who plan to take classes in Fall 2021, between 16% and 30% of students would prefer to enroll primarily or only in classes taught in person. In three divisions, at least half of PhD students would prefer to take only remote classes: 66% of Humanities, 50% of Arts, and 50% of BSOE. A smaller but notable proportion of students would prefer to take only remote classes in the Social Sciences (38%) and PBSci (28%) programs. See Table 12 on the next page.

Students' preference for in-person instruction was strongly related to their plan to live close to or on campus starting in Fall 2021.

² We excluded students who indicated planning to be on a filing fee status, in absentia, or leave of absence in Fall 2021.

Table 12. Preferences for in-person or remote class attendance among doctoral students who plan to take classes in Fall 2021

		Master's		Doctoral	
		N = 49		N = 332	
Arts	Most or all classes in-person	25%	1	23%	5
	Possibly one in-person class, the rest - remote	25%	1	23%	5
	Only remote classes	25%	1	50%	11
	No preference (whatever is offered)	25%	1	5%	1
Humanities	Most or all classes in-person			16%	6
	Possibly one in-person class, the rest - remote			13%	5
	Only remote classes			66%	25
	No preference (whatever is offered)			5%	2
PBSci	Most or all classes in-person	36%	5	30%	30
	Possibly one in-person class, the rest - remote	14%	2	15%	15
	Only remote classes	29%	4	28%	28
	No preference (whatever is offered)	21%	3	27%	27
Social Sciences	Most or all classes in-person			30%	26
	Possibly one in-person class, the rest - remote			17%	15
	Only remote classes			38%	33
	No preference (whatever is offered)			14%	12
BSOE	Most or all classes in-person	53%	16	19%	16
	Possibly one in-person class, the rest - remote	17%	5	12%	10
	Only remote classes	17%	5	50%	43
	No preference (whatever is offered)	13%	4	20%	17

Q7: What is your current plan or preference for attending courses in Fall 2021?

Working Preferences of GSIs and TAs

While recognizing that the Fall curriculum will be governed by programs' instructional needs, we asked students about their preferred method for working as a TA assigned to lead sections (i.e. discussion sections, lab sections) during Fall 2021. Overall, 17 respondents indicated that they will have a GSI position in Fall 2021. Half (53%) of them would prefer remote instruction, and 28% would prefer teaching in-person. See Table 13.

Table 13. GSI preferences in Fall 2021

	%	N
In-person	29%	5
Remote	53%	9
No preference	18%	3
Total	100%	17

Q9: While recognizing that the Fall curriculum will be governed by programs' instructional needs, what is your preferred method for working as a GSI for a course's primary section during Fall 2021?

Overall, 252 graduate student TAs responded to the survey. TA preferences for working remotely or in-person varied by division. From 40% of TAs in PBSci to 76% of TAs in the Arts would prefer remote instruction. See Table 14.

Table 14. TA preferences in Fall 2021, by Division

		%	N
Arts (N = 29)	In-person	10%	3
	Remote	76%	22
	No preference	14%	4
Humanities (N = 39)	In-person	21%	8
	Remote	64%	25
	No preference	15%	6
PBSci (N = 60)	In-person	33%	20
	Remote	40%	24
	No preference	27%	16
Social Sciences (N = 85)	In-person	19%	16
	Remote	58%	49
	No preference	24%	20
BSOE (N = 39)	In-person	10%	4
	Remote	69%	27
	No preference	21%	8
Total		100%	252

Q10: While recognizing that the Fall curriculum will be governed by programs' instructional needs, what is your preferred method for working as a TA assigned to lead sections (i.e. discussion sections, lab sections) during Fall 2021?

Campus Space for Research/Creative Work in 2021-22

We asked students about using campus space for research or creative work. PBSci doctoral students were most likely to have already used campus space for research in Winter 2021 and/or Spring 2021 and plan to continue to do so during next academic year (almost the same proportion from 58% to 66%). However, there might be a more noticeable increase in the other four divisions in the number of students who will need to use space on campus in Fall 2021 compared to Winter/Spring 2021. For example, in Social Sciences, 21% used campus space in Winter/Spring 2021 and 36% plan to use it in Fall 2021.

Overall, with an exception of the PBSci division (66%), under 40% of doctoral students indicated needing a space on campus to conduct research or engage in creative work. See Figure 2 and Table 15.

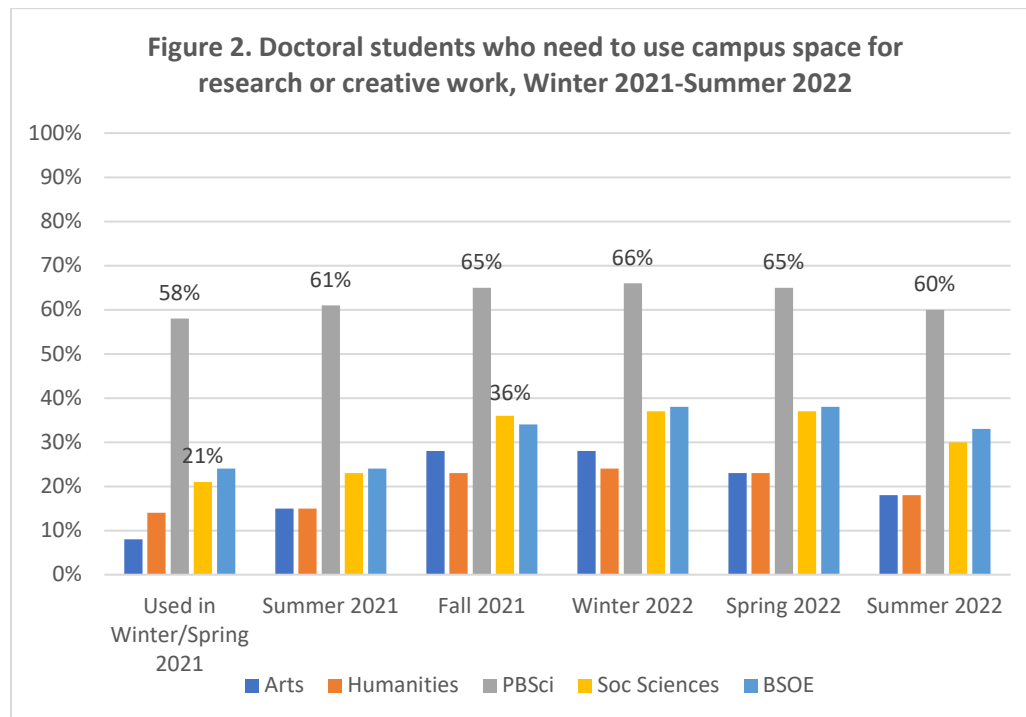


Table 15. Proportion of students who used or plan to use space on campus, Winter 2021 to Summer 2022

		Master's		Doctoral	
Arts	Used in Winter/Spring 2021	50%	2	8%	4
	Summer 2021	50%	2	15%	6
	Fall 2021	50%	2	28%	11
	Winter 2022	50%	2	28%	11
	Spring 2022	50%	2	23%	9
	Summer 2022	25%	1	18%	7
Humanities	Used in Winter/Spring 2021	-	-	14%	10
	Summer 2021			15%	9
	Fall 2021			23%	14
	Winter 2022			24%	15
	Spring 2022			23%	14
	Summer 2022			18%	11
PBSci	Used in Winter/Spring 2021	32%	6	58%	112
	Summer 2021	43%	6	61%	108
	Fall 2021	57%	8	65%	115
	Winter 2022	57%	8	66%	117
	Spring 2022	57%	8	65%	115
	Summer 2022	36%	5	60%	105
Social Sciences	Used in Winter/Spring 2021	-	-	21%	32
	Summer 2021			23%	30
	Fall 2021			36%	49
	Winter 2022			37%	50
	Spring 2022			37%	49
	Summer 2022			30%	39
BSOE	Used in Winter/Spring 2021	9%	3	24%	38
	Summer 2021	9%	2	24%	35
	Fall 2021	57%	13	34%	50
	Winter 2022	57%	13	38%	55
	Spring 2022	33%	7	38%	54
	Summer 2022	10%	2	33%	45

Q12: In Winter and/or Spring 2021, have you been using a space on campus (on-site) to carry out your research or creative work?

Q14: [Starting in Summer 2021,] will your research or creative work require you to be on campus (on-site) in the 2021-22 academic year? Please answer about each quarter.

Types and Location of Research and/or Creative Work Planned for 2021-22

We asked students about different kinds of research or creative work they plan in the 2021-22 academic year. Among doctoral students, most PSci (85%) and BSOE (80%) students plan to do lab work, many Humanities and Arts students (73%) plan library research, and half (52%) of students in Social Sciences plan to conduct human subjects research. See Table 16.

Table 16. Type of research or creative work planned in the 2021-22 academic year, students could select more than one type

		Master's		Doctoral	
Arts (Master's N = 4, Doctoral N = 40)	Archival work	50%	2	63%	25
	Field work	50%	2	60%	24
	Lab work	0%	0	5%	2
	Library/book research	75%	3	73%	29
	Human Subjects research	50%	2	13%	5
	Creative scholarship	100%	4	63%	25
	Other	0%	0	3%	1
	I don't plan to do any	0%	0	3%	1
Humanities (Doctoral N = 64)	Archival work	-	-	55%	35
	Field work	-	-	25%	16
	Lab work	-	-	6%	4
	Library/book research	-	-	73%	47
	Human Subjects research	-	-	14%	9
	Creative scholarship	-	-	45%	29
	Other	-	-	3%	2
	I don't plan to do any	-	-	2%	1
PBSci (Master's N = 15, Doctoral N = 182)	Archival work	0%	0	2%	4
	Field work	20%	3	16%	30
	Lab work	47%	7	85%	155
	Library/book research	40%	6	23%	41
	Human Subjects research	13%	2	1%	1
	Creative scholarship	20%	3	5%	9
	Other	7%	1	5%	10
	I don't plan to do any	7%	1	1%	1
Social Sciences (Doctoral N = 144)	Archival work	-	-	21%	30
	Field work	-	-	33%	48
	Lab work	-	-	31%	45
	Library/book research	-	-	40%	57
	Human Subjects research	-	-	52%	75
	Creative scholarship	-	-	15%	22
	Other	-	-	0%	0
	I don't plan to do any	-	-	5%	7
BSOE (Master's N = 29, Doctoral N = 148)	Archival work	7%	2	5%	7
	Field work	10%	3	8%	12
	Lab work	55%	16	80%	119
	Library/book research	31%	9	24%	35
	Human Subjects research	7%	2	11%	16
	Creative scholarship	14%	4	11%	16
	Other	10%	3	1%	2
	I don't plan to do any	21%	6	1%	2

Students who planned to do research were asked about where they will conduct their research. Students conducting research or creative work outside California could indicate “outside California but in the United States,” “outside the United States,” or both, so total percentages do not add to 100%.

Doctoral students in the Arts and Humanities indicated planning to conduct research or creative work in a variety of locations, including in CA, outside CA but in the United States and/or outside of the United States. Social Sciences, PBSci and BSOE students plan to conduct their research primarily in California. See Figure 3 and Table 17.

Figure 3. Locations of doctoral students' research/creative work

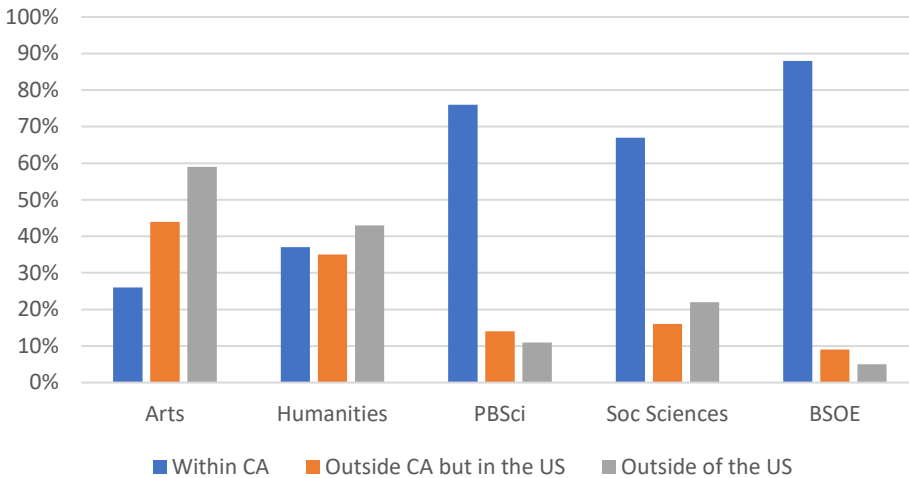


Table 17. Research locations in the 2021-22 academic year (% of students who plan to do research)

		Master's		Doctoral	
Arts (Master's N = 4, Doctoral N = 40)	Within CA	75%	3	26%	10
	Outside CA but in the US	25%	1	44%	17
	Outside of the US			59%	23
Humanities (Doctoral N = 64)	Within CA			37%	23
	Outside CA but in the US			35%	22
	Outside of the US			43%	27
PBSci (Master's N = 15, Doctoral N = 182)	Within CA	86%	12	76%	138
	Outside CA but in the US	14%	2	14%	25
	Outside of the US			11%	20
Social Sciences (Doctoral N = 144)	Within CA			67%	92
	Outside CA but in the US			16%	22
	Outside of the US			22%	30
BSOE (Master's N = 29, Doctoral N = 148)	Within CA	87%	20	88%	128
	Outside CA but in the US	13%	3	9%	13
	Outside of the US	4%	1	5%	7

Q15: Do you have any plans to conduct research outside of the state of California in the 2021-22 academic year? You may select more than one answer. Note: Multiple selections were allowed so options do not sum to 100%.

Progress towards Degree Completion

We asked Master's students about the stage of progress along the degree pathway. Many students plan to complete their milestones in Spring 2022 (bold numbers in Table 18).

Table 18. Master's students' progress along degree pathway (each row sums to 100%)

		Already done		Fall 2021		Winter 2022		Spring 2022		2022-23 or later	
Arts (N = 4)	Proposal for Master's thesis or project	33%	1	67%	2						
	Master's exam(s)							50%	1	50%	1
	Master's thesis defense							75%	3	25%	1
	Master's exhibit, presentation, performance							75%	3	25%	1
PBSci (N = 12)	Proposal for Master's thesis or project	42%	5	17%	2	8%	1	33%	4		
	Master's exam(s)	11%	1	22%	2	11%	1	56%	5		
	Master's thesis defense			9%	1			73%	8	18%	2
	Master's exhibit, presentation, performance			10%	1			70%	7	20%	2
BSOE (N = 25)	Proposal for Master's thesis or project	28%	7	32%	8	32%	8	4%	1	4%	1
	Master's exam(s)	20%	2	30%	3	10%	1	40%	4		
	Master's thesis defense			11%	1	33%	3	44%	4	11%	1
	Master's exhibit, presentation, performance	7%	1	7%	1	27%	4	47%	7	13%	2

Q16: To the best of your knowledge, when do you plan to complete the following capstones?

Note: N for each division is for the most answered question for students in that division. Humanities and Social Sciences are not shown due to having very few respondents.

We asked all doctoral students about the stage of progress along the degree pathways. The progress towards degree completion depended on the program (division). A substantial number of respondents have already completed QE: about 1 in 3 (36%) Social Science students, 1 in 2 (48%) BSOE students, 58% of Humanities, 59% of PBSci and 65% of Arts students. Most students (70%-81%) plan to defend their dissertation in 2022-23 or later. See Table 19.

Table 19. Doctoral students' progress along degree pathway (rows add to 100%)

		Already done		Fall 2021		Winter 2022		Spring 2022		2022-23 or later	
Arts (N = 52)	Qualifying exam(s)	65%	34	8%	4	8%	4	4%	2	15%	8
	Hold a colloquium	49%	23	9%	4	6%	3	11%	5	26%	12
	Dissertation prospectus/proposal	52%	27	10%	5	8%	4	10%	5	21%	11
	Dissertation defense			4%	2	4%	2	21%	11	71%	37
	DMA qualifying recital	15%	2	8%	1					77%	10
Humanities (N = 69)	Qualifying exam(s)	58%	40	16%	11	3%	2	17%	12	6%	4
	Hold a colloquium	40%	4			10%	1			50%	5
	Dissertation prospectus/proposal	50%	31	18%	11	3%	2	10%	6	19%	12
	Dissertation defense			2%	1	2%	1	25%	13	71%	37
PBSci (N = 181)	Qualifying exam(s)	59%	106	15%	28	4%	7	11%	20	11%	20
	Hold a colloquium	30%	17	7%	4	11%	6	13%	7	39%	22
	Dissertation prospectus/proposal	25%	37	13%	19	3%	5	16%	23	43%	64
	Dissertation defense	1%	2	5%	9	2%	3	17%	28	75%	125
Social Sciences (N = 149)	Qualifying exam(s)	36%	53	20%	30	7%	10	21%	31	17%	25
	Hold a colloquium	23%	8	6%	2	11%	4	9%	3	51%	18
	Dissertation prospectus/proposal	27%	38	12%	17	6%	9	16%	22	38%	53
	Dissertation defense			4%	5	1%	1	15%	19	81%	105
BSOE (N = 142)	Qualifying exam(s)	48%	65	23%	31	5%	7	15%	20	10%	13
	Hold a colloquium	28%	11	8%	3	8%	3	10%	4	46%	18
	Dissertation prospectus/proposal	21%	28	20%	26	9%	12	12%	16	37%	49
	Dissertation defense			14%	20	4%	6	11%	16	70%	100

Q17: To the best of your knowledge, when do you plan to complete the following capstones?

*N for each division is for the most answered question for students in that division.

Delays in Taking QE Due to the Pandemic

We asked students, who are yet to take their Qualifying Exams, about how many quarters (excluding summer) they have delayed completing their QE due to direct or indirect impact of the COVID-19 pandemic. We analyzed the results by division (Table 20) and in relation to the number of years completed in the program (Table 21).

Overall in every division, 54-62% of PhD students across divisions reported being on track in regards to QE despite the pandemic. PhD students in Social Sciences and BSOE may be more likely to delay by 3 or more quarters: 23% of Social Sciences and 18% of BSOE students in contrast to under 10% of students in other divisions. See Table 20.

Table 20. Doctoral students' self-reported delays in taking a Qualifying Exam(s) due to the pandemic, by division

		Doctoral	
		N = 285	
Arts	0 quarters, I am on track with my original timeline	61%	11
	1 quarter	22%	4
	2 quarters	11%	2
	3 quarters	6%	1
	4 quarters or more	0%	0
Humanities	0 quarters, I am on track with my original timeline	55%	16
	1 quarter	17%	5
	2 quarters	21%	6
	3 quarters	3%	1
	4 quarters or more	3%	1
PBSci	0 quarters, I am on track with my original timeline	54%	40
	1 quarter	18%	13
	2 quarters	19%	14
	3 quarters	5%	4
	4 quarters or more	4%	3
Social Sciences	0 quarters, I am on track with my original timeline	62%	58
	1 quarter	7%	7
	2 quarters	7%	7
	3 quarters	17%	16
	4 quarters or more	6%	6
BSOE	0 quarters, I am on track with my original timeline	60%	42
	1 quarter	13%	9
	2 quarters	9%	6
	3 quarters	11%	8
	4 quarters or more	7%	5

Q18: Approximately how many quarters (excluding summer) have you delayed completing your Qualifying Exams due to direct or indirect impact of the COVID-19 pandemic?

The impact of the pandemic on delay in QE completion was strongly related to how far the student has already progressed. The majority of students who have just completed their first year are on track to complete the QE. However, among students who have completed their second year, 40% expected to delay taking the QE by 1 or more quarters. Impacts related to the pandemic seem to lead to longer delays for a few students in their 3rd or later years, who still have not completed the QE. See Table 21.

Table 21. Doctoral students' projected delays in taking a Qualifying Exam(s) due to the pandemic, by years completed (rows add to 100%)

Years completed in the program*	N	On track with original timeline		Delayed 1 quarter		Delayed 2 quarters		Delayed 3 quarters		Delayed 4 quarters or more	
		%	N	%	N	%	N	%	N	%	N
1 year	102	87%	89	8%	8	3%	3	1%	1	1%	1
2 years	107	59%	63	16%	17	18%	19	6%	6	2%	2
3 years	43	21%	9	26%	11	28%	12	19%	8	7%	3
4 years	21	19%	4	10%	2	5%	1	52%	11	14%	3
5 years	10	20%	2	0%	0	0%	0	30%	3	50%	5
6 years**	2	0%	0	0%	0	0%	0	50%	1	50%	1

*Based on the first term of their enrollment in the program and as of end of Spring 2021.

**No students who have completed 7 or more years answered this question.