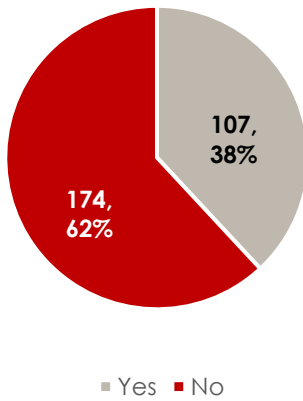**CSD** Education Survey

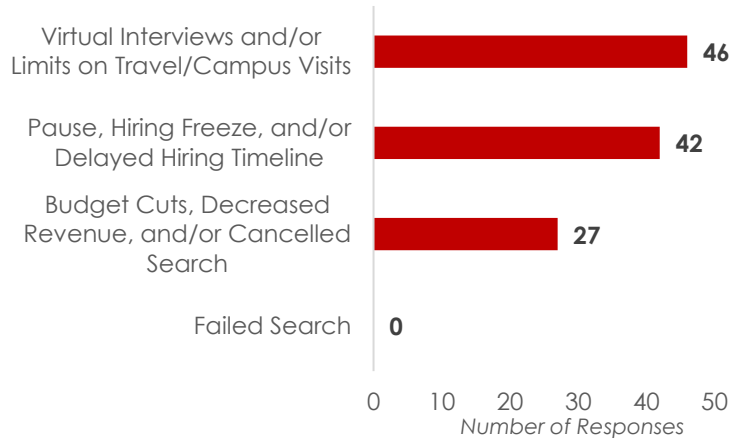# Ad Hoc Report: COVID-19 Impact on Academic Programs
2021 CSD Education Survey for Academic Year 2020-2021

Number of Departments Where Searches for Faculty Were Affected by COVID-19
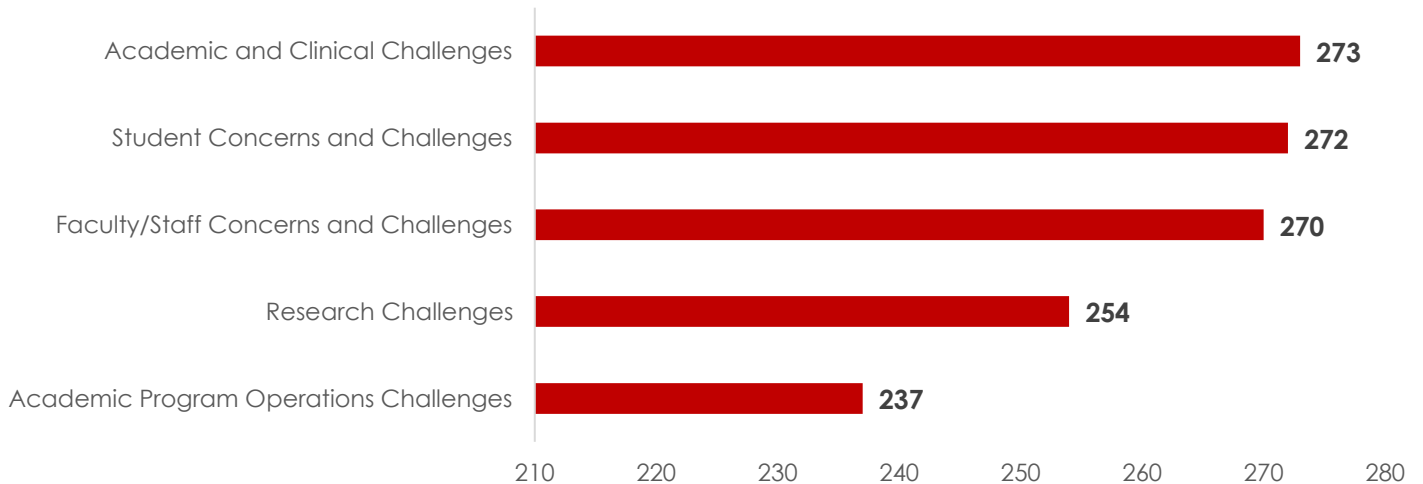

107, 38%

174, 62%

■ Yes ■ No

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 299 institutions responded to this question, 18 of which reported "Don't know."

How COVID-19 Affected Department Hiring Processes (Open-Ended)

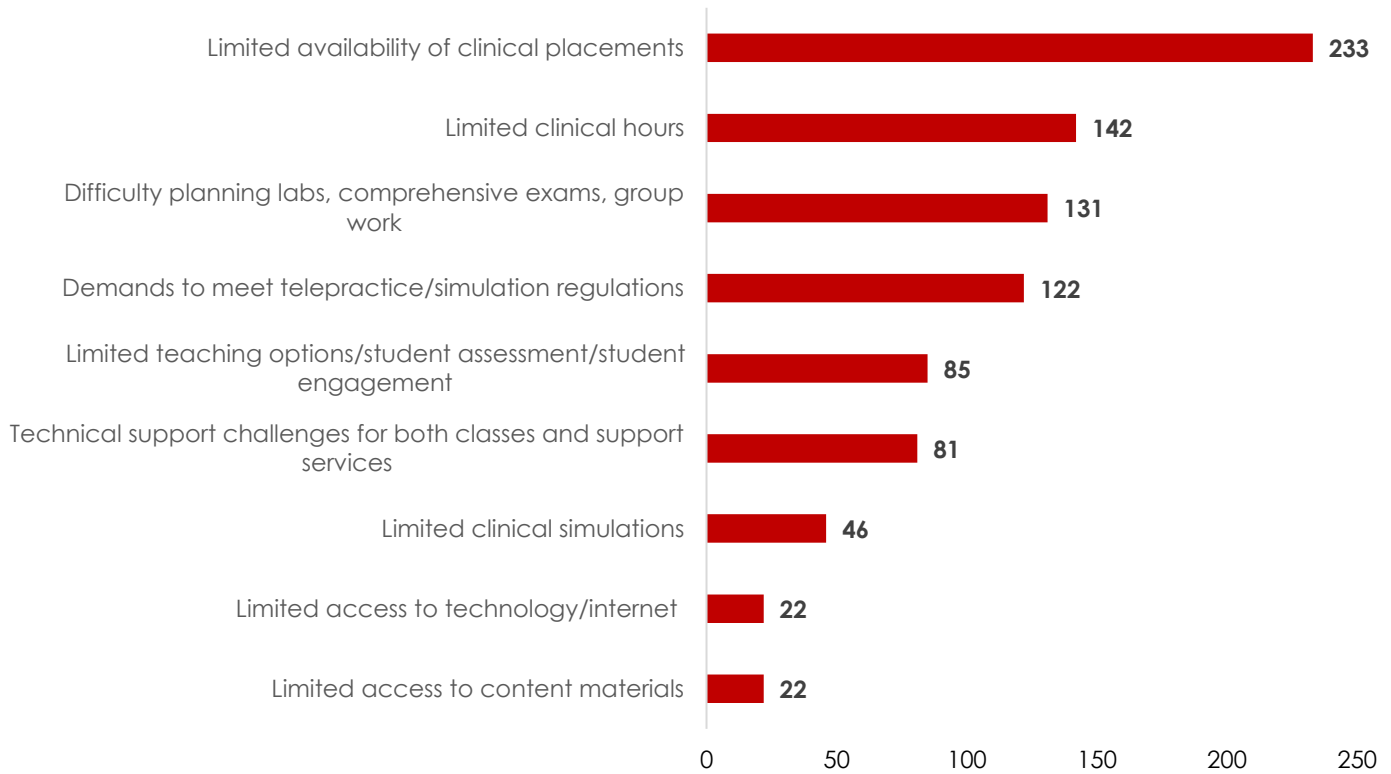|	
Virtual Interviews and/or Limits on Travel/Campus Visits	46
Pause, Hiring Freeze, and/or Delayed Hiring Timeline	42
Budget Cuts, Decreased Revenue, and/or Cancelled Search	27
Failed Search	0

Number of Responses

Note: 106 (99%) of the 107 institutions that reported that their faculty searches were impacted by COVID-19 described how their searches were impacted.

Number of Departments that Reported Experiencing Challenges Brought On by COVID-19 (Check All That Apply)

Academic and Clinical Challenges	273
Student Concerns and Challenges	272
Faculty/Staff Concerns and Challenges	270
Research Challenges	254
Academic Program Operations Challenges	237

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 298 institutions responded to this question.

Challenges Brought On by COVID-19: Academic and Clinical
(Check All That Apply)

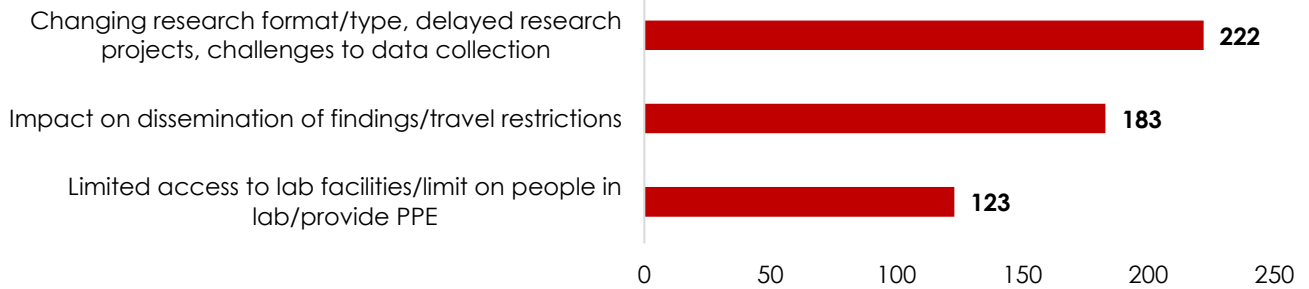| Challenge	Count
Limited availability of clinical placements	233
Limited clinical hours	142
Difficulty planning labs, comprehensive exams, group work	131
Demands to meet telepractice/simulation regulations	122
Limited teaching options/student assessment/student engagement	85
Technical support challenges for both classes and support services	81
Limited clinical simulations	46
Limited access to technology/internet	22
Limited access to content materials	22

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 298 institutions responded to this question.

Challenges Brought On by COVID-19: Research
(Check All That Apply)

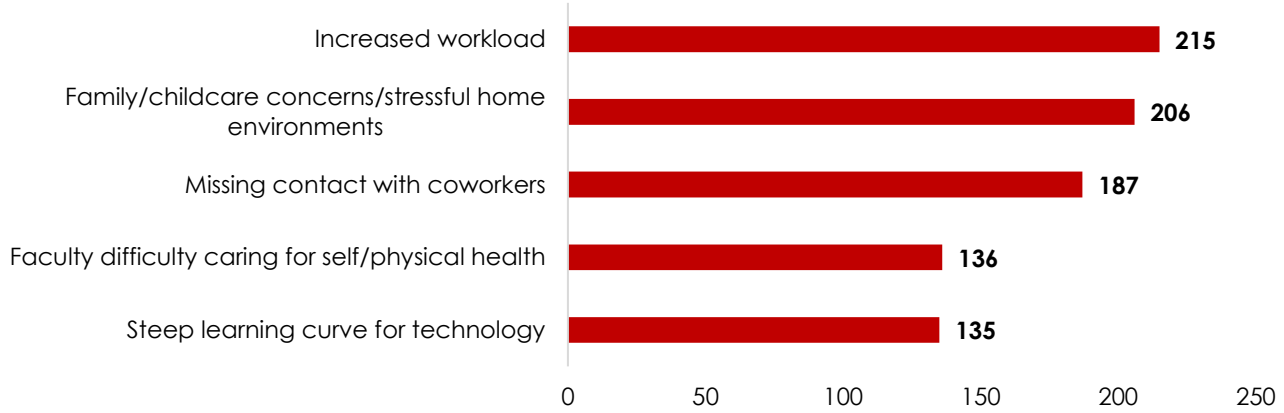| Challenge	Count
Changing research format/type, delayed research projects, challenges to data collection	222
Impact on dissemination of findings/travel restrictions	183
Limited access to lab facilities/limit on people in lab/provide PPE	123

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 298 institutions responded to this question.

Challenges Brought On by COVID-19: Faculty/Staff Concerns and Challenges
(Check All That Apply)

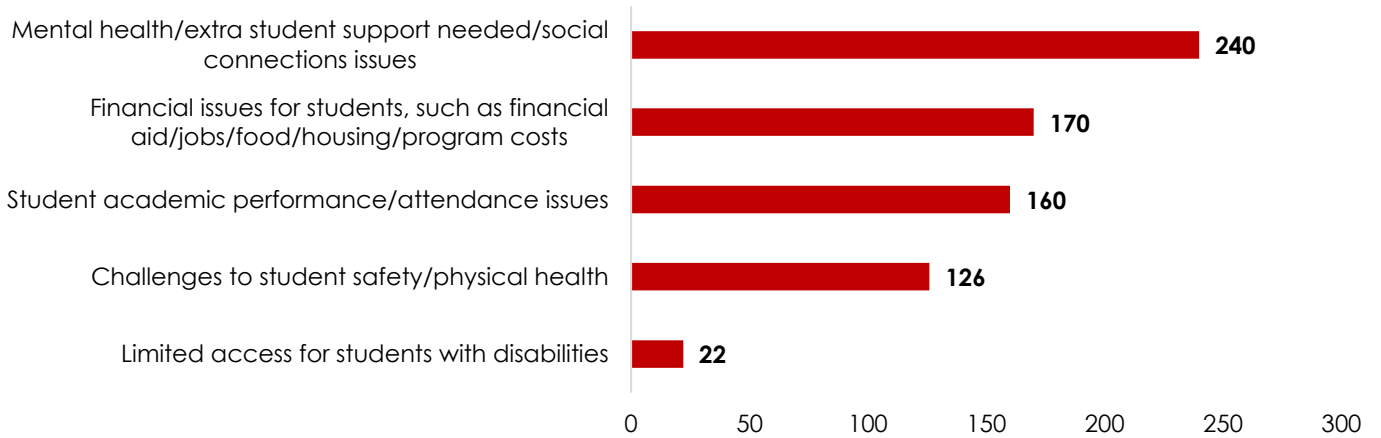| Challenge	Count
Increased workload	215
Family/childcare concerns/stressful home environments	206
Missing contact with coworkers	187
Faculty difficulty caring for self/physical health	136
Steep learning curve for technology	135

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 298 institutions responded to this question.

Challenges Brought On by COVID-19: Student Concerns and Challenges
(Check All That Apply)

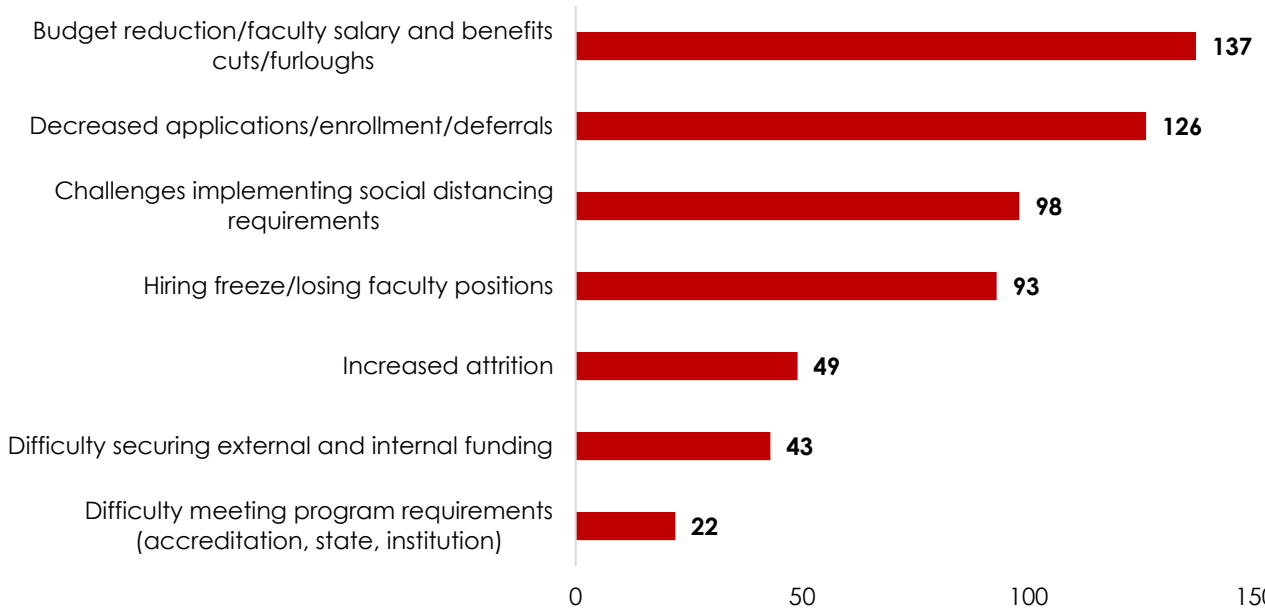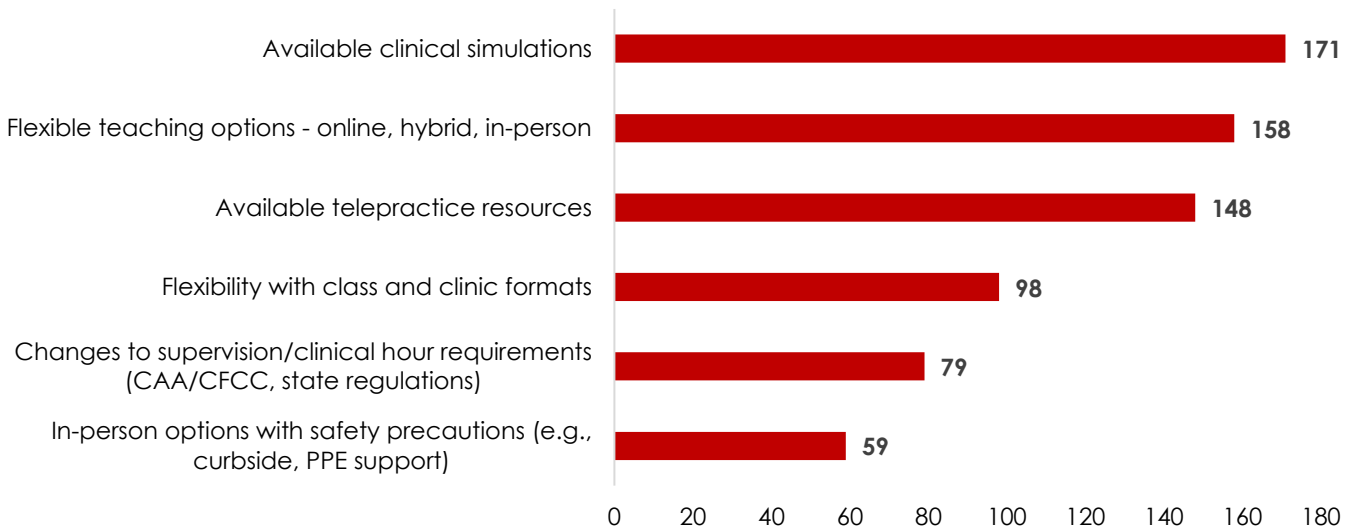| Challenge	Count
Mental health/extra student support needed/social connections issues	240
Financial issues for students, such as financial aid/jobs/food/housing/program costs	170
Student academic performance/attendance issues	160
Challenges to student safety/physical health	126
Limited access for students with disabilities	22

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 298 institutions responded to this question.

Challenges Brought On by COVID-19: Academic Program Operations
(Check All That Apply)

Challenge	Value
Budget reduction/faculty salary and benefits cuts/furloughs	137
Decreased applications/enrollment/deferrals	126
Challenges implementing social distancing requirements	98
Hiring freeze/losing faculty positions	93
Increased attrition	49
Difficulty securing external and internal funding	43
Difficulty meeting program requirements (accreditation, state, institution)	22

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 298 institutions responded to this question.

Strategies to Address COVID-19 Challenges: Academic and Clinical
(Check Top Five Across All Categories)

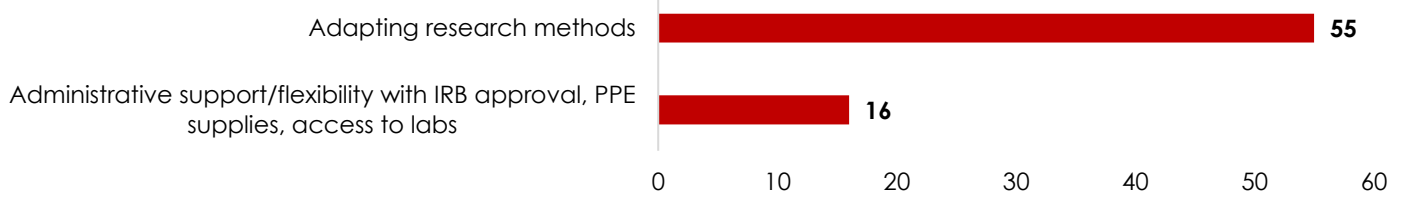| Strategy	Value
Available clinical simulations	171
Flexible teaching options - online, hybrid, in-person	158
Available telepractice resources	148
Flexibility with class and clinic formats	98
Changes to supervision/clinical hour requirements (CAA/CFCC, state regulations)	79
In-person options with safety precautions (e.g., curbside, PPE support)	59

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 297 institutions responded to this question.

Strategies to Address COVID-19 Challenges: Research
(Check Top Five Across All Categories)

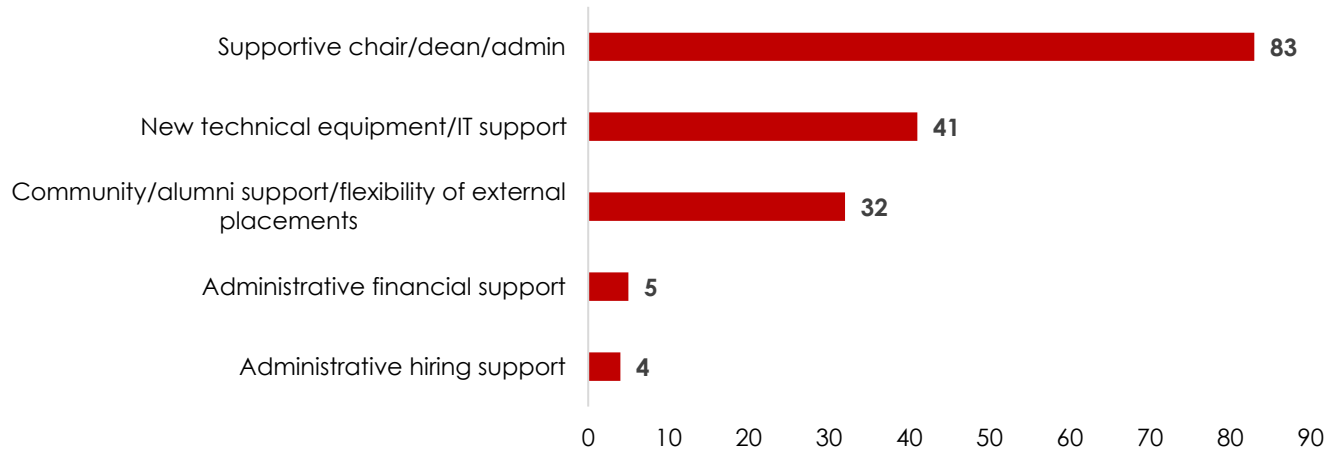| Category	Value
Adapting research methods	55
Administrative support/flexibility with IRB approval, PPE supplies, access to labs	16

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 297 institutions responded to this question.

Strategies to Address COVID-19 Challenges: Academic Program Operations
(Check Top Five Across All Categories)

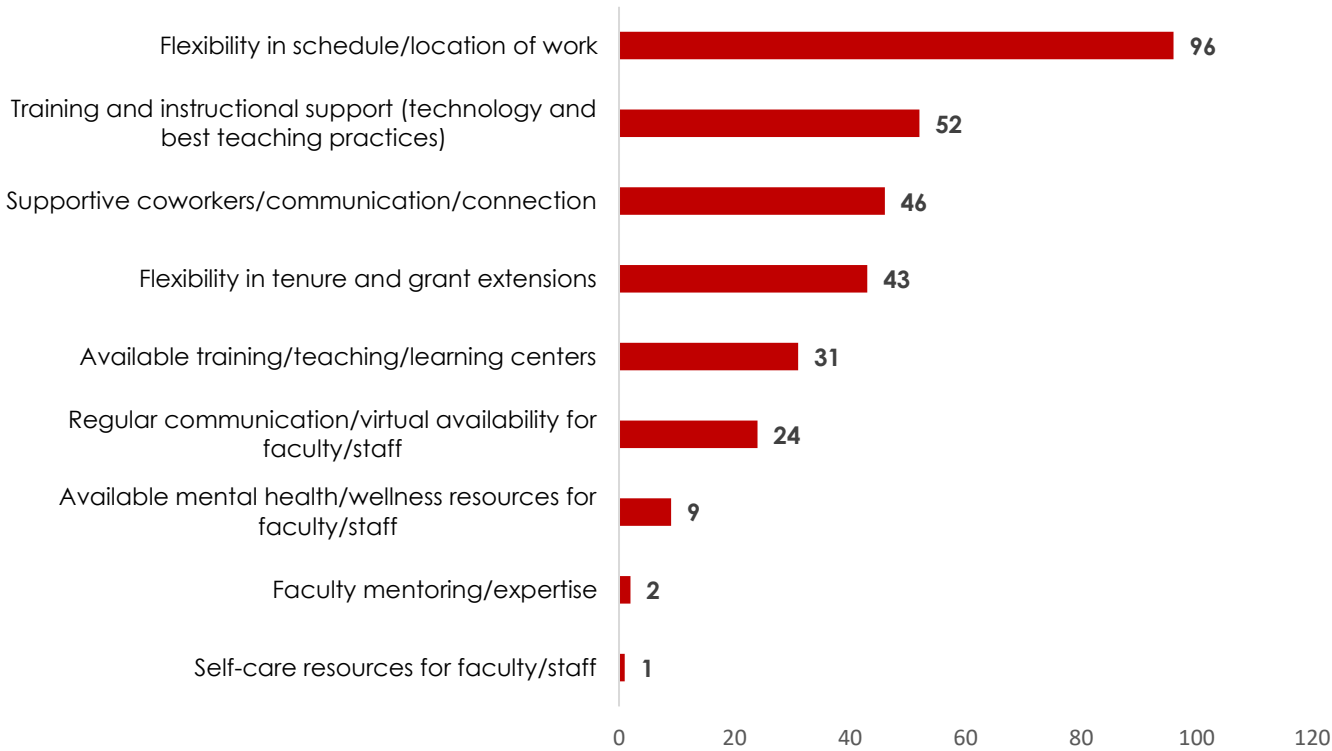| Category	Value
Supportive chair/dean/admin	83
New technical equipment/IT support	41
Community/alumni support/flexibility of external placements	32
Administrative financial support	5
Administrative hiring support	4

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 297 institutions responded to this question.

**Strategies to Address COVID-19 Challenges: Academic Faculty/Staff Concerns and Challenges
(Check Top Five Across All Categories)**

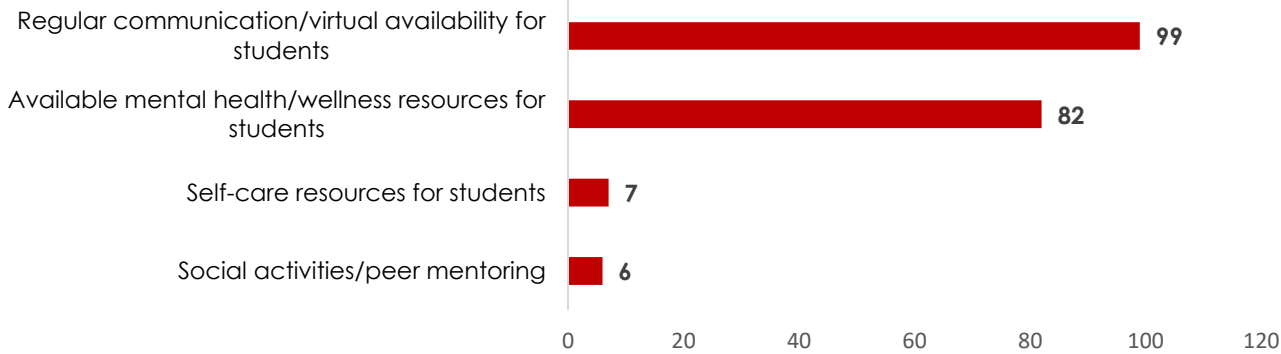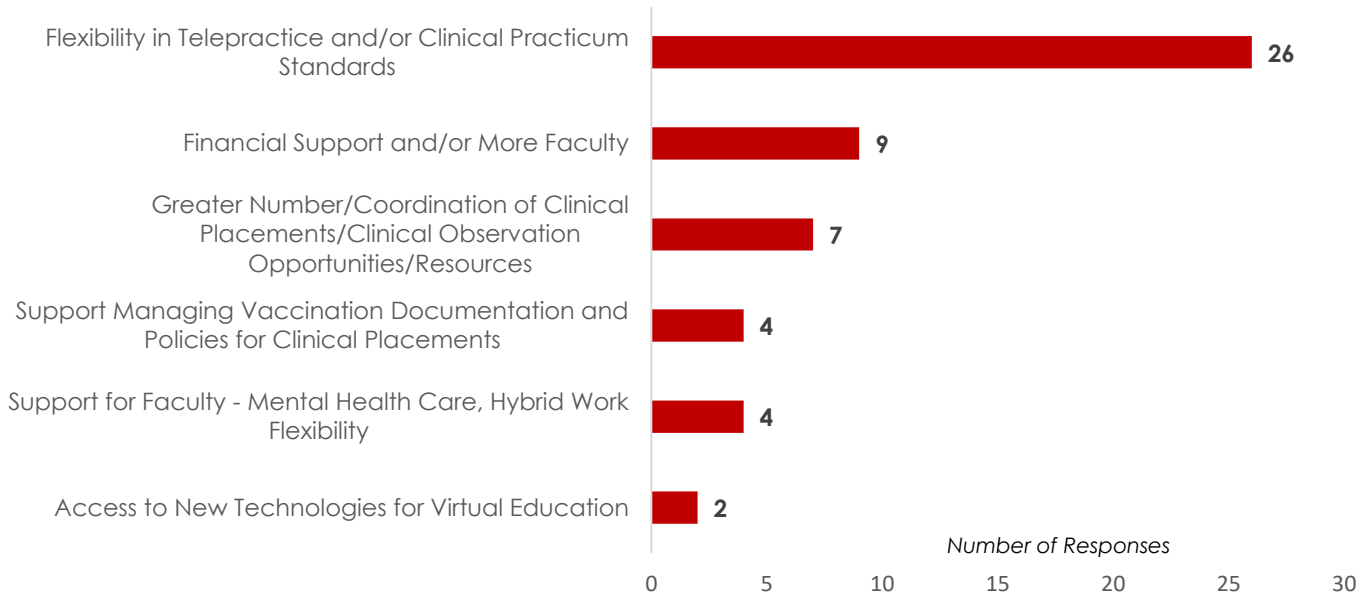| Category	Value
Flexibility in schedule/location of work	96
Training and instructional support (technology and best teaching practices)	52
Supportive coworkers/communication/connection	46
Flexibility in tenure and grant extensions	43
Available training/teaching/learning centers	31
Regular communication/virtual availability for faculty/staff	24
Available mental health/wellness resources for faculty/staff	9
Faculty mentoring/expertise	2
Self-care resources for faculty/staff	1

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 297 institutions responded to this question.

**Strategies to Address COVID-19 Challenges: Student Concerns and Challenges
(Check Top Five Across All Categories)**

Category	Value
Regular communication/virtual availability for students	99
Available mental health/wellness resources for students	82
Self-care resources for students	7
Social activities/peer mentoring	6

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 297 institutions responded to this question.

Additional Resources or Information that Would Ease the Challenges Brought on by COVID-19 (Open-Ended)

Category	Number of Responses
Flexibility in Telepractice and/or Clinical Practicum Standards	26
Financial Support and/or More Faculty	9
Greater Number/Coordination of Clinical Placements/Clinical Observation Opportunities/Resources	7
Support Managing Vaccination Documentation and Policies for Clinical Placements	4
Support for Faculty - Mental Health Care, Hybrid Work Flexibility	4
Access to New Technologies for Virtual Education	2

Number of Responses

Note: 302 (88%) of 344 institutions completed the 2021 CSD Education Survey. 47 institutions responded to this question.

COVID-19's Impact on Student Graduation

Area of Study and Degree Type	Number of			
	Existing Programs	Programs Responding	Programs That Reported Delays in Student Graduation Due to COVID-19	Students Whose Graduation Was Delayed
Undergraduate	275	240 (88%)	14 (6%)	32
Audiology				
Clinical Doctorate: Entry Level	77	71 (92%)	4 (6%)	5
Clinical Doctorate: Post Entry Level	2	2 (100%)	0 (0%)	0
Speech-Language Pathology				
Master's	300	269 (90%)	43 (16%)	112
Clinical Doctorate: Post Entry Level	8	8 (100%)	2 (25%)	47
Research Doctorate	81	77 (95%)	16 (21%)	29
Total	743	667 (90%)	79 (12%)	225

COVID-19's Impact on Student Applications

Area of Study and Degree Type	Number of		Number of Programs That		
	Existing Programs	Programs Responding	Received More Applications Than Expected	Received Less Applications Than Expected	Received Expected Number of Applications
Audiology					
Clinical Doctorate: Entry Level	77	70 (91%)	5 (7%)	21 (30%)	44 (63%)
Clinical Doctorate: Post Entry Level	2	1 (50%)	0 (0%)	0 (0%)	1 (100%)
Speech-Language Pathology					
Master's	300	271 (90%)	28 (10%)	135 (50%)	108 (40%)
Clinical Doctorate: Post Entry Level	8	8 (100%)	2 (25%)	3 (38%)	3 (38%)
Research Doctorate	81	71 (88%)	10 (14%)	12 (17%)	49 (69%)
Total	*465*	*421 (91%)*	*45*	*171*	*205*

Existing Telepractice Resources and Simulations

Area of Study and Degree Type	Existing Programs	Number of Programs That					
		Have Sufficient Resources to Teach Telepractice in the Curriculum			Have Sufficient Simulations Available to Use		
		Programs Responding	Yes	No	Programs Responding	Yes	No
Audiology Clinical Doctorate: Entry Level	77	68 (88%)	54 (79%)	14 (21%)	69 (90%)	61 (88%)	8 (12%)
Speech-Language Pathology Master's	300	266 (89%)	249 (94%)	19 (7%)	269 (90%)	246 (91%)	23 (9%)

**Resources Programs Need for Effectively Using Telepractice and Simulation in Clinical Education: Clinical Entry-Level Master's SLP Programs
(Open-Ended)**

Resource	Number of responses
Greater Variety/Number of High-Quality Simulations, Access to Simucase, Access to SimLab	71
Greater Variety/Number of Communications Devices (iPads, Laptops, Cameras, Other Hardware)	35
Additional Clinical Supervisors and/or Personnel	21
Financial Support	18
Training Resources and Professional Development on Telepractice/Simulation Technologies	16
HIPPA Compliant Software	12
Virtual Diagnostic Tools and Assessments	8
Flexibility in Simulation/Telepractice Hours	6

Number of responses

Note: 271 (90%) of 300 clinical entry-level master's SLP programs completed the 2021 CSD Education Survey. 128 clinical entry-level master's SLP programs responded to this question.

**Resources Programs Need for Effectively Using Telepractice and Simulation in Clinical Education: Clinical Entry-Level Audiology Programs
(Open-Ended)**

Resource	Number of responses
Greater Variety/Number of Communications Devices (iPads, Laptops, Cameras, Other Hardware)	12
Greater Variety/Number of High-Quality Simulations, Access to Simucase, Access to SimLab	11
Additional Clinical Supervisors and/or Personnel	6
Training Resources and Professional Development on Telepractice/Simulation Technologies	5
HIPPA Compliant Software	3
Flexibility in Simulation/Telepractice Hours	1
Financial Support	1

Number of responses

Note: 71 (92%) of 77 clinical entry-level audiology programs completed the 2021 CSD Education Survey. 32 clinical entry-level audiology programs responded to this question.