

# De Anza College Office of Institutional Research and Planning

**To:** Senior Staff

**From:** Ola Sabawi, Research Analyst

**Date:** 4/28/2020

**Subject:** Covid-19 Faculty Survey – Spring 2020

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The Faculty Spring 2020 survey was sent to all full and part time faculty teaching in spring 2020 to better understand their technology needs for a fully online spring quarter. The survey was sent to faculty members on the second day of the quarter and was open for two weeks. It resulted in 217 responses. A student survey was also administered for spring 2020 and can be accessed [here](#).

## Highlights

*Percentages were calculated based on the total valid responses to each question.*

1. Nearly all respondents **have access to a computer, telephone and video conferencing platforms** (question 1).
2. 80% or more of respondents **have access to high-speed internet, a quiet place to work, and a webcam** (question 1).
3. Almost half of respondents **do not have access to online collaboration platforms** (Instant Messaging, Microsoft Teams, Slack, etc.) **or access to special software necessary for course instruction** (Quickbooks, Adobe Premier, Excel, Java, ArcView, Matlab, Dragon, Music lab software, etc.) (question 1).
4. Almost all respondents indicated **they will be using Canvas and/or Zoom** this quarter to enhance their online course. **Less than 4% indicated they will be using Instagram, Facebook or YouTube** which were the highest rated tools students indicated they are comfortable using (question 2).
5. Nearly all respondents were **aware of online Canvas and Zoom training and support provided by the Online Education Center** to faculty and students (question 3).
6. A little over half of respondents were **aware of resources for video recording at home** (question 3).
7. Just over **half of respondents were aware of the online library resources** including eBooks, article databases, streaming videos, online newspapers and remote librarian support (question 4).
8. **Half of all survey respondents have not taught online courses prior to winter 2020** (question 5).

9. The top five student services respondents were least aware were provided remotely to students during spring 2020 include (question 6):
1. Tax preparation assistance
  2. Health Services
  3. Assessment Center
  4. Food, housing, internet, computer and financial emergency resources
  5. Counseling - Psychological
10. Respondents reported that **electronics, video, and audio resources, additional training and workshops**, and **connection to faster speed internet** were the resources and support needed to help them be more successful in teaching this quarter (question 7).
11. Respondents reported that students were most in need of **electronics and software, training and workshops on Canvas/Zoom and time management techniques**, and **connection to faster speed internet** in order to be more successful in their courses this quarter (question 8).

## Survey Results

### 1. Do you have access at home to the following?

	Total Responses	Yes		No		Not applicable/Not necessary for my	
High-speed and reliable internet	217	188	<b>87%</b>	28	<b>13%</b>	1	<b>0%</b>
A quiet place to work	217	177	<b>82%</b>	39	<b>18%</b>	1	<b>0%</b>
Computer (desktop/laptop)	216	211	<b>98%</b>	4	<b>2%</b>	1	<b>0%</b>
Videoconferencing (Zoom, Skype, Google chat, etc.)	215	207	<b>96%</b>	4	<b>2%</b>	4	<b>2%</b>
Online collaboration/communication platforms (Instant Messaging, Microsoft Teams, Slack,	213	103	<b>48%</b>	74	<b>35%</b>	36	<b>17%</b>
Telephone (landline or cell phone)	213	204	<b>96%</b>	4	<b>2%</b>	5	<b>2%</b>
Access to special software necessary for course instruction (Quickbooks, Adobe Premier, Excel, Java, ArcView, Matlab, Dragon, Music lab software, etc.)	212	101	<b>48%</b>	63	<b>30%</b>	48	<b>23%</b>
Webcam	214	166	<b>78%</b>	35	<b>16%</b>	13	<b>6%</b>

2. What tools will you be using this quarter to enhance your online course? (Select all that apply)

	Responses	
	Total	Percentage
<i>Total</i>	445	100%
Canvas	202	94%
Zoom	195	91%
Facebook	10	5%
Instagram	9	4%
FlipGrid	8	19%
Skype	5	2%
Microsoft Teams	5	2%
CengageNow	4	10%
Google Chat	3	1%
Google Drive/For	2	5%
Publisher Tools	2	5%

3. Are you aware of the support provided for online teaching through the Online Education Center including:

	Total	Yes		No	
Online Canvas training	215	214	100%	1	0%
Online Zoom training	216	208	96%	8	4%
Resources for video recording at home	210	119	57%	91	43%
Webinars about pedagogy, accessibility and equity in online instruction	211	171	81%	40	19%
Assistance with Canvas or Zoom, provided by the Online Education Center to faculty members and students	206	191	93%	15	7%

4. Are you aware of the online resources provided through the Library including:

	Total	Yes		No	
eBooks	211	121	57%	90	43%
Online access to newspapers	209	124	59%	85	41%
Article databases	207	134	65%	73	35%
Streaming videos	207	116	56%	91	44%
Remote librarian support	208	101	49%	107	51%

5. What percentage of your courses were online prior to winter 2020?

	Responses	
0%	108	<b>50%</b>
1 - 24%	25	<b>12%</b>
25 - 49%	35	<b>16%</b>
50 - 74%	18	<b>8%</b>
75 - 99%	9	<b>4%</b>
100%	22	<b>10%</b>
Total	217	<b>100%</b>

6. Select the services that you were not aware De Anza provides to students in an online format. Upon submitting this survey, you will be redirected to a website with information about each of these resources. (Select all that apply)

	Responses	
<i>Total Responses</i>	<i>123</i>	<i>100%</i>
Tax preparation assistance	82	<b>67%</b>
Health Services	55	<b>45%</b>
Assessment Center	53	<b>43%</b>
Food, housing, internet, computer and financial emergency resources	50	<b>41%</b>
Counseling - Psychological	49	<b>40%</b>
Veterans services	46	<b>37%</b>
Counseling - Academic	43	<b>35%</b>
Transfer Center resources	43	<b>35%</b>
Library resources	36	<b>29%</b>
Tutoring and Student Success Center (Tutoring, Writing Center, Science and Math Center)	33	<b>27%</b>
Admissions and Records (registration assistance, add code help, paying fees, applying for graduation, etc.)	33	<b>27%</b>
Technical assistance if having trouble with online courses	33	<b>27%</b>
Disabled student services	32	<b>26%</b>
Financial Aid	26	<b>21%</b>
Training on using Canvas and/or Zoom	19	<b>15%</b>

7. Please list BRIEFLY any additional resources or supports that could help YOU be more successful in teaching your courses this quarter. (300 characters maximum)

<i>Total Responses</i>	<b>Responses</b>	
	98	100%
Electronics, video, and audio resources (microphone, webcam, scanner, touch pads, lights, computer monitor, printer and paper). Provide a system that allows borrowing equipment from campus office	20	20%
Additional training and workshops about specific online learning topics (cheat resistant exams, more interactive courses, student retention techniques, canvas rubrics, workshops for beginners, connecting Chrome Book/cellphone to online learning software, Office365, Google Drive)	18	18%
Provide connection to fast speed internet/current connection too slow because of high demand from all household members	10	10%
Better quality communication - daily Q&A, less generalized subject emails, less surveys, timely one-on-one technical support, available workshops, more messaging about being mindful of student hardships/managing expectations	9	9%
Course design and recording software, Adobe Acrobat, Vimeo, Doodle	5	5%
Provide alternative to 3CMedia closed captioning, which is no longer providing services for	5	5%
Guidance and support from the department /no communication from deans	4	4%
Satisfied with outstanding college support during transition	4	4%
Access to online tools subscriptions, such as Azure, G Suite, Qualtrics	3	3%
More time to adjust	3	3%
Provide solutions within canvas for test integrity/ cheat resistant exams (Proctorio or ProctorU)	3	3%
Ergonomic support/ physical strain because of too much screen time	2	2%
Opportunities to connect with other faculty members from department/division to discuss remote teaching experiences and online pedagogy or just connect	2	2%
Prefers an alternative to Zoom because of security concerns/Hesitant to use online tools because of security/consistency concerns (Zoom, Jabber)	2	2%
Provide a list of ADA compliant online tools and their discretion by discipline	2	2%
Regain access to offices on campus during shelter-in-place	2	2%
Reimbursement for electronics/equipment they had to purchase/Wi-Fi bill	2	2%
Support for instructors who teach evening courses, they are not able to attend training sessions offered during the day	2	2%

8. Please list BRIEFLY any additional resources or supports that could help YOUR STUDENTS be more successful in your courses this quarter. (300 characters maximum)

	<b>Responses</b>	
<i>Total Responses</i>	79	100%
Provide students with electronic/software access and resources (laptops with webcams, Adobe Suite, MS Office, eBooks, graphing calculators)	32	<b>41%</b>
Student workshops on Canvas and Zoom, Life coaching, time management techniques	13	<b>16%</b>
Provide high speed internet access, students are having a lot of trouble with poor connection	12	<b>15%</b>
Better advertise to students the availability of online student services, academic and tutoring support, A&R services, library resources	7	<b>9%</b>
Financial support	6	<b>8%</b>
Communicate with students before courses start to update their browsers/software, to avoid smartphones when taking exams, and provide links to Canvas tutorials	3	<b>4%</b>
More clear and concise communication, too many emails create confusion	2	<b>3%</b>
Provide alternative to 3CMedia closed captioning, which is no longer providing services for lack of funding	2	<b>3%</b>
Virtual whiteboard to write/draw science concepts (tablets, Styluses)	2	<b>3%</b>