

Office of Quality Enhancement
Preliminary Results
Fall 2020 (Sept. 22, 2020)

As a result of the COVID-19 outbreak in the United States, TCU, like most universities across the country, struggled to resume 'normal' activities during the fall 2020 semester. The university welcomed students back to campus with adaptations in both the living and learning environment with the intention of minimizing the spread of the virus among all community members. This report provides preliminary results of a survey designed to evaluate how students are experiencing this new environment. The results presented here pertain to undergraduate students only and focus primarily on the academic experience. Once the survey has closed a full report will be disseminated.

## Methodology

All students were sent an invitation to participate in the survey. This included 1515 graduate students and 9654 undergraduate students. Students received the initial survey invitation on September 16, 2020. A reminder email invitation was sent to students who had not responded to the initial invitation on September 21, 2020. The final reminder is scheduled for September $25^{\text {th }}$ with the survey scheduled to close at midnight on September $27^{\text {th }}$.

## Results

To date (September 22, 2020) 1061 undergraduate students have responded to the survey for an $11 \%$ response rate. Of these 1061 students who have initiated the survey, 659 of the students completed the survey for a $62.1 \%$ completion rate. A minimal sample size of 567 is required to generalize the results to the undergraduate population as a whole.

The following pages present the preliminary results of the survey.

| Q1. Where are you currently residing? |  |  |
| :---: | :---: | :---: |
| Count | Percent |  |
| 566 | 53.35\% | In Fort Worth, on campus |
| 407 | 38.36\% | In Fort Worth, off campus |
| 69 | 6.50\% | Not in Fort Worth |
| 19 | 1.79\% | Other (Please specify) |
| 1061 | Respondents |  |

The 'Other' responses are primarily international students from Vietnam, India, Panama, and Nicaragua.

| Q2. What is your classification? |
| :--- |
| Count Percent  <br> 302 $28.46 \%$ First Year <br> 254 $23.94 \%$ Sophomore <br> 257 $24.22 \%$ Junior <br> 223 $21.02 \%$ Senior <br> 25 $2.36 \%$ Fifth Year Senior <br> 0 $0.00 \%$ Graduate Student <br> 1061 Respondents  |

Q3. Please select the racial identity with which you most identify:

| Count | Percent |  |
| ---: | :---: | :--- |
| 2 | $0.19 \%$ | American Native |
| 45 | $4.24 \%$ | Asian |
| 41 | $3.86 \%$ | Black |
| 95 | $8.95 \%$ | Hispanic |
| 29 | $2.73 \%$ | Multi-Ethnic |
| 2 | $0.19 \%$ | Pacific Islander |
| 790 | $74.46 \%$ | White |
| 46 | $4.34 \%$ | Prefer Not to Say |
| 11 | $1.04 \%$ | Other |
| 1061 | Respondents |  |

Racial identity results mirror the TCU student population.
Q4. Please select the gender identity with which you most identify:

| Count | Percent |  |
| ---: | :---: | :--- |
| 727 | $68.52 \%$ | Female |
| 307 | $28.93 \%$ | Male |
| 6 | $0.57 \%$ | Non-Binary |
| 1 | $0.09 \%$ | Trans |
| 16 | $1.51 \%$ | Prefer Not to Say |
| 4 | $0.38 \%$ | Other |
| 1061 | Respondents |  |

Gender identity results indicate that the survey sample is skewed more heavily female than the TCU student population.

| Q6. Approximately what percent of your classes are currently online? |  |  |
| :---: | :---: | :---: |
| Count | Percent |  |
| 3 | 0.30\% | 0\% |
| 9 | 0.91\% | 10\% |
| 20 | 2.02\% | 20\% |
| 18 | 1.82\% | 30\% |
| 32 | 3.24\% | 40\% |
| 58 | 5.87\% | 50\% |
| 63 | 6.38\% | 60\% |
| 72 | 7.29\% | 70\% |
| 171 | 17.31\% | 80\% |
| 151 | 15.28\% | 90\% |
| 391 | 39.57\% | 100\% |
| 988 | Respond | ts |

$72.2 \%$ of undergraduates have at least $80 \%$ of their classes online.
$14.1 \%$ of undergraduates have $50 \%$ or fewer classes online.

Q8. How satisfied are you with the percent of classes you have that are online?

| Count | Percent |  |
| ---: | :--- | :--- |
| 227 | $22.98 \%$ | Not at all satisfied |
| 248 | $25.10 \%$ | Moderately dissatisfied |
| 198 | $20.04 \%$ | Neutral |
| 206 | $20.85 \%$ | Moderately satisfied |
| 109 | $11.03 \%$ | Totally satisfied |
| 988 | Respondents |  |

48.1\% of undergraduate students are dissatisfied with the number of classes they have online compared to $31.9 \%$ who are satisfied with the number of online classes.

Isolating on those students who had at least half their classes online, $49.3 \%$ of undergraduate students are dissatisfied with the number of classes they have online compared to $30.9 \%$ who are satisfied with the number of online classes.
Q9. How satisfied are you with the quality of instruction in your online classes?

| Count | Percent |  |
| :--- | :--- | :--- |
| 102 | $10.32 \%$ | Not at all satisfied |
| 269 | $27.23 \%$ | Moderately dissatisfied |
| 193 | $19.53 \%$ | Neutral |
| 317 | $32.09 \%$ | Moderately satisfied |
| 107 | $10.83 \%$ | Totally satisfied |
| 988 | Respondents |  |

$37.6 \%$ of undergraduate students are dissatisfied with the quality of instruction in their online classes compared to $42.9 \%$ who are satisfied with the quality of instruction in their online classes.
Q10. How satisfied are you with the amount/quality of interactions with other students in your online classes?

| Count | Percent |  |
| ---: | ---: | :--- |
| 274 | $27.73 \%$ | Not at all satisfied |
| 285 | $28.85 \%$ | Moderately dissatisfied |
| 206 | $20.85 \%$ | Neutral |
| 159 | $16.09 \%$ | Moderately satisfied |
| 64 | $6.48 \%$ | Totally satisfied |
| 988 | Respondents |  |

The disconnect seems to come with the amount and quality of their interactions with their classmates. $56.6 \%$ of the students are dissatisfied with the quality and amount of interactions with their classmates while only $22.6 \%$ of them are satisfied with the quality and amount of these interactions.


When asked to evaluate their overall online class experience, $37.8 \%$ rated their experience as either "Poor" or "Very Poor." $27.5 \%$ rated their experience as either "Good" or "Excellent." The majority of students rated their experience as "Fair" (34.7\%).

| Q12. How does the amount of work in your online classes compare to the amount of work in the in-person classes you |
| :--- |
| have had? |
| Count Percent  <br> 344 $38.70 \%$ Way more work in online classes <br> 270 $30.37 \%$ A bit more work in online classes <br> 213 $23.96 \%$ About the same amount of work <br> 54 $6.07 \%$ A bit less work in online classes <br> 8 $0.90 \%$ Way less work in online classes <br> 889 Respondents  |

When asked about the amount of work in their online courses compared to their in-person classes, the majority of students cited "Way more work" ( $38.7 \%$ ). $69.1 \%$ responded that their online classes involved more work than their in-person classes. Only $24 \%$ responded that the amount of work was comparable while $7 \%$ said that there was actually less work.

When asked about what they liked about their online classes students overwhelmingly cited convenience.
When asked what they liked least about their online classes, students cited group projects, breakout rooms, and discussion threads. Group projects were difficult to organize. Breakout rooms were frustrating because students didn't interact, often keeping their picture up instead of turning on the camera. Students saw discussion threads as busywork-something to do just to meet the requirement. A frequent comment also cited was that students felt like they were 'teaching themselves.' Many students also did not prefer the flipped classroom style of learning.

| Count | Percent |
| :---: | :---: |
| 141 | 19.48\% Not At All Satisfied |
| 163 | 22.51\% Minimally Satisfied |
| 160 | 22.10\% Moderately Satisfied |
| 86 | 11.88\% Mostly Satisfied |
| 46 | 6.35\% Totally Satisfied |
| 128 | 17.68\% Not Applicable |
| 724 | Respondents |

The concept of having programs associated with individual colleges to address student engagement has been met with mixed reviews. $19.5 \%$ of students responded that they were 'Not at all satisfied' with these programs. Only $18.2 \%$ were "Mostly" or "Totally Satisfied."

| Q37. How has your ability to pay for school been affected by the COVID-19 pandemic?Count Percent |  |  |
| :---: | :---: | :---: |
|  |  |  |
| 120 | 16.78\% | A lot more difficult |
| 251 | 35.10\% | Somewhat more difficult |
| 321 | 44.90\% | No significant change |
| 17 | 2.38\% | Somewhat less difficult |
| 6 | 0.84\% | A lot less difficult |
| 715 | Respond |  |

Students' ability to pay for college has been affected, with $51.9 \%$ of students responding that it is more difficult to pay for college because of COVID.

| Count | Percent |
| :---: | :---: |
| 26 | 3.64\% A great deal |
| 62 | 8.67\% A moderate amount |
| 95 | 13.29\% Occasionally |
| 141 | 19.72\% Rarely |
| 391 | 54.69\% Never |
| 715 | Respondents |

One-quarter (25.6\%) of undergraduate students said that they at least occasionally experienced food insecurities.

Q40. Please rate the degree to which you have experienced each of the following in the past 2 months because of or related to COVID-19: - Increased Anxiety

| Count | Percent |  |
| ---: | :---: | :--- |
| 345 | $49.22 \%$ | Great deal |
| 204 | $29.10 \%$ | Somewhat |
| 99 | $14.12 \%$ | A little bit |
| 53 | $7.56 \%$ | Not at all |
| 701 | Respondents |  |

Over three-quarters (78.3\%) of undergraduate students reported that they had experienced a noticeable increase in anxiety since the beginning of classes due to COVID-19.

| Count | Percent |
| :---: | :---: |
| 194 | 27.67\% Great deal |
| 183 | 26.11\% Somewhat |
| 148 | 21.11\% A little bit |
| 176 | 25.11\% Not at all |
| 701 | Respondents |

Over half (53.8\%) of undergraduate students reported that they had experienced a noticeable increase in depression since the beginning of classes due to COVID-19.


The majority of students (55.2\%) are either "Slightly" or "Not at all concerned" about contracting the virus themselves.

| Count | Percent |  |
| :---: | :---: | :---: |
| 68 | 10.18\% | Not concerned at all |
| 130 | 19.46\% | Slightly concerned |
| 152 | 22.75\% | Moderately concerned |
| 145 | 21.71\% | Very concerned |
| 173 | 25.90\% | Extremely concerned |
| 668 | Respond | - |

However, they were more concerned about people they cared about contracting the virus. $70.4 \%$ of students were at least "Moderately concerned" about people they cared about.

| Q71. Over the past two weeks, on average, how much have you been concerned with the following? - TCU shifting to |
| :--- |
| totally online classes |
| Count Percent |
| 153 $22.90 \%$ Not concerned at all |

Q71. Over the past two weeks, on average, how much have you been concerned with the following? - TCU shifting to totally online classes

| Count | Percent |  |
| ---: | :--- | :--- |
| 74 | $11.08 \%$ | Slightly concerned |
| 119 | $17.81 \%$ | Moderately concerned |
| 106 | $15.87 \%$ | Very concerned |
| 216 | $32.34 \%$ | Extremely concerned |
| 668 | Respondents |  |

Students were concerned about TCU shifting to totally online classes. Two-thirds (66.0\%) of them were at least "Moderately concerned" about a return to totally online classes.

| Count | Percent |  |
| :---: | :---: | :---: |
| 123 | 18.41\% | Not concerned at all |
| 75 | 11.23\% | Slightly concerned |
| 111 | 16.62\% | Moderately concerned |
| 110 | 16.47\% | Very concerned |
| 249 | 37.28\% | Extremely concerned |
| 668 | Respond |  |

Students were even more concerned about TCU sending students home. $70.4 \%$ of them were at least "Moderately concerned" about our sending students home before the end of the semester.

| Q91. How would you describe your overall experience at TCU so far this semester? |  |  |
| :---: | :---: | :---: |
| Count | Percent |  |
| 76 | 11.53\% | Very poor |
| 135 | 20.49\% | Poor |
| 209 | 31.71\% | Fair |
| 186 | 28.22\% | Good |
| 53 | 8.04\% | Excellent |
| 659 | Respond |  |

Overall, Students were fairly even divided in their evaluation of their overall TCU experience. $32 \%$ rated their experience as either "Poor" or "Very Poor;" $32 \%$ rated their experience as "Fair;" and, $36 \%$ rated their experience as either "Good" or "Excellent."

