Results from Pulse Survey #1

UC Berkeley Student Experiences in Spring 2021
February 2021

As we continually adjust to the changes due to the COVID-19 pandemic, UC Berkeley will administer three Pulse Surveys in Spring 2021 to better understand and address student needs. The first survey of the term was during the 2nd to 4th week of classes, all undergraduate (N = 30,799) and graduate students (N = 11,548) were invited to take the final Pulse Survey. The response rate was 29% (n = 8,637) for undergraduates and 28% (n = 3,396) for graduate students.

Student residence and in-person instruction

Undergraduate location
(N = 8,623)

Not US: 6.6%
US, not CA: 4.6%
Elsewhere in CA: 26.2%
Bay Area: 62.7%

Graduate student location
(N = 3,391)

Not US: 8.6%
US, not CA: 11.1%
Elsewhere in CA: 7.5%
Bay Area: 72.7%

Willingness to attend in-person instruction (limited to students living in the Bay Area)

OUTDOORS

Undergraduate (N = 5,338)
I definitely would: 30%
I probably would: 29%
I probably would not: 25%
I definitely would not: 16%

Graduate Student (N = 2,112)
I definitely would: 30%
I probably would: 28%
I probably would not: 25%
I definitely would not: 16%

INDOORS

Undergraduate (N = 5,339)
I definitely would: 23%
I probably would: 24%
I probably would not: 24%
I definitely would not: 29%

Graduate Student (N = 2,111)
I definitely would: 19%
I probably would: 22%
I probably would not: 23%
I definitely would not: 36%
Student mental health

At the beginning of this term, the rate of depression among undergraduates was lower than in the beginning of Fall 2020. The rate of anxiety is about the same as it was in the beginning of Fall 2020.

At the beginning of this term, rates of depression and anxiety among graduate students were lower than in the beginning of Fall 2020.
Remote instruction over Zoom

Undergraduates reported higher rates of Zoom burnout than graduate students. More than a quarter of graduate students and 36% of undergraduates reported that they felt Zoom burnout nearly every day.

The majority of students agree that using Zoom Chat during classes help them to feel part of the UC Berkeley community. The results were similar for undergraduates and graduate students (results by group not shown).

Using Zoom Chat helps students to feel part of the UC Berkeley community

<table>
<thead>
<tr>
<th></th>
<th>Lecture (N = 11,388)</th>
<th>Discussion/lab sections (N = 11,025)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agree</td>
<td>28%</td>
<td>29%</td>
</tr>
<tr>
<td>Agree somewhat</td>
<td>46%</td>
<td>46%</td>
</tr>
<tr>
<td>Disagree somewhat</td>
<td>14%</td>
<td>13%</td>
</tr>
<tr>
<td>Disagree</td>
<td>12%</td>
<td>11%</td>
</tr>
</tbody>
</table>
Resources needed to improve remote learning, Fall 2020 to Spring 2021

Students continue to express a need for class recordings and private, quiet spaces. While the need for equipment has decreased, many students are still in need of these critical supplies.

<table>
<thead>
<tr>
<th></th>
<th>Undergraduates</th>
<th>Graduate students</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fall 2020</td>
<td>Spring 2021</td>
</tr>
<tr>
<td>Recordings of classes</td>
<td>52%</td>
<td>32%</td>
</tr>
<tr>
<td>Private, quiet space</td>
<td>52%</td>
<td>42%</td>
</tr>
<tr>
<td>Drawing tablet</td>
<td>44%</td>
<td>34%</td>
</tr>
<tr>
<td>Noise-cancelling headphones</td>
<td>42%</td>
<td>37%</td>
</tr>
<tr>
<td>Wi-Fi hotspot</td>
<td>40%</td>
<td>33%</td>
</tr>
</tbody>
</table>

Opinions about improving remote learning

The majority of students would find increased opportunities for conversation helpful for remote learning. Eighty-four percent of undergraduates and almost three-quarters of graduate students would find fewer assignments helpful. Two-thirds of undergraduates and 60% of graduate students would find increased opportunities for group work helpful.