Question 1: How would you rate your overall satisfaction with your DL course this quarter?

- Extremely Satisfied: 43
- Satisfied: 79
- Not Satisfied: 19
- Extremely Disappointed: 9
  (N=154)

Question 2: What did the instructor do to encourage contact and communication among students?

<table>
<thead>
<tr>
<th>N/A</th>
<th>Blank</th>
<th>Nothing/None</th>
<th>DNEC</th>
<th>Feed./Oral</th>
<th>Blogs/Forums</th>
<th>Q/A</th>
<th>Study Time</th>
<th>Presen.</th>
<th>Team Work</th>
<th>Cont. List</th>
<th>Alt. Assign.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extremely Satisfied</td>
<td>0</td>
<td>16</td>
<td>2</td>
<td>1</td>
<td>12</td>
<td>15</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Satisfied</td>
<td>1</td>
<td>32</td>
<td>11</td>
<td>3</td>
<td>11</td>
<td>16</td>
<td>1</td>
<td>3</td>
<td>2</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Not Satisfied</td>
<td>0</td>
<td>3</td>
<td>5</td>
<td>3</td>
<td>0</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Extremely Disappointed</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Table Key:
Blank - No Response Given
DNEC - Professor Did Not Encourage Contact

Table Notes:
- Some participants listed more than one item in their answers.
- If a participant mentioned more than one thing, the different answers were recorded in their respective columns. However, if a participant listed, for example, 3 things and 2 of those things fell under the same category (i.e. Bulletin Boards/Forums/Blog), then only one response was counted for those two answers in that single column.
- Even though the question asks about ways the instructor encouraged communication among students, it could also be interpreted to include what the instructor did to encourage communication between the teacher and the students, as well (some of the answers reflect the latter).

Conclusion/Summary of results:
- The majority of the participants that were extremely satisfied with their DL courses this quarter either left the answer for this question blank or they recorded that blogs/bulletin boards/forums were used to encourage communication. Also, a significant amount of these participants listed that they verbally communicated with others or that they communicated via e-mail.
- More than half of the participants that were satisfied with their DL courses this quarter either left the answer to this question blank, wrote that blogs/bulletin boards/forums were used often, or recorded that nothing was used to encourage communication.
- The majority of the participants that were not satisfied with their DL courses this quarter recorded only a few methods that were incorporated to encourage communication. One can deduce that their lack of satisfaction is related to the lack of tools offered to encourage collaborative learning and/or communication.
The majority of the participants that were extremely disappointed with their DL courses this quarter did not record any use of tools to encourage communication. Most participants wrote that the professor did not care or did not encourage communication, that nothing was offered to them, left the question blank, or recorded N/A.

Additional Detail:

- **N/A**
  - Breakdown
    - # of participants: (3)
    - Extremely Satisfied: 0% (0)
    - Satisfied: 33% (1)
    - Not Satisfied: 0% (0)
    - Extremely Disappointed: 67% (2)
    - The small amount of participants that recorded n/a were either extremely disappointed or satisfied with their DL courses this quarter.

- **Nothing/None**
  - Breakdown:
    - # of participants: (22)
    - Extremely Satisfied: 9% (2)
    - Satisfied: 50% (11)
    - Not Satisfied: 23% (5)
    - Extremely Disappointed: 18% (4)
    - 61% of the participants who recorded that their professors did nothing to encourage participation were satisfied with their DL courses this quarter. For the remaining 41% who recorded this response, the results indicate that the lack of professor encouragement was a factor in their overall satisfaction with the course (not satisfied or were extremely disappointed).
    - Includes these answers:
      - "Did not"
      - "Not much"
      - "Not really that much"

- **Feedback/Oral or written communication between the student and professor or students**
  - Breakdown:
    - # of participants: (23)
    - Extremely Satisfied: 52% (12)
    - Satisfied: 48% (11)
    - Not Satisfied: (0)
    - Extremely Disappointed: (0)
    - Includes these answers:
      - Email (to and from the professor and other students)
      - Oral communication from professor
      - The professor replied to questions posted by students.
      - The professor made recommendations to students on appropriate solutions and websites for help.
      - The professor increased the comfort level of students by verbally encouraging students to ask questions in class.
      - The professor encouraged students to take advantage of his office hours.
      - The professor verbally encouraged students to talk to each other inside and outside of class.
      - In-class participation (physically go to class and contribute to the discussion)
      - The professor encouraged students to get involved in organizations.

- **Blank**
  - Breakdown:
    - # of participants: (54)
    - Extremely Satisfied: 30% (16)
    - Satisfied: 59% (32)
    - Not Satisfied: 5.5% (3)
    - Extremely Disappointed: 5.5% (3)
- 89% of the participants that left the second question blank were either satisfied or extremely satisfied with their DL courses this quarter.
  - Includes these answers:
    - "See above"
- Bulletin Boards/Forums/Class Blog
  - Breakdown:
    - Extremely Satisfied: 18% (15)
    - Satisfied: 42% (16)
    - Not Satisfied: 18% (7)
    - Extremely Disappointed: (0)
    - None of the participants recorded an answer of extremely disappointed for their DL courses. 60% were either satisfied or extremely satisfied with their courses. One can deduce that when students have access to blogs/forums/bulletin boards that they are more likely to be satisfied with DL courses.
  - Includes these answers:
    - Posting questions to bulletin boards, discussion forums, and the use of communication tools/groups
- Q&A (could be oral or through e-mail; some participants did not specify)
  - Breakdown:
    - # of participants (3)
    - Extremely Satisfied: 67% (2)
    - Satisfied: 33% (1)
    - Not Satisfied: 0% (0)
    - Extremely Disappointed: 0% (0)
    - Q&A sessions are not really used by professors in DL courses and that is apparent by looking at the data.
- Study Day/Time
  - Breakdown:
    - # of participants (4)
    - Extremely Satisfied: 25% (1)
    - Satisfied: 75% (3)
    - Not Satisfied: 0% (0)
    - Extremely Disappointed: (0)
- Presentations
  - Breakdown:
    - # of participants (4)
    - Extremely Satisfied: 50% (2)
    - Satisfied: 50% (2)
    - Not Satisfied: 0% (0)
    - Extremely Disappointed: 0% (0)
    - Presentations are not really used by professors in DL courses, but when they are, students are satisfied to some degree.
  - Includes these answers:
    - The professor allowed students to read papers, present them, and create posters
- Team Work
  - Breakdown:
    - # of participants (8)
    - Extremely Satisfied: (1)
    - Satisfied: (4)
    - Not Satisfied: (3)
    - Extremely Disappointed: (0)
- Contact List
  - Breakdown:
    - # of participants (2)
    - Extremely Satisfied: 0% (0)
    - Satisfied: 50% (1)
    - Not Satisfied: 50% (1)
    - Extremely Disappointed:
    - Contact lists are not really used by professors in DL courses and that is apparent by looking at the data.
- Professor Did Not Encourage Contact (with professor or other students)
Breakdown:

- # of participants (8)
- Extremely Satisfied: 12.5% (1)
- Satisfied: 37.5% (3)
- Not Satisfied: 37.5% (3)
- Extremely Disappointed: 12.5% (1)

Includes these answers:

- The professor dislikes communication among students or does not care

**Alternative Assignments**

- Note: Not sure how this relates to increasing communication between the professor and students or amongst the students; this participant did not write that this increase in work promoted more contact with the professor or other students. Furthermore, one can assume that this answer relates to the class in general, not to how the student communicated with the professor UNLESS he/she would be required to work more closely with the professor to complete the extra work.

Breakdown:

- # of participants (1)
- Extremely Satisfied: 0% (0)
- Satisfied: 100% (1)
- Not Satisfied: 0% (0)
- Extremely Disappointed: 0% (0)