UBC-Vancouver Faculty Survey on The Effects of COVID-19: Tenure Track & Non-Tenure Track Faculty, Gender Analysis

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Overview

1. Tenure Track (TT) Survey (June 19 - July 10 at UBC-Vancouver*)
2. Non-Tenure Track (Non-TT) Survey (July 06 - July 24 at UBC-Vancouver*)


• Measured the effects of COVID-19 on faculty’s overall ability to work, teaching, research, service, and caregiving.

• Also assessed work climate, racism, discrimination, and harassment.

*UBC Okanagan chose not to deploy a survey at this time
Current limitations of the analysis to note...

- This analysis has not yet incorporated intersectionality theory and therefore does not yet reflect the impact of intersecting identities on faculty experience (e.g., racialized faculty, gender diverse faculty, faculty with disabilities, LGBTQ2S+ faculty).

- This means that the results of the intersectional analysis may show very different outcomes for certain populations than the data presented here, which reflects the majority experience.

- The number of gender diverse (non-binary) respondents was low and therefore could not be incorporated in the analysis.
Survey Respondents by Appointment and Gender

TT respondents

- Men: 491
- Women: 433
- Non-Binary: 44
- Not Indicated: 11
- 47% response rate (N=1,094)

All TT faculty

- Men: 1445
- Women: 885
- Non-Binary: 4

Non-TT respondents

- Men: 67
- Women: 183
- Non-Binary: 44
- Not Indicated: 4
- 22% response rate (N=328)

All non-TT faculty

- Men: 789
- Women: 733

Legend:
- Blue: Men
- Orange: Women
- Gray: Non-Binary
- Yellow: Not Indicated
Findings: TT and Non-TT Faculty

Both TT and Non-TT faculty report...

• Increases in:
  • Teaching workloads
  • Service workloads (*worse for TT faculty*)
  • Caregiving at home

• Decreases in:
  • Research outputs (*worse for TT faculty*)
  • Overall ability to work

• Concerns about interacting with & supporting students
• Need for additional time & resources for teaching & research
Findings: Men and Women Faculty

Women faculty report significantly more...

• Increases in:
  • Teaching workloads
  • Service workloads (especially TT women)
  • Caregiving at home

• Decreases in:
  • Research outputs (especially TT women)
  • Overall ability to work

• Concerns about interacting with & supporting students
• Need for additional time & resources for teaching & research
Top Factors Reducing Ability to Work During COVID

*Significantly worse for women faculty

- **Ability to focus**
- **Stress***
- **Work space**
- **Caregiving***

![Bar chart showing comparisons between women and men in different categories](chart.png)
Other Factors Reducing Ability to Work During COVID

*Significantly worse for women faculty

- Time*
- Hardware*
- Personal Safety
- Household conflict

[Bar chart showing comparisons between Women TT, Men TT, Women Non-TT, and Men Non-TT]
Effects of COVID on Research Outputs

- **Tenure Track**: 79% of women and 68% of men reported a decrease in research outputs

  *Significantly worse for women faculty

  ![Bar Chart]

- **Non-Tenure Track**: 52% of women and 45% of men reported a decrease in research outputs
Effects of COVID-19 on Teaching

- Faculty who taught Winter Term (January to April) and/or Summer Term 1 (May and June) reported an average *increase* in their usual teaching workload of *half* (e.g., from 30 hrs/week to 45 hrs/week).

<table>
<thead>
<tr>
<th>Tenure-Track*</th>
<th>145% of usual load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women: 153%</td>
<td></td>
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<tr>
<td>Men: 140%</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Non-TT</th>
<th>150% of usual load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women: 150%</td>
<td></td>
</tr>
<tr>
<td>Men: 148%</td>
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</tr>
</tbody>
</table>

*Significantly worse for women faculty*
Teaching Concerns for Faculty Teaching Fall Term:

*Significantly higher for women faculty

- Getting to know students
- Workload*
- Appropriate space/environment
- Recording lectures
- TA support*

Legend:
- Women TT
- Men TT
- Women Non-TT
- Men Non-TT
Service Increases by Appointment & Gender

- Service work increased for most faculty, especially **women** and **tenure-track** faculty, who were also more likely to be **asked** to do more service by their department, unit, Faculty, or UBC after COVID.

  *Statistically higher for TT-women

- Service increase
  - Women TT
  - Men TT
  - Women Non-TT
  - Men Non-TT

- Asked to do more
  - Women TT
  - Men TT
  - Women Non-TT
  - Men Non-TT

*Statistically higher for TT-women
Percent Increase in Caregiving after COVID

- Overall, the increase in caregiving was 10% higher for TT women (50%) than for TT men (40%), and 6% higher for non-TT women (41%) than for non-TT men (35%).

*Significantly higher for women faculty
Summary: Effects of COVID on Faculty

All faculty – especially women faculty – report:

• Increased teaching, service (especially TT), & caregiving loads
• Decreased research outputs (especially TT) & overall ability to work

Implications (especially for women faculty):

• Less teaching & service for research faculty so they can get back on track
• More childcare support, workspace availability, hardware for online teaching, and trainee support
• More mental health support for students (so faculty aren’t playing this role) and for faculty to address high levels of stress/anxiety/sadness