










Executive Summary for  
**University of Maryland, Baltimore**



**Faculty COVID-19 Impact Surveys**  
(June 2020 & December 2020)

**Background.** The Provost’s Office of the University of Maryland, Baltimore, sought to understand the experiences and broad impact of the COVID-19 pandemic on their faculty, staff, and students during the pandemic, requiring virtual work, teaching, research, and service. This report summarizes school-level responses to two surveys administered during 2020. A 45-item survey was sent to all active faculty and adjuncts in June 2020, ten weeks after the transition to emergency remote teaching and virtual work; this survey was repeated in December 2020, with the addition of ten items regarding COVID safety behaviors. The survey was open for three weeks in each administration. Survey questions were primarily derived from the Higher Education Data Sharing Consortium (HEDS, 2020) survey and the National Institutes of Health (NIH) Public Health Emergency and Disaster Research Response survey (Conway, Woodard, & Zubrod, 2020), and were supplemented with institutionally relevant items relating to impacts to research and clinical operations, scholarship, community service activities. Open ended qualitative questions with an emphasis on instructional impacts were also included. Survey results for the school are presented by survey topic area with comparisons to aggregate responses by all UMB faculty. Response categories included in this executive summary were selected to portray significant data comparison points and do not account for all responses to each question. The number of survey responses is summarized in Table 8.





-  Reduced impact, December compared to June
-  Increased impact, December compared to June
-  Unclear change in impact

**Table 1.** *University and School Leadership Response*




Question Stem	Response	June UMB	Dec. UMB	Change in Impact
Overall satisfaction with support from UMB (including school and central administration) to help adjust to all the changes this spring [June survey] / during the COVID-19 pandemic [December survey]	% Strongly Agree & Agree	83%	82%	
University-level leadership effectively protected faculty from the negative health consequences of COVID-19	% Strongly Agree & Agree	96%	95%	
University-level leadership supported faculty in adapting to the changes at the institution caused by the spread of COVID-19	% Strongly Agree & Agree	92%	93%	
University-level leadership communicated effectively and transparently during this crisis	% Strongly Agree & Agree	92%	93%	
School-level leadership helped me to reset faculty priorities due to changes at the institution caused by the spread of COVID-19	% Strongly Agree & Agree	72%	67%	
School-level leadership helped me to understand the direction forward in my work due to changes at the institution caused by the spread of COVID-19	% Strongly Agree & Agree	70%	67%	

School-level leadership has shown care and concern for faculty in the response to the COVID-19 crisis	% Strongly Agree & Agree	84%	80%	
School-level leadership communicated effectively and transparently during the crisis	% Strongly Agree & Agree	81%	78%	





**Table 2.** *Research and Clinical Practice Impact*

Question Stem	Response	June UMB	Dec. UMB	Change in Impact
Has your research been affected because of campus changes due to COVID-19?	% Yes	77%	73%	
Has your clinical practice been affected because of campus changes due to COVID-19?	% Yes	89%	83%	
What impact has reduction or suspension of your research activities had on you?	% Minor / Moderate	48%	64%	
	% Major / Catastrophic	48%	32%	
What impact has reduction or suspension of your clinical practice had on you?	% Minor / Moderate	51%	57%	
	% Major / Catastrophic	41%	27%	




**Table 3.** *Faculty Instructional Productivity Impact (for those faculty engaged in didactic and/or clinical skills instruction)*

Question Stem	Response	June UMB	Dec. UMB	Change in Impact
Faculty conducting virtual / online teaching in Spring 2020 prior to COVID-19 [June survey]	% Yes	37%		
Faculty teaching virtually / online in Spring 2020 after March 14, 2020 [June survey]	% Yes	79%		
Faculty teaching virtually / online in Spring and / or Summer 2020 [December survey]	% Yes		76%	
Faculty teaching virtually / online in Fall 2020 [December survey]	% Yes		82%	
Faculty planning to teach virtually / online in Spring 2021 [December survey]	% Yes		66%	
Please estimate the total number of students that you are teaching virtually/online in Spring 2020 (June survey) / Fall 2020 (December survey) across all class sections.	Less than 25	49%	40%	
	26 - 99	30%	31%	
	100 or more	21%	29%	
How well are you adjusting to the demands of this new teaching environment? (Sliding Scale of 1-10; 1 = Extremely poorly / 10 = Extremely well)	Mean	7.34	7.43	
Based on your perception, how are your students adjusting to the demands of this new teaching environment? (Sliding Scale of 1-10; 1 = Extremely poorly / 10 = Extremely well)	Mean	6.85	6.74	
Do you perceive there to be a change in instructional effectiveness due to the shift from in-person to virtual/online instruction, and if so, how would you describe the magnitude?	% Any Increase	17%	15%	
	% Any Reduction	66%	69%	










**Table 4. Student engagement and readiness for future learning**

Question Stem	Response	June UMB	Dec. UMB	Change in Impact
Indicate if teaching online has changed the frequency with which you engage with your students individually	% More frequent	22%	18%	
	% Less frequent	46%	45%	
Indicate if teaching online has changed the frequency with which you engage with your students as a group	% More frequent	20%	17%	
	% Less frequent	31%	31%	
Concerns about students' preparedness for continued study as a result of educational experiences since Spring 2020	% Moderately concerned	30%	31%	
	% Very concerned	13%	9%	
	% Extremely concerned	5%	4%	
Change in time spent related to the teaching mission since the move to virtual/online teaching due to COVID-19	% Any increase	61%	70%	
	% Any reduction	16%	10%	

**Table 5. Faculty Non-Instructional Productivity Impact**

Question Stem	Response	June UMB	Dec. UMB	Change in Impact
Impact of COVID-19 on attainment level of scholarly activities June 2019 through May 2020 [June survey] / June 2020 through May 2021 [December survey]	% Increase	22%	17%	
	% Reduction	54%	66%	
Impact of COVID-19 on participation level in professional services June 2019 through May 2020 [June survey] / June 2020 through May 2021 [December survey]	% Increase	17%	17%	
	% Reduction	41%	47%	
Impact of COVID-19 on participation level in public service with K-12 schools and community colleges, government agencies, non-profit organizations, or businesses June 2019 through May 2020 [June survey] / June 2020 through May 2021 [December survey]	% Increase	14%	11%	
	% Reduction	39%	50%	

**Table 6.** *Percent frequency of Faculty concerns related to COVID-19.*

Question Stem	Response	June UMB	Dec. UMB	Change in Impact
Doing your job effectively despite the changes in your work environment	% Very Often / Often	58%	44%	
	% Never / Almost Never	14%	22%	
Feeling pressure to come to your place of work	% Very Often / Often	22%	17%	
	% Never / Almost Never	53%	63%	
Your health and well- being	% Very Often / Often	48%	39%	
	% Never / Almost Never	15%	19%	
The health and well- being of your colleagues and staff	% Very Often / Often	65%	50%	
	% Never / Almost Never	5%	10%	
The health and well- being of your friends and family	% Very Often / Often	77%	65%	
	% Never / Almost Never	4%	6%	
What the future holds for UMB	% Very Often / Often	55%	30%	
	% Never / Almost Never	12%	30%	
Losing connections with your colleagues and staff at UMB	% Very Often / Often	41%	38%	
	% Never / Almost Never	25%	25%	
The health and well- being of your students	% Very Often / Often	68%	53%	
	% Never / Almost Never	6%	12%	
Your ongoing employment	% Very Often / Often	42%	29%	
	% Never / Almost Never	26%	39%	

**Table 7. COVID-19 Practices (December 2020 Survey Only)**

Question Stem	Response	December UMB
How concerned are you about exposure to COVID-19 through your current educational settings	% Great Deal / A Lot	16%
	% None / A Little	69%
How do you feel about UMB policies and guidelines regarding COVID-19	% Just Right	86%
How well do you follow UMB policies and guidelines for minimizing exposure to COVID-19	% All of the Time	86%
What is your level of concern that other students, faculty, or staff are not following UMB policies and guidelines for minimizing exposure to COVID-19	% Very / Somewhat	48%
	% None / A Little	52%
In your opinion, the level of enforcement by UMB officials of UMB policies and guidelines applicable to students, faculty and staff to minimize exposure to COVID-19 is	% About Right	81%
	% Not Enough	16%
If you are participating in in-person classes, experiential learning, or clinical experiences, how much stress are you currently feeling about participating in these in-person experiences	% Great Deal / A Lot	19%
	% None / A Little	57%
Over the last two weeks, how often have you felt unable to stop or control worrying due to impacts associated with the pandemic	% Several / More than Half of Days	47%
How well are you currently managing the stress in your life (frequency of problems coping)	% Sometimes / Often	36%
Are you participating in programming offered by UMB or your School that can help you manage more effectively with stress	% Yes	25%
Overall, based on your personal definition of burnout, how would you rate your level of burnout	% Occasional	47%
	% Moderate	28%

**Table 8. Survey Participation.**

Survey Participation	June UMB	December UMB
Number of faculty responding to survey	1,161	914
Number of school faculty as a percent of total responses	100%	100%

Jointly prepared by the Faculty Teaching and Learning Center and Office of Institutional Effectiveness, Strategic Planning, and Assessment

Please contact Christina Cestone [ccestone@umaryland.edu](mailto:ccestone@umaryland.edu) or Gregory Spengler [gspengler@umaryland.edu](mailto:gspengler@umaryland.edu) for further information