Staff Survey on Academic and Administrative Processes 2015

ACADEMIC SUPERVISION AND RESEARCH

Q1 As a member of staff, do you have responsibilities for academic supervision and research?

	N	%
Yes	127	38.1
No	156	46.8
Missing	50	15.0
Total	333	100.0

Q2 Are you involved in student research supervision?

	N	%
Yes	102	30.6
No	26	7.8
Missing	205	61.6
Total	333	100.0

Q3What kind of students do you supervise? (Check all that apply.)

- ❑ Undergraduate [N=53]
- ❑ Masters [N=61]
- ❑ Master of Philosophy (M.Phil.) [N=46]
- ❑ Doctor of Philosophy (PhD) [N=47]
- ❑ Professional Doctorate (DBA, DM, etc.,) [N=23]
- ❑ Other (please specify) [N=1] [Research Fellow]

Q4 Based on a 40-hour work week, how much time do you spend on student supervision?

	N	%
0 hours	12	9.4
1 to 2 hours	21	16.5
3 to 4 hours	45	35.4
5 to 8 hours	25	19.7
9 to 19 hours	12	9.4
20 or more hours	10	7.9
Missing	2	1.6
Total	127	100.0

Q5 Do you have any training in student supervision?

	N	%
Yes	64	50.4
No	62	48.8
Missing	1	.8
Total	127	100.0

Q6 Please identify the type of training received in student supervision. (Check all that apply.)

- ❑ Workshop/seminar [N=53]
- ❑ Webinar [N=7]
- ❑ Short course [N=16]
- ❑ Other [N=15] [Apprenticeship; Experience; Mentor; Reading relevant publications; Student worker training; Trained educator]

Q7 Are you involved in research?

	N	%
Yes	124	97.6
No	3	2.4
Total	127	100.0

Q8 Is the research funded?

	N	%
Yes	50	40.3
No	71	57.3
Missing	3	2.4
Total	124	100.0

Q9 How is the research funded? (Check all that apply.)

❑ University of the West Indies [N=39]
❑ External   [N=28]
❑ Other (please specify) [N=4] [CARPHA; Grant; International Agency; Self]

Q10 Based on a 40-hour work week, how much time do you spend on research?

	N	%
0 hours	1	.8
1 to 2 hours	14	11.0
3 to 4 hours	25	19.7
5 to 8 hours	31	24.4
9 to 19 hours	33	26.0
20 or more hours	21	16.5
Missing	2	1.6
Total	127	100.0

Q11 For the past five years, how many research projects have you been involved in?

	N	%
0	3	2.4
1 to 2	37	29.1
3 to 4	42	33.1
5 or more	42	33.1
Missing	3	2.4
Total	127	100.0

Q12 For the past five years, how many times have you been involved in the following roles?

	0 times (1)	1 to 2 times (2)	3 to 4 times (3)	5 or more times (4)	Missing	N
Principal Investigator (1)	13 (10.2%)	50 (39.4%)	26 (20.5%)	24 (18.9%)	14 (11.0%)	127
Co-Investigator (2)	8 (6.3%)	49 (38.6%)	18 (14.2%)	19 (15.0%)	33 (26.0%)	127
Other (3)	10 (7.9%)	7 (5.5%)	0 (0%)	1 (0.8%)	109 (85.8%)	127

"Other" includes advisory committee member and support staff.

Q13 For the past five years, have you been involved in a group research project?

	N	%
Yes	98	77.2
No	25	19.7
Missing	4	3.1
Total	127	100.0

Q14 Please indicate the type of group research project? (Check all that apply)

- ❑ Interdisciplinary [N=67]
- ❑ Interfaculty   [N=44]
- ❑ Intercampus   [N=10]
- ❑ Multi Institution   [N=55]
- ❑ Other (specify) [N=12] [Departmental; Government-University; Peer-Lecturer-Student; Cross Caribbean]

Q15 Over the past five years, how many of the following have you published?

	0	1	2	3 to 4	5 or more	Missing	Total N
Abstracts	13 (10.2%)	2 (1.6%)	12 (9.4%)	14 (11.0%)	46 (36.2%)	40 (31.5%)	127
Articles	7 (5.5%)	11 (8.7%)	10 (7.9%)	32 (25.2%)	52 (40.9%)	15 (11.8%)	127
Monographs	34 (26.8%)	6 (4.7%)	4 (3.1%)	3 (2.4%)	1 (0.8%)	79 (62.2%)	127
Technical Reports	24 (18.9%)	14 (11.0%)	9 (7.1%)	4 (3.1%)	8 (6.3%)	68 (53.5%)	127
Other (specify)	7 (5.5%)	4 (3.1%)	3 (2.4%)	4 (3.1%)	7 (5.5%)	102 (80.3%)	127

"Other" includes books, book chapters, book reviews, conference papers, poster presentations, public lectures/interviews, encyclopaedia entries, and project progress reports.

Q16 Have you had any of the following challenges in publishing your research? (Check all that apply.)

- ❑ Research design [N=13]
- ❑ Research method(s)   [N=12]
- ❑ Data quality   [N=17]
- ❑ Data quantity [N=18]
- ❑ Intellectual property issues [11]
- ❑ Time factors   [81]
- ❑ Access to literature [57]
- ❑ Writing skills [N=14]
- ❑ Other [N=19]

"Other" includes statistical analysis and support; funding; time; instrumentation; and procurement of reagents.

Q17 Do you have any training in research competencies?

	N	%
Yes	103	81.1
No	21	16.5
Missing	3	2.4
Total	127	100.0

Q18 Please identify the type of training received. (Check all that apply.)

- ❑ Workshop/seminar [N=68]
- ❑ Webinar   [N=13]
- ❑ Online course (MOOC)   [N=11]
- ❑ Research Institute/Programme   [N=30]
- ❑ Internship [N=15]
- ❑ Continuing education course   [N=18]
- ❑ Master's studies   [N=47]
- ❑ Doctoral studies   [N=70]
- ❑ Other   [N=5] [Undergraduate studies; fellowship; field research; curating; labs; photography; Micro CT scanner; 3D modeling]

Q19 How much would you disagree or agree with the following statement?

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Missing	Total N
I was mentored in developing my research skills.	18 (14.2%)	15 (11.8%)	18 (14.2%)	39 (30.7%)	35 (27.6%)	2 (1.6%)	127

Q20 To what extent would you disagree or agree that the following are barriers to doing research?

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Missing	Total N
Time	1 (0.8%)	10 (7.9%)	6 (4.7%)	41 (32.3%)	63 (49.6%)	6 (4.7%)	127
Funding	2 (1.6%)	4 (3.1%)	10 (7.9%)	45 (35.4%)	56 (44.1%)	10 (7.9%)	127
Research skills	22 (17.3%)	24 (18.9%)	20 (15.7%)	28 (22.0%)	14 (11.0%)	19 (15.0%)	127
Other	1 (0.8%)	0 (0%)	3 (2.4%)	5 (3.9%)	13 (10.2%)	105 (82.7%)	127

"Other" includes administrative (workload) issues; (qualified) research support; fragmented interests; creativity; supervisor; access to articles, journals, and relevant instruments; ethics review; money; mentorship; getting research disseminated.

Q21 To what extent would you disagree or agree that the following are enablers to doing research?

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Missing	Total N
Time	8 (6.3%)	5 (3.9%)	7 (5.5%)	33 (26.0%)	63 (49.6%)	11 (8.7%)	127
Funding	4 (3.1%)	5 (3.9%)	12 (9.4%)	34 (26.8%)	63 (49.6%)	9 (7.1%)	127
Research skills	2 (1.6%)	3 (2.4%)	7 (5.5%)	40 (31.5%)	64 (50.4%)	11 (8.7%)	127
Other	0 (0%)	1 (0.8%)	2 (1.6%)	2 (1.6%)	10 (7.9%)	112 (88.2%)	127

"Other" includes accurate machines; committed team; guidance and mentorship; research and statistical support; articles; love of mathematics; peer network; supervisor; creativity; money; timely and consistent feedback.

Q22 What do you think the Campus could do to support increased research output?

1. Allocate funding for protocols approved by Ethics.

2. Develop metrics on the cost of research to the Campus.

3. Develop structured mentorship programmes in all faculties; assign mentors to junior faculty; include mentorship in the assessment & promotion criteria.

4. Offer free research training skills.

5. Promote involvement in research among students and staff.

6. Faculty must demonstrate that they are actively applying for grants.

7. Graduate students must receive additional training for assisting with teaching and they must be incentivized.

8. Training of DM students in research methodology.

9. Employ a biostatistician for Life Sciences and Biotechnology sections.

10. Impact factor should not be primary (or sole) criterion for judging standing of publication.

11. Provide support for grading papers.

12. Lobby new VC to establish with contributing territories a federal funding platform for the Caribbean. Lobby governments to use up to 5% of GDP for research and innovation.

13. Provide faculty members with seminars on how to write journal articles, how to review journal articles, how to respond to peer reviewers, and how to write grant applications.

14. Provide those active in research a block of time in the academic year (e.g. half semester) to undertake research and write it up. This would have to be accompanied following the time with an explanation of what was achieved. The minimum must be one or two more papers than currently produced, or no further allowance of time.

15. Create streams - 100 research, 50/50 research/teaching & 100 teaching.

Appendix

Staff Population

Census List = 3,338

Respondent Sample

Respondents = 333

Fund:	N	%
UWI (Mona)	3079	92.2
CTR	123	3.7
MSB	136	4.1
	3338	100

Fund:	N	%
UWI (Mona)	299	89.8
CTR	20	6.0
MSB	14	4.2
	333	100.0

Unit:	N	%
H&E:Hum	231	6.9
H&E:Educ	131	3.9
Law	65	1.9
Med. Sci.	1062	31.8
Sci & Tech.	413	12.4
Soc. Sci.	309	9.3
IGDS	11	0.3
Research Inst.	11	0.3
Administration	891	26.7
Other	214	6.4
	3338	100

Unit:	N	%
H&E:Hum	30	9.0
H&E:Educ	10	3.0
Law	5	1.5
Med. Sci.	93	27.9
Sci & Tech.	40	12.0
Soc. Sci.	43	12.9
IGDS	2	0.6
Research Inst.	4	1.2
Administration	89	26.7
Other	17	5.1
	333	100.0

Sex	N	%
Male	1350	40.4
Female	1988	59.6
	3338	100

Sex	N	%
Male	90	27.0
Female	243	73.0
	333	100.0

Class	N	%
Academic	1513	45.3
Admin. & Tech.	1039	31.1
Consultant	5	0.1
Contract Services	135	4.0
Professional	107	3.2
Senior Admin.	128	3.8
Service	411	12.3
	3338	100

Class	N	%
Academic	158	47.4
Admin. & Tech.	119	35.7
Consultant	0	0.0
Contract Services	7	2.1
Professional	13	3.9
Senior Admin.	32	9.6
Service	4	1.2
	333	100.0