Appendices

APPENDIX 1. OUR SURVEY AS ADMINISTERED TO OUR RESPONDENTS.

TA Self-assessment Survey

By completing this survey it is understood that you have given consent that your responses can be used in research analyses, and presentations of it in aggregate form, at conferences and/or in publications. You can read the full consent form and keep it for your records at (we gave the URL for the consent form)

I. Your experience with TAing and training:

 I have TAed this course Not yet: But soon!
Yes: Please say how many terms.

2. I will TA this course in the futureNo, because I have graduatedNo, because I am focusing on finishing my graduate workNo, because my supervisor does not wish me to TA againNo, for another reason (describe)Yes, I have been hired to do so

3. Prior to TAing this course, I TAed other coursesNoYes. How many terms? Describe the variety (and institutions) of your TA experience

4. Prior to TAing this course, I had experience in teaching and/or facilitating (not including other TA positions) No

Yes. Please list them (e.g. Let's Talk Science)

5. Prior to TAing this course, I took part in TA training No Yes. Please list the type of training (e.g. BioTAP, ISW, other)

II. Your experience in the classroom and working with students:

Note: in the questions below, by 'class' we mean one 50-minute block (where there are 3 x 50 min blocks each week, generally) that students attend

6. I have led complete classes on my own (with or without the instructor present) Never A few times Many times					
NA	1	2	3	4	5
7. I have l	ed portions of a clas			tor	Manufina
NA	Never 1	2	A few times 3	4	Many times 5
1111	1	2	0		5
8. I feel co	omfortable adjusting	glessons ahead o	of time based on v	what I think	
	Strongly disagree	_	_		Strongly agree
NA	1	2	3	4	5
9. I adjust	lessons 'on the fly'			s happening	-
NT A	Never		A few times	4	Many times
NA	1	2	3	4	5
10. I am c	onfident in being at Strongly disagree	ble to integrate a	and highlight spec	cific goals ar	nd objectives in class Strongly agree
NA	1	2	3	4	5
11. I use a NA	variety of techniqu Strongly disagree 1	es to promote a 2	ctive learning 3	4	Strongly agree 5
1111	-	2	0	•	0
If approp	riate, please list som	e examples.			
12. I seek	out diverse opinion	-		udents in th	
	Never		A few times		Many times
NA	1	2	3	4	5
13. I knov	v how to provide co	nstructive feedb	oack to students c	on assignme	
NIA	Strongly disagree	2	2	4	Strongly agree
NA	1	2	3	4	5
14. I enco	ourage students to ta Strongly disagree	ke responsibilit	y for their own le	arning	Strongly agree
NA	1	2	3	4	5 Stioligiy agree
1 1 1 1	1	2	0	I	5
15. I know where to find additional resources (outside of class material) for students when they seek assistance from me					
	Strongly disagree				Strongly agree
NA	1	2	3	4	5

If applicable, list some examples.

Mewis, K., Dee, J., Lam, V., Obradovich, S., & Cassidy. A. (2018). A new self-assessment teaching assistant survey for growth and development. *Teaching & Learning Inquiry, 6*(1). http://dx.doi.org/10.20343/teachlearninqu.6.1.8

A NEW SELF-ASSESSMENT TEACHING ASSISTANT SURVEY

16. I know assessment techniques to see if students are meeting stated learning course objectives No

Yes. Please list some examples

	•	-	structional team:	use within a	class to the instructor	
17.1 Iden	Never	otentiai prob	A few times	ues within a	Many times	
NA	1	2	3	4	5	
18. I feel o	comfortable givir Strongly disagree	ng feedback to	o an instructor abou	t their teach	ing Strongly agree	
NA	1	2	3	4	5	
	e		ructor, I am able to inicate this to the ir	•	nents of a class that can b Strongly agree	e
NA	1	2	3	4	5	
20. I knov	v what to ask of a Strongly disagree	mentor to h	elp me		Strongly agree	
NA	1	2	3	4	5	
21. I inco	rporate input fro Never	m a mentor ii	n my teaching A few times		Many times	
NA	1	2	3	4	5	
22. I discu	iss issues related	to TA roles v			Manutimor	
NA	Never 1	2	A few times 3	4	Many times 5	
23. I have	helped a fellow ' Never	ГA with a cha	llenge they are facin A few times	ng	Manutimor	
NA	1	2	A lew times	4	Many times 5	
If a few tim	mes or many tim	es, please pro	vide examples			
24. Teach approach		rs of other dis	sciplines helps me r	eflect on my	techniques and classroor	n
	Strongly disagree				Strongly agree	
NA	1	2	3	4	5	
IV. Your e	experience with	other aspects	5.			

25a. I have written a personal teaching philosophy statement No Yes

Mewis, K., Dee, J., Lam, V., Obradovich, S., & Cassidy. A. (2018). A new self-assessment teaching assistant survey for growth and development. *Teaching & Learning Inquiry, 6*(1). http://dx.doi.org/10.20343/teachlearninqu.6.1.8

Mewis, Dee, Lam, Obradovich, Cassidy

25b. If yes No	s, I follow my own te	eaching philoso Not sure	ophy in my wo	ork as a TA	Yes
26. I have	created new materi Never	al for the cours	se A few times		Many times
NA	1	2	3	4	5
seminar) No	participated in co-w about teaching and i list some examples.	e	and/or presen	nting (such as a	at a conference or special
28. I can p	provide examples of	peer-reviewed	literature on t	teaching and le	e
NA	Strongly disagree 1	2	3	4	Strongly agree 5
	ve that I can contrib bout teaching and le Strongly disagree 1		ship through r 3	ny own experie 4	ences and/or conducting Strongly agree 5
30. TAing learning	in this course has s	timulated my j	personal intere	est in conducti	ng research on teaching and
NA	Strongly disagree 1	2	3	4	Strongly agree 5
V. The fut	ure				
31. I feel o	confident that I coul Strongly disagree	d be the lead i	nstructor of a o	course in my fi	eld Strongly agree
NA	1	2	3	4	5
32. I feel o	confident that I coul	d design a new	v course in my	field	(trongly agree
NA	Strongly disagree 1	2	3	4	Strongly agree 5
33. How l	has TAing this cours	e helped vou c	levelop or gro	w as a TA. tead	cher. facilitator. or in another

33. How has TAing this course helped you develop or grow as a TA, teacher, facilitator, or in another role (please note the role)?

34. How has completing this survey changed your attention to specific aspects of TA work?

35. Would you like to further explain any of your responses? Please note the question number.

36. Is there anything else you would like to share?

Mewis, K., Dee, J., Lam, V., Obradovich, S., & Cassidy. A. (2018). A new self-assessment teaching assistant survey for growth and development. *Teaching & Learning Inquiry, 6*(1). http://dx.doi.org/10.20343/teachlearninqu.6.1.8

Questions	References			
3, 4, 5	(Prieto & Altmaier, 1994), (Boman, 2013)			
6, 8	(Boman, 2008)			
7	(Knotts, Henderson, Davidson, & Swain, 2009)			
9	(Murray, 1983), (Boman, 2008)			
10	(Weber, Gabbert, Kropp, & Pynes, 2007), (Rosales, Spracklin-Reid, & Caines, 2013)			
11	(Murray, 1983), (Boman, 2008), (Young & Bippus, 2008), (Fay et al., 2015)			
12	(Murray, 1983), (Boman, 2008), (DeChenne et al., 2012), (Rosales et al., 2013), (Fay et al., 2015)			
13	(Boman, 2008), (Young & Bippus, 2008), (Fay et al., 2015)			
14	(Weber et al., 2007), (Knotts et al., 2009), (Rosales et al., 2013)			
16	(Boman, 2008), (Young & Bippus, 2008)			
17	(Young & Bippus, 2008), (DeChenne et al., 2012), (Fay et al., 2015)			
18	(Knotts et al., 2009), (Gardner & Jones, 2011)			
19, 24	(Knotts et al., 2009)			
20	(Knotts et al., 2009), (Gardner & Jones, 2011), (Fay et al., 2015)			
21	(Jones, 1993), (Knotts et al., 2009), (Gardner & Jones, 2011), (Fay et al., 2015)			
22	(Staton & Darling, 1989), (Luft, Kurdziel, Roehrig, & Turner, 2004), (Seymour, 2005), (McKeachie & Svinicki, 2013), (Gardner & Jones, 2011), (Lockwood, Miller, & Cromie, 2014)			
23	(Alleman, Cochran, Doverspike, & Newman, 1984), (Staton & Darling, 1989), (Luft et al., 2004), (Seymour, 2005), (McKeachie & Svinicki, 2013), (Gardner & Jones, 2011)			
25	(Weber et al., 2007), (Boman, 2008), (Young & Bippus, 2008)			
28	(Nyquist, Abbott, & Wulff, 1989), (Weber et al., 2007), (Fay et al., 2015)			
30	(Rosales et al., 2013)			

APPENDIX 2. REFERENCES SUPPORTING RELEVANT QUESTIONS IN THE SURVEY.