

MyMedia Student Evaluation 2009

by Dayle Hall

Introduction

MyMedia is a lecture recording and delivery service available to all staff at The University of Adelaide. Staff can easily record their lectures from the lectern or use the web form to upload recordings from almost any device or source. The service is provided by Information Technology Services (ITS) Online Applications and Audiovisual (AV) teams with support from the Centre for Learning and Professional Development (CLPD) Online Learning. Currently the service is being used by staff to record over 250 lectures per week from more than 30 MyMedia enabled common teaching areas (CTAs). This report communicates results from a student survey conducted during Semester 1, 2009 to gain feedback on the service and input on future directions.

Methodology

The 2009 survey questions were based on a similar student survey conducted in 2006 with some additions and changes to reflect developments in the service. A hard copy of the survey was administered during lecture or tutorial sessions to a number of cohorts of students who had access to MyMedia lecture recordings. In addition, the first year Public Health 1A students were given the opportunity to complete the survey online if they were not in attendance. In total there were 802 responses received. The following table shows a breakdown of the cohorts surveyed.

Course	Discipline	Year Level	No. of Responses
Biology 1: Organisms	Biology	1st year	156
Circuit Analysis	Elec Eng	2nd year	55
Electrical Engineering 1B	Elec Eng	1st year	23
Genetics IIA	Molecular Biology, Med Surg and Biomedical Science	2nd year	71
Hippocrates to Harvey: Ancient Medicine and its Legacy	Classics	2nd year	25
Intermediate Microeconomics II/D	Economics	2nd year and Post grad	126
Japanese 1A	Japanese	1st year	131
Public Health IA	Public Health	1st year	118 (32 of these online)
Options Futures & Risk Management (M)	Corporate Finance	3rd year	45
Telecommunications IV	Elec Eng	4th year	52
		TOTAL	802

Note that these survey responses were taken before the exam period which is where usage statistics traditionally peak.

Summary of Findings

Overall attitudes toward lecture recordings were positive. 74% of students surveyed had accessed MyMedia lecture recordings at least once and 71% of those who had accessed recordings agreed or strongly agreed that they were important for their learning. 91% of all students surveyed indicated they would like to continue to have access to this resource.

The vast majority (97%) of students responded that they have broadband or mobile broadband access at home. Most students had at least some form of portable media device with the most using regular iPods or mobile phones with media players. 13% of students have an iPhone or equivalent. 89% of students have a portable device of some kind and 23% indicated this as their preferred method of playback, with 55% preferring to download and playback on their computer. 22% of students also expressed an interest in accessing recordings through a player embedded in MyUni (like YouTube).

The top three reasons cited for accessing lecture recordings were that students missed some points and wanted to clarify; they could not attend for a reason other than work; and for general revision purposes. Only 4% of students surveyed said they accessed the lecture recordings because they preferred not to attend the lecture. Of those students who accessed recordings instead of attending a lecture, 11% thought that it was more effective to use the recording than to attend, 48% thought it less effective and 41% thought it was as effective.

Points for consideration

- Compared with the 2006 staff and student evaluation, the university community seems to be well aware that the MyMedia service is available for their use.
- With 97% of students surveyed having broadband internet access it is timely to review the need for the lower quality offerings targeted at 56kbps modems and less.
- Although most students (86%) were in agreement that they could easily access recordings through MyUni, in the written responses to question 7 some students indicated difficulties downloading recordings and inconsistent audio quality as issues.
- Video (screen recording) is much preferred to audio only. Many students in the courses that had audio only recordings expressed a desire in their written responses for video to be made available.

Acknowledgments

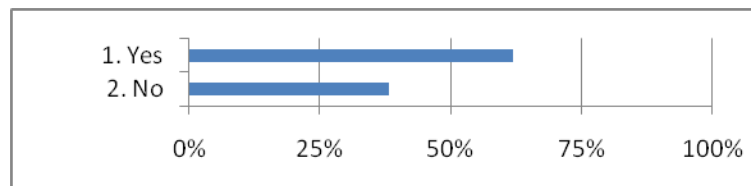
We would like to acknowledge the following people for their assistance with this evaluation: Dr Han Baltussen, Dr Michelle Coulson, Kayoko Enomoto, Prof Janet Hiller, Assoc Prof Mike Keller, Dr Virginie Masson, Dr Brian Ng, Dr Matthew Sorrel, Prof Ralf Zurbruegg, CLPD Evaluation and Assessment Service, ITS Online Applications Team and CLPD Online Learning.

Survey Results

1. Is your first language English?

Statistics:		Response Distribution:		Count	Percent
		2. No		305	38%
		1. Yes		495	62%

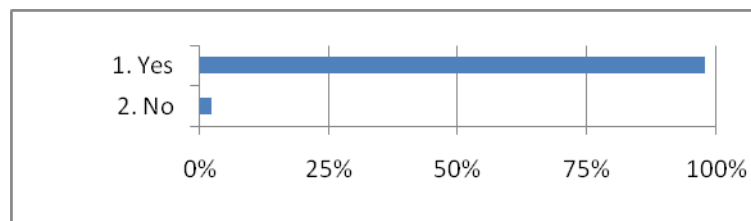
No. Valid Responses 800



2. Are you aware that lecture recordings for this course are available for you to access through MyUni?

Statistics:		Response Distribution:		Count	Percent
		2. No		17	2%
		1. Yes		780	98%

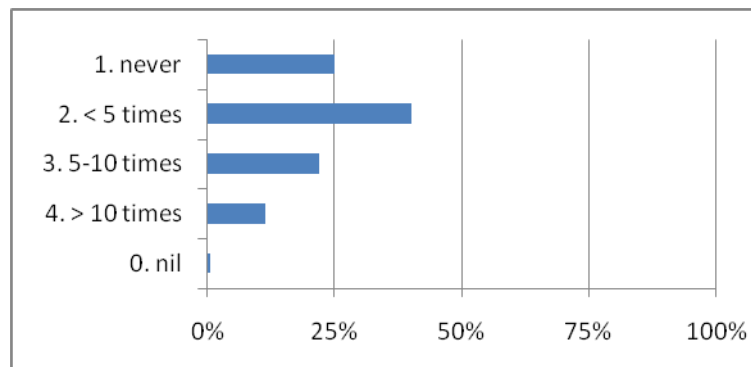
No. Valid Responses 797



3. How often did you access lecture recordings for this course?

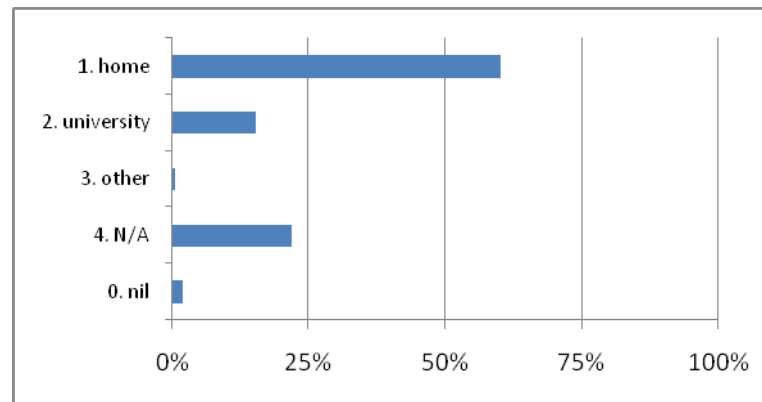
Statistics:		Response Distribution:		Count	Percent
		0. nil		6	1%
		4. > 10 times		92	11%
		3. 5-10 times		178	22%
		2. < 5 times		324	40%
		1. never		202	25%
		accessed at least once			74%

No. Valid Responses 802



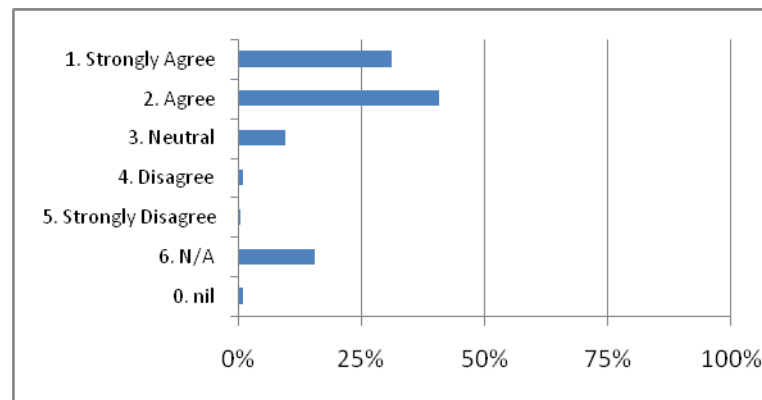
4. Where did you usually access these lecture recordings from?

Statistics:		Response Distribution:	Count	Percent
No. Valid Responses	802	0. nil	16	2%
		4. N/A	176	22%
		3. other	4	0%
		2. university	123	15%
		1. home	483	60%



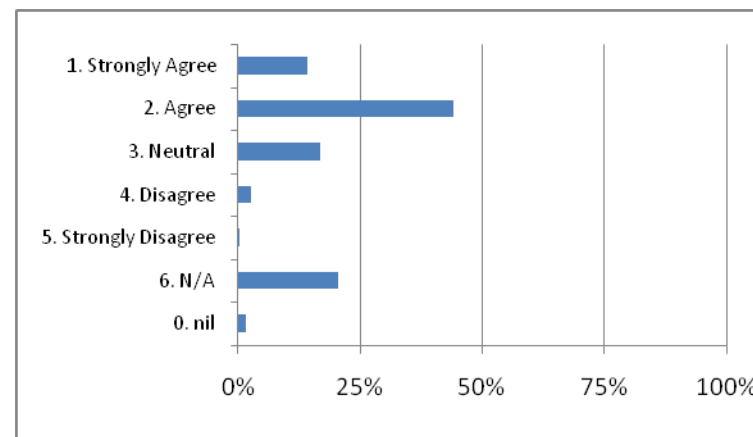
5. It was easy to access the lecture recordings through MyUni.

Statistics:		Response Distribution:	Count	Percent
No. Valid Responses	802	0. nil	9	1%
		6. N/A	125	16%
		5. Strongly Disagree	5	1%
		4. Disagree	9	1%
		3. Neutral	77	10%
		2. Agree	328	41%
		1. Strongly Agree	249	31%
		Broad Agreement	577	86%



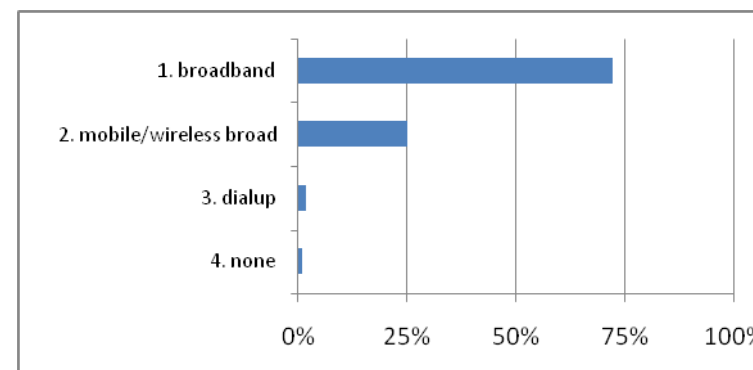
6. The lecture recordings were of good quality.

Statistics:		Response Distribution:		Count	Percent	
No. Valid Responses	802	0. nil		12	1%	
		6. N/A		165	21%	
		5. Strongly Disagree		2	0%	
		4. Disagree		21	3%	
		3. Neutral		135	17%	
		2. Agree		353	44%	
		1. Strongly Agree		114	14%	
		Broad Agreement			467	75%



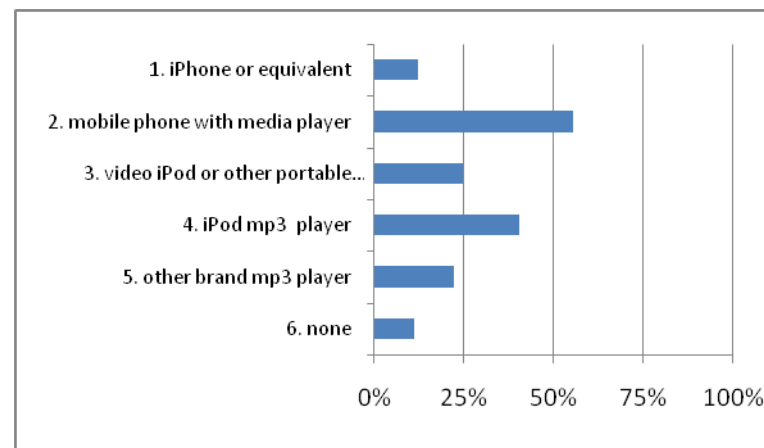
8. What kind of internet access do you have at home?

Statistics:		Response Distribution:		Count	Percent
No. Valid Responses	794	4. none		8	1%
		3. dialup		14	2%
		2. mobile/wireless broad		199	25%
		1. broadband		573	72%
		Broadband access			



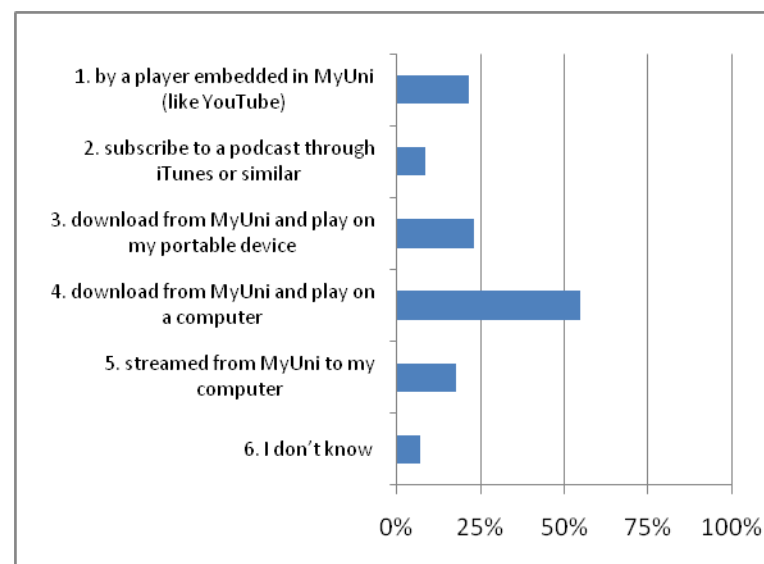
9. Do you have any of these portable devices? (mark all that apply)

Statistics:		Response Distribution:	Count	Percent
No. Valid Responses	1330	6. none	90	11%
		5. other brand mp3 player	179	23%
		4. iPod mp3 player	321	40%
		3. video iPod or other portable video player	198	25%
		2. mobile phone with media player	442	56%
		1. iPhone or equivalent	100	13%
		Portable device of anykind		89%



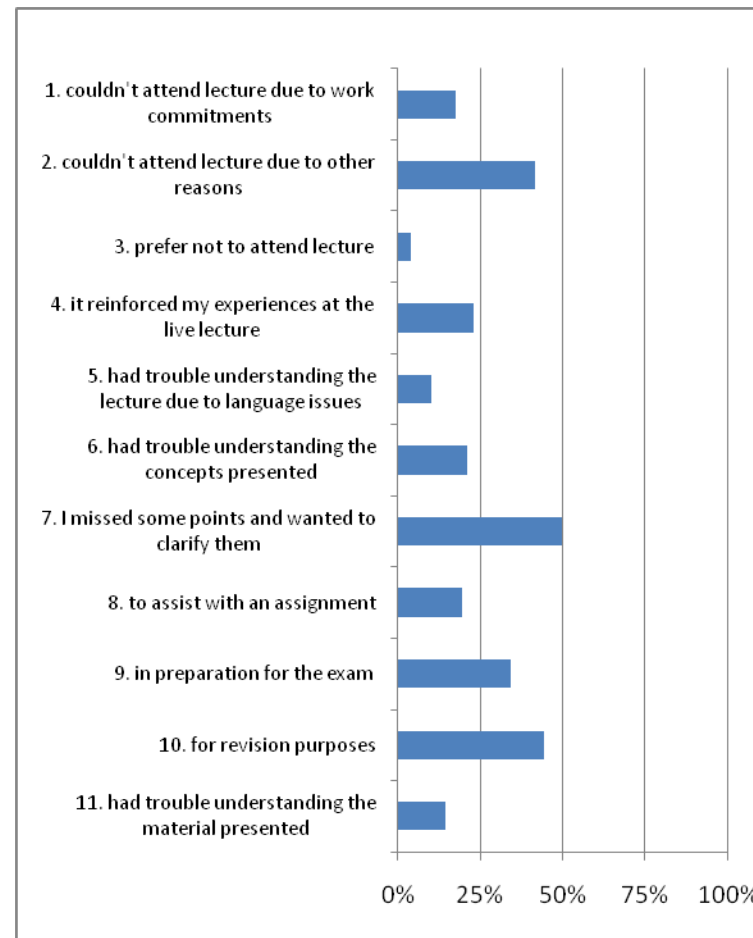
10. What would be your preferred way to playback lecture recordings?

Statistics:		Response Distribution:	Count	Percent
No. Valid Responses	1064	6. I don't know	59	7%
		5. streamed from MyUni to my computer	143	18%
		4. download from MyUni and play on a computer	435	55%
		3. download from MyUni and play on my portable device	186	23%
		2. subscribe to a podcast through iTunes or similar	69	9%
		1. by a player embedded in MyUni (like YouTube)	172	22%



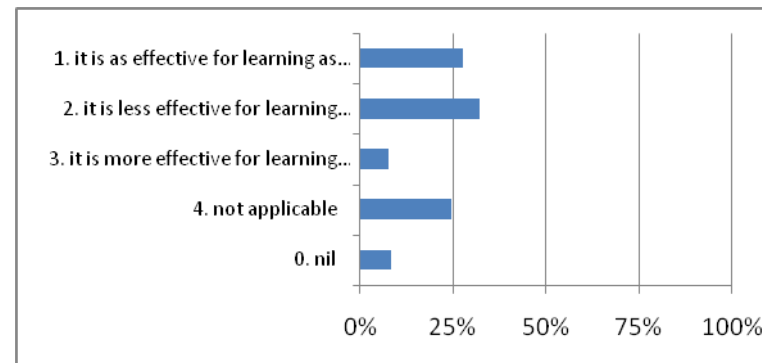
11. What are the main reasons you accessed the lecture recordings? (mark all that apply)

Statistics:		Response Distribution:	Count	Percent
No. Valid Responses	1526	11. had trouble understanding the material presented	114	14%
		10. for revision purposes	350	44%
		9. in preparation for the exam	271	34%
		8. to assist with an assignment	153	19%
		7. I missed some points and wanted to clarify them	393	49%
		6. had trouble understanding the concepts presented	165	21%
		5. had trouble understanding the lecture due to language issues	80	10%
		4. it reinforced my experiences at the live lecture	181	23%
		3. prefer not to attend lecture	32	4%
		2. couldn't attend lecture due to other reasons	328	41%
		1. couldn't attend lecture due to work commitments	140	18%



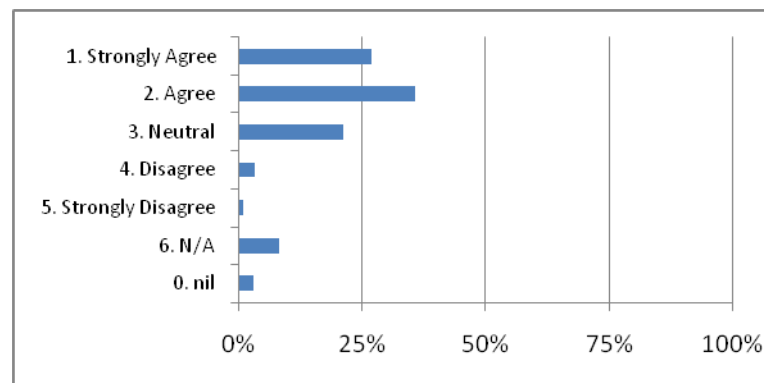
12. When you access the recording instead of attending a lecture...

Statistics:		Response Distribution:	Count	Percent	
No. Valid Responses	802	0. nil	65	8%	
		4. not applicable	197	25%	
		3. it is more effective for learning than attending	62	8%	
		2. it is less effective for learning than attending	257	32%	
		1. it is as effective for learning as attending	221	28%	
		<i>not including nil and N/A:</i>			
		3. it is more effective for learning than attending	540	11%	
		2. it is less effective for learning than attending		48%	
		1. it is as effective for learning as attending		41%	



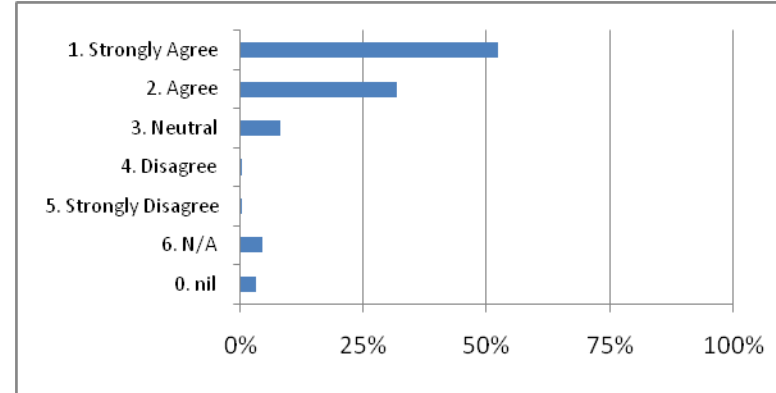
13. Recorded lectures are important for my learning in this course.

Statistics:		Response Distribution:	Count	Percent
No. Valid Responses	802	0. nil	25	3%
		6. N/A	67	8%
		5. Strongly Disagree	9	1%
		4. Disagree	26	3%
		3. Neutral	171	21%
		2. Agree	287	36%
		1. Strongly Agree	217	27%
		Broad Agreement	504	71%



14. I would like to continue to have access to this type of resource online via MyUni.

Statistics:		Response Distribution:		Count	Percent	
No. Valid Responses	802	0. nil		25	3%	
		6. N/A		35	4%	
		5. Strongly Disagree		2	0%	
		4. Disagree		3	0%	
		3. Neutral		64	8%	
		2. Agree		254	32%	
		1. Strongly Agree		419	52%	
		Broad Agreement			673	91%





Use a DARK PEN to mark your response as follows: Correct any mistakes by filling in the box as follows:

The purpose of this survey is to find out how and why students use lecture recordings, whether they are important for learning and how MyMedia can be improved in the future.

1. Is your first language English? Yes No
2. Are you aware that lecture recordings for this course are available for you to access through MyUni? Yes No
3. How often did you access lecture recordings for this course? never < 5 times 5-10 times > 10 times
4. Where did you usually access these lecture recordings from? home university other N/A



- | | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree | N/A |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 5. It was easy to access the lecture recordings through MyUni. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. The lecture recordings were of good quality. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

7. Have you experienced any difficulties with the recordings? Please describe.

8. What kind of internet access do you have at home? broadband mobile/wireless broadband dialup none

9. Do you have any of these portable devices? (mark all that apply)

- iPhone or equivalent
- mobile phone with media player
- video iPod or other portable video player
- iPod mp3 player
- other brand mp3 player
- none



10. What would be your preferred way to playback lecture recordings?

- by a player embedded in MyUni (like YouTube)
- subscribe to a podcast through iTunes or similar
- download from MyUni and play on my portable device
- download from MyUni and play on a computer
- streamed from MyUni to my computer
- I don't know





11. What are the main reasons you accessed the lecture recordings? (mark all that apply)

- couldn't attend lecture due to work commitments
- couldn't attend lecture due to other reasons
- prefer not to attend lecture
- it reinforced my experiences at the live lecture
- had trouble understanding the lecture due to language issues
- had trouble understanding the concepts presented
- I missed some points and wanted to clarify them
- to assist with an assignment
- in preparation for the exam
- for revision purposes
- had trouble understanding the material presented

Please elaborate (we are interested in what benefits or shortcomings you perceived from playing the lecture recordings)

12. When you access the recording instead of attending a lecture...



- it is as effective for learning as attending
- it is less effective for learning than attending
- it is more effective for learning than attending
- not applicable

13. Recorded lectures are important for my learning in this course.

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	N/A
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14. I would like to continue to have access to this type of resource online via MyUni.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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15. Please make any other comments or suggestions?

