## E-Learning readiness of medical students from the University of the Witwatersrand



## 📖 Data Dictionary Codebook

27-01-2019 11:49

Collapse all instruments

#	Variable / Field Name	Field Label Field Note	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)
Instr	rument: Section 1: Informa	Collapse	
1	record_id	Record ID	text
2	consent	I agree to participate in this study	yesno, Required  1 Yes  0 No
3	consent_no_comments	Thank you for your participation!	notes
	Show the field ONLY if: [consent] = '0'	Kindly leave any comments in the text box.	
4	consent_no_info	If you have any questions about the study, please contact me:	descriptive
	Show the field ONLY if: [consent] = '0'	Dr. Argentina Ingratta	
		Email: Argentina.Ingratta@wits.ac.za	
		Tel: (011) 489 0315	
		If you need to report any problems with or complaints about the study, please contact the ethics department of the University of the Witwatersrand. The HREC (Medical) contact details are as follows:	
		Chairperson: peter.cleaton-jones1@wits.ac.za	
		Administrators - Ms. Zanele Ndlovu/ Mr. Rhulani Mkansi/ Mr. Lebo Moeng	
		Tel 011 717 2700/2656/1234/1252	
		Email: HREC-Medical.ResearchOffice@wits.ac.za	
5	section_1_information_and_c	Section Header: Form Status	dropdown
	onsent_complete	Complete?	0 Incomplete
			1 Unverified
			2 Complete
Instr	rument: Section 2: Student	<b>Demographics</b> (section_2_student_demographics)	Collapse
6	survey_date	Date:	text (date_dmy), Required
7	age	2.1. Age in years?	text (number, Min: 15, Max: 100), Required Custom alignment: RH
8	gender	2.2. Gender	radio, Required  0 Male  1 Female  2 Other  3 Prefer not to say
9	please_specify_gender	2.2.a Please specify gender?	text
	Show the field ONLY if: [gender] = '2'		

10	race	2.3. Race	dropdown, Required  0 Black  1 White  2 Asian/Indian  3 Coloured  4 Other  5 Prefer not to say
11	please_specify_race Show the field ONLY if: [race] = '4'	2.3.a Please specify race?	text
12	accomodation	2.4. Accommodation	radio, Required  0 Campus residence  1 With family/parents  2 With partner and/or children  3 With housemates/friends  4 In single accommodation off campus  5 Other
13	please_specify_accommodati Show the field ONLY if: [accomodation] = '5'	2.5.a Please specify accommodation?	text
14	section_2_student_demograp hics_complete	Section Header: Form Status Complete?	dropdown  0 Incomplete  1 Unverified  2 Complete
Insti	rument: Section 3: Year of	<b>Study</b> (section_3_year_of_study)	Collapse
15	year_of_study	3.1. Year of Study	radio, Required  0 MBBCh 1  1 GEMP 1 / MBBCh 3  2 GEMP 4 / MBBCh 6
16	graduate_entrant Show the field ONLY if: [year_of_study] = '1' or [year_of_study] = '2'	3.2. Graduate entrant?	yesno, Required 1 Yes 0 No
17	section_3_year_of_study_com plete	Section Header: Form Status Complete?	dropdown  0 Incomplete 1 Unverified 2 Complete
Insti	rument: Section 4: Device (	Ownership and usage to support learning (section_4	_device_ownership_and_usage_to_support_le)  Collapse
18	no_own_device	4.1. How many Internet capable devices do you own?	dropdown, Required  0 None  1 One  2 Two  3 Three  4 Four  5 Five or more
19	smartphone  Show the field ONLY if: [no_own_device] = '0' or [no_o wn_device] = '1' or [no_own_d evice] = '2' or [no_own_devic e] = '3' or [no_own_device] = '4' or [no_own_device] = '5'	Section Header: 4.2. Do you currently own or have access to any of the following devices?  Smartphone	radio (Matrix), Required  0 No, and I don't plan to purchase one within the next 12 months  1 No, but I plan to purchase one within the next 12 months  2 Yes, I currently own or have access to one (or more)

20	laptop	Laptop	radi	io (Matrix), Required
	Show the field ONLY if: [no_own_device] = '0' or [no_o			No, and I don't plan to purchase one within the next 12 months
	wn_device] = '1' or [no_own_d evice] = '2' or [no_own_devic		1	No, but I plan to purchase one within the next 12 months
	e] = '3' or [no_own_device] = '4' or [no_own_device] = '5'		2	Yes, I currently own or have access to one (or more)
21	desktop_computer	Desktop computer	radi	io (Matrix), Required
	Show the field ONLY if: [no_own_device] = '0' or [no_o		0	No, and I don't plan to purchase one within the next 12 months
	wn_device] = '1' or [no_own_d evice] = '2' or [no_own_devic e] = '3' or [no_own_device] =		1	No, but I plan to purchase one within the next 12 months
	'4' or [no_own_device] = '5'		2	Yes, I currently own or have access to one (or more)
22	tablet_computer	Tablet computer	radi	io (Matrix), Required
	Show the field ONLY if: [no_own_device] = '0' or [no_o		0	No, and I don't plan to purchase one within the next 12 months
	wn_device] = '1' or [no_own_d evice] = '2' or [no_own_devic e] = '3' or [no_own_device] =		1	No, but I plan to purchase one within the next 12 months
	'4' or [no_own_device] = '5'		2	Yes, I currently own or have access to one (or more)
23	mp3_player	MP3 Player	radi	io (Matrix), Required
	Show the field ONLY if: [no_own_device] = '0' or [no_o		0	No, and I don't plan to purchase one within the next 12 months
	wn_device] = '1' or [no_own_d evice] = '2' or [no_own_devic		1	No, but I plan to purchase one within the next 12 months
	e] = '3' or [no_own_device] = '4' or [no_own_device] = '5'		2	Yes, I currently own or have access to one (or more)
24	standard_mobile_phone	Standard mobile phone	radi	io (Matrix), Required
	Show the field ONLY if: [no_own_device] = '0' or [no_o		0	No, and I don't plan to purchase one within the next 12 months
	wn_device] = '1' or [no_own_d evice] = '2' or [no_own_devic		1	No, but I plan to purchase one within the next 12 months
	e] = '3' or [no_own_device] = '4' or [no_own_device] = '5'		2	Yes, I currently own or have access to one (or more)
25	type_smartphone	Section Header:	dro	pdown, Required
	Show the field ONLY if:	4.2.a What type of smartphone do you have?	0	iPhone
	[smartphone] = '2' and ([stan	(If you have more than one smartphone, please select the one you use most often for university related work)	1	Android phone
	dard_mobile_phone] = '0' or [standard_mobile_phone] =		2	Windows phone
	'1' or [standard_mobile_phon		3	Blackberry phone
	e] = '2')		4	Nokia phone
			5	Other smartphone
			6	Don't know
26	spec_smartp	4.2.a1 Please specify smartphone	text	;
	Show the field ONLY if: [type_smartphone] = '5'			
27	os_laptop	Section Header:	dro	pdown, Required
	Show the field ONLY if:	4.2.b What type of operating system(OS) does your laptop	0	Microsoft Windows
	[laptop] = '2' and ([standard_	have? (If you have more than one laptop, please select the one you use most often for university related work)	1	MAC or OS X
	mobile_phone] = '0' or [stand ard_mobile_phone] = '1' or [st	y == ===osc o.teo. diliversity related worky	2	Linux
	andard_mobile_phone] = '2')		3	Other OS
			$\vdash$	Don't know
28	other_os_laptop	4.2.b1 Please specify laptop operating system:	ш	
20		2.01 r lease specify iaptop operating system.	text	
	Show the field ONLY if: [os_laptop] = '3'			

	T	T	1
29	os_desktop	Section Header:	dropdown, Required
	Show the field ONLY if:	4.2.c What type of operating system (OS) does your desktop	0 Microsoft Windows
	[desktop_computer] = '2' and ([standard_mobile_phone] =	computer have? (If you have more than one desktop, please select the one you	1 MAC or OS X
	'0' or [standard_mobile_phon	use most often for university related work)	2 Linux
	e] = '1' or [standard_mobile_p		3 Other OS
	hone] = '2')		4 Don't know
30	other_os_desktop	4.2.c1 Please specify desktop operating system:	text
30	Show the field ONLY if: [os_desktop] = '3'	4.2.CT Flease specify desktop operating system.	text
31	os_tablet	Section Header:	dropdown, Required
	Show the field ONLY if:		0 Apple iOS (iPad)
	[tablet_computer] = '2' and ([s	4.2.d What type of operating system (OS) does your tablet	1 Windows OS
	tandard_mobile_phone] = '0'	have? (If you have more than one tablet, please select the one you use most often for university related work)	2 Android OS
	or [standard_mobile_phone] = '1' or [standard_mobile_pho	, , , , , , , , , , , , , , , , , , , ,	3 Fire OS
	ne] = '2')		
			4 Blackberry OS
			5 Other OS
			6 Don't know
32	other_os_tablet	4.2.d1 Please specify tablet operating system?	text
	Show the field ONLY if:	September 1	
	[os_tablet] = '5'		
33	freq_use_uni_compu	Section Header:	radio, Required
33	meq_ase_am_compa	How frequently are you using current university provided	0 Daily
		computers (e.g. in the library and computer labs) to support	1 Weekly
		your learning?	
			2 Monthly
			3 Yearly
			4 Never
			Custom alignment: LV
34	study_smart	Section Header: 4.3. You said that you own or use the following technologies.	radio (Matrix), Required
	Show the field ONLY if:	Which of these have you ever used to support your studies?  Smartphone	0 Have not used at all
	[smartphone] = '2'	Smartphone	1 Used for some subjects/blocks
			2 Used for all my subjects/blocks
35	study_lap	Laptop	radio (Matrix), Required
33		Luptop	0 Have not used at all
	Show the field ONLY if: [laptop] = '2'		1 Used for some subjects/blocks
	[laptop] _		<del>                                    </del>
			2 Used for all my subjects/blocks
36	study_comp	Desktop computer	radio (Matrix), Required
	Show the field ONLY if:		0 Have not used at all
	[desktop_computer] = '2'		1 Used for some subjects/blocks
			2 Used for all my subjects/blocks
37	study_tab	Tablet computer	radio (Matrix), Required
"	_	is a section pare.	0 Have not used at all
	Show the field ONLY if: [tablet_computer] = '2'		1 Used for some subjects/blocks
			2 Used for all my subjects/blocks
38	study_mp3	MP3 player	radio (Matrix), Required
	Show the field ONLY if:		0 Have not used at all
	[mp3_player] = '2'		1 Used for some subjects/blocks
			2 Used for all my subjects/blocks
20	study std	Standard mobile phone	
39	study_std	Standard mobile phone	radio (Matrix), Required
	Show the field ONLY if:		0 Have not used at all
	[standard_mobile_phone] = '2'		1 Used for some subjects/blocks
1			2 Used for all my subjects/blocks

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40	smartp_where	Section Header: 4.4 Where are the most common locations that you use these devices to support your studies?Please mark all that apply.		eckbox, Required	
	Show the field ONLY if:	Smartphone	0	smartp_where_	_0 At home
	[smartphone] = '2' and ([stud y_smart] = '1' or [study_smart] = '2')	·	1	smartp_where	_1 In classroom/ instructional spaces
	2)		2	smartp_where_	_2 In campus library
			3	smartp_where_	_3 In teaching hospital
			4	smartp_where_	_4 Free Wi-Fi zones off campus
41	lap_where	Laptop	che	eckbox, Required	
71	, -	Εάριορ		lap_where0	At home
	Show the field ONLY if: [laptop] = '2' and ([study_lap] = '1' or [study_lap] = '2')		l <del></del>	lap_where1	In classroom/ instructional spaces
	, , , , , , , , , , , , , , , , , , , ,		2		In campus library
			l <del></del>		In teaching hospital
			1		Free Wi-Fi zones off campus
			Ľ	'	Free Wi-Fr Zories on Campus
42	tab_where	Tablet computer		eckbox, Required	
	Show the field ONLY if:		0		At home
	[tablet_computer] = '2' and ([s tudy_tab] = '1' or [study_tab]		1	tab_where1	In classroom/ instructional spaces
	= '2')		2	tab_where2	In campus library
			3	tab_where3	In teaching hospital
			4	tab where 4	Free Wi-Fi zones off campus
42		MP2 de la	-1		
43	mp3_where	MP3 player	cne 0	eckbox, Required mp3_where0	At home
	Show the field ONLY if: [mp3_player] = '2' and ([study				
	_mp3] = '1' or [study_mp3] = '2')		1	mp3_where1	In classroom/ instructional spaces
	,		2	mp3_where2	In campus library
			3	mp3_where3	In teaching hospital
			4	mp3_where4	Free Wi-Fi zones off campus
44	stdp_where	Standard mobile phone	che	eckbox, Required	
	Show the field ONLY if:	·	0	stdp_where0	At home
	[standard_mobile_phone] = '2' and ([study_std] = '1' or [st		1	stdp_where1	In classroom/ instructional spaces
	udy_std] = '2')		2		'
			-	1	
				stdp_where3	<u> </u>
			느	stdp_where4	·
45	nb_smart	Section Header: 4.5. How important is each device to your academic success?		lio (Matrix), Requi	
	Show the field ONLY if:	Smartphone	0	Not at all import	
	[study_smart] = '1' or [study_s mart] = '2' or [study_smart] =		1	Only slightly imp	portant
	'3' or [study_smart] = '4'		2	Moderately imp	ortant
			3	Extremely impor	rtant
46	nb_lap	Laptop	rac	lio (Matrix), Requi	red
	Show the field ONLY if:		0	Not at all import	tant
	[study_lap] = '1' or [study_lap]		1	Only slightly imp	portant
	= '2' or [study_lap] = '4' or [stu		2	Moderately imp	
	dy_lap] = '3'		-	Extremely impor	
47	nh dock	Decitor computer	느	,	
47	nb_desk	Desktop computer	rac	lio (Matrix), Requi	
	Show the field ONLY if:		U .	Not at all import	
	[study_comp] = '1' or [study_c omp] = '2' or [study_comp] =			Only slightly imp	
	'3' or [study_comp] = '4'		2	Moderately imp	ortant
			3	Extremely impor	rtant
	1	1			

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48	nb_tab  Show the field ONLY if:	Tablet computer	radio (Matrix), Required    O   Not at all important
	[study_tab] = '2' or [study_ta		1 Only slightly important
	b] = '1' or [study_tab] = '3' or [study_tab] = '4'		2 Moderately important
	[study_tab] = 4		3 Extremely important
49	nb_mp3	MP3 player	radio (Matrix), Required
43	Show the field ONLY if:	INFS player	0 Not at all important
	[study_mp3] = '1' or [study_m		1 Only slightly important
	p3] = '2' or [study_mp3] = '3' o r [study_mp3] = '4'		2 Moderately important
	[ [study_mp5] = 4		3 Extremely important
50	nb_stad	Standard mobile phone	radio (Matrix), Required
	Show the field ONLY if:		0 Not at all important
	[study_std] = '1' or [study_std]		1 Only slightly important
	= '2' or [study_std] = '3' or [study_std] = '4'		2 Moderately important
	uy_staj 4		3 Extremely important
51	add_material	Section Header: 4.6 Thinking about your university experiences within the past	radio (Matrix), Required
		six months, how many of your instructors	0 None
		used technology during teaching sessions to enhance learning with additional material (e.g. by providing audio or	1 Very few
		video examples/demonstrations/ simulation of learning	2 Some
		concepts)?	3 All
52	own_notes	encouraged you to use your own technology devices to take	radio (Matrix), Required
32	own_notes	notes during teaching sessions?	0 None
			1 Very few
			2 Some
			3 All
53	deepen_learn	encouraged you to use your own technology devices in	radio (Matrix), Required
55	deepen_learn	teaching sessions to deepen learning (e.g., by searching online	0 None
		for examples or related concepts)?	1 Very few
			2 Some
			3 All
54	wish_lms	Section Header: 4.7.a To what extent would you like your instructors to use, or	radio (Matrix), Required
	_	make more use of, the following resources/tools:	0 Never
		Learning management system (e.g. Wits-e/SAKAI)	1 Occasionally
			2 All the time
			3 I don't know
55	wish_sim	Simulations or educational games	radio (Matrix), Required
			0 Never
			1 Occasionally
		i l	
			2 All the time
1			2 All the time 3 I don't know
56	wish_prac_test	Online quizzes/practice tests	
56	wish_prac_test	Online quizzes/practice tests	3 I don't know
56	wish_prac_test	Online quizzes/practice tests	3 I don't know radio (Matrix), Required
56	wish_prac_test	Online quizzes/practice tests	3 I don't know  radio (Matrix), Required  0 Never
56	wish_prac_test	Online quizzes/practice tests	3 I don't know  radio (Matrix), Required  0 Never  1 Occasionally
56	wish_prac_test wish_clicker	Online quizzes/practice tests  In-class polling tools (e.g. clickers, Poll Everywhere)	radio (Matrix), Required  Never  Occasionally All the time  I don't know
	·		a I don't know  radio (Matrix), Required  Never  Occasionally  All the time
	·		al I don't know  radio (Matrix), Required  Never  Occasionally  All the time  I don't know  radio (Matrix), Required
	·		a I don't know  radio (Matrix), Required  Never  Occasionally All the time I don't know  radio (Matrix), Required  Never
	·		radio (Matrix), Required  Never  Occasionally All the time I don't know  radio (Matrix), Required  Never  Occasionally  Cocasionally

EC.	П		
58 W	vish_lec_live	Section Header: 4.7.b To what extent would you like your instructors to use, or make more use of, the following resources/tools:	radio (Matrix), Required
		Live lecture capture (i.e. record lecture live for later use/review)	0 Never
			1 Occasionally
			2 All the time
			3   I don't know
59 w	vish_lec_pre	Pre-recorded lectures (to allow viewing prior to lecture session with lecture time used for discussion/other activities)	radio (Matrix), Required
		with fecture time used for discussion/other activities)	0 Never
			1 Occasionally
			2 All the time
			3 I don't know
60 w	vish_vid	Videos or multimedia resources	radio (Matrix), Required
			0 Never
			1 Occasionally
			2 All the time
			3 I don't know
61 w	vish_soc_med	Social media (e.g. Facebook, Twitter) as a teaching and learning	radio (Matrix), Required
		tool	0 Never
			1 Occasionally
			2 All the time
			3 I don't know
62 w	vish_early_acad	Early alert systems designed to catch potential academic	radio (Matrix), Required
		trouble as soon as possible	0 Never
			1 Occasionally
			2 All the time
			3 I don't know
63 p	oref_learning_environ	Section Header:	dropdown, Required
		4.8 What type of teaching approach is best to facilitate YOUR	0 One with no online course components
		learning?	1 One with some online course components
			2 One that is mostly but not completely online
			3 One that is completely online
			4 No preference
64 e	explain_learn_pref	4.8.a Kindly explain your answer in the text box	notes
S	Show the field ONLY if:		
	<pre>pref_learning_environ] = '0' o [pref_learning_environ] = '1'</pre>		
	or [pref_learning_environ] =		
	2' or [pref_learning_environ] = '3' or [pref_learning_enviro		
	i] = '4'		
65 re	reasons_attend_session	Section Header:	notes
		4.9. Kindly comment on which factors make you more/less	Custom alignment: LV
		likely to attend a scheduled teaching session?	radia (Matrix) Danisi d
66 p	oref_tech	Section Header: 4.10. To what extent do you agree with the following statements?	radio (Matrix), Required  0 Strongly Agree
		I get more actively involved in courses that use technology	5 5000000000000000000000000000000000000
		0	1 Αστρρ
			1 Agree
			2 Neutral
			2 Neutral 3 Disagree
			2 Neutral 3 Disagree 4 Strongly Disagree
67 sl	skip_stream	I am more likely to skip classes when streamed or recorded	2 Neutral 3 Disagree 4 Strongly Disagree radio (Matrix), Required
67 sl	skip_stream		2 Neutral 3 Disagree 4 Strongly Disagree radio (Matrix), Required 0 Strongly Agree
67 sl	-kip_stream	I am more likely to skip classes when streamed or recorded	2 Neutral 3 Disagree 4 Strongly Disagree radio (Matrix), Required 0 Strongly Agree 1 Agree
67 sl	kip_stream	I am more likely to skip classes when streamed or recorded	2 Neutral 3 Disagree 4 Strongly Disagree  radio (Matrix), Required 0 Strongly Agree 1 Agree 2 Neutral
67 sl	skip_stream	I am more likely to skip classes when streamed or recorded	2 Neutral 3 Disagree 4 Strongly Disagree radio (Matrix), Required 0 Strongly Agree 1 Agree

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68	skip_content	I am more likely to skip classes when materials presented in class are available online	radio (Matrix), Required
		class are available offilline	0 Strongly Agree
			1 Agree
			2 Neutral
			3 Disagree
			4 Strongly Disagree
69	adeq_prep	When I entered university, I was adequately prepared to use	radio (Matrix), Required
		technology needed in my courses	0 Strongly Agree
			1 Agree
			2 Neutral
			3 Disagree
			4 Strongly Disagree
70	wish_uni	I wish I had been better prepared to use institution- specific	radio (Matrix), Required
		technology when I started university (e.g. the course	0 Strongly Agree
		registration system, the learning management system, the library search system)	1 Agree
			2 Neutral
			3 Disagree
			4 Strongly Disagree
71	wish_basic	I wish I had been better prepared to use basic software	radio (Matrix), Required
, ,	Wish_basic	programs and applications when I started university (e.g.	0 Strongly Agree
		Microsoft Office, Windows explorer, etc.)	1 Agree
			2 Neutral
			3 Disagree
			4 Strongly Disagree
70	-1t1t4	Costing Uniday 4.41a Data yourself in towns of your DICDOCITION toward	
72	disposition_1	Section Header: 4.11a Rate yourself in terms of your DISPOSITION toward information technology on the following scales:(please click on the slider and move accordingly)	slider (number) Slider labels: Reluctant to use technology, , Enthusiastic about technology Custom alignment: LH
73	disposition_2		slider (number) Slider labels: Late adopter, , Early adopter Custom alignment: LH
74	disposition_3		slider (number)
	· <del>-</del>		Slider labels: Technophobe (dislikes technology), , Technophile(loves technology) Custom alignment: LH
75	disposition_4		slider (number)
			Slider labels: Critic, , Supporter Custom alignment: LH
76	attitude_1	Section Header: 4.11b Rate your ATTITUDE toward information technology on the following scales: ( Please click on the slider and move accordingly)	slider (number) Slider labels: Burdensome, , Beneficial Custom alignment: LH
77	attitude_2		slider (number) Slider labels: Useless, , Useful Custom alignment: LH
78	attitude_3		slider (number) Slider labels: Distraction, , Enhancement Custom alignment: LH
79	uni_promote_tech	Section Header: 4.12 Explain one way you feel your UNIVERSITY can promote the use of technology to enhance your academic success.	notes Custom alignment: LH
80	section_4_device_ownership_	Section Header: Form Status	dropdown
	and_usage_to_support_le_co mplete	Complete?	0 Incomplete
	Impiete		1 Unverified
			2 Complete

81	wifi_res	Section Header: 5.1 Thinking about the past six months, please rate your	radio (Matrix), Required
		experience with wireless networks in the following areas: WI-FI in student housing	0 Poor
			1 Fair
			2 Neutral
			3 Good
			4 Excellent
			5 N/A
82	wifi_lib	WI-FI in campus libraries	radio (Matrix), Required
			0 Poor
			1 Fair
			2 Neutral
			3 Good
			4 Excellent
			5 N/A
83	wifi_class	WI-FI in classroom/instructional spaces	radio (Matrix), Required
			0 Poor
			1 Fair
			2 Neutral 3 Good
			4 Excellent
			5 N/A
	·C 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
84	wifi_hosp	WI-FI in teaching hospitals	radio (Matrix), Required
			1 Fair
			2 Neutral
			3 Good
			4 Excellent
			5 N/A
85	wifi_ease	Ease of login to WI-FI network(s) provided by the university	radio (Matrix), Required
	_		0 Poor
			1 Fair
			2 Neutral
			3 Good
			4 Excellent
			5 N/A
86	network_perf	Network performance (e.g. high internet speed, no	radio (Matrix), Required
		interruptions)	0 Poor
			1 Fair
			2 Neutral
			3 Good
			4 Excellent
	-		5 N/A
87	sugg_wifi	5.2 Any suggestions to improve your experience of university provided wireless networks?	notes Custom alignment: LH
	Show the field ONLY if: [network_perf] = '0' or [netwo		
	rk_perf] = '1' or [network_per		
	f] = '2' or [network_perf] = '3' or [network_perf] = '4' or [net		
	work_perf] = '5'		
88	time_on_research	Section Header: 5.3 In a typical day, approximately how much time do you spend actively engaged in each of the following online activities?	radio (Matrix), Required
		Online research/homework	0 None
			1 < 1 hour
			2 1-2 hours
			3 >2 hours

89	time_social	Social media(e.g. Facebook, Twitter) for academic purposes	radio (Matrix), Required  0 None  1 < 1 hour  2 1-2 hours  3 >2 hours
90	time_video	Streaming video for academic purposes	radio (Matrix), Required  O None  1 < 1 hour  2 1-2 hours  3 >2 hours
91	time_other	Other online activity	radio (Matrix), Required  0 None  1 < 1 hour  2 1-2 hours  3 > 2 hours
92	other_online_act  Show the field ONLY if:  [time_other] = '1' or [time_oth er] = '2' or [time_other] = '3' o r [time_other] = '4' or [time_ot her] = '5'	Please indicate what these other online activities include?	text
93	network_uni	Section Header: 5.4 In a typical week, how often do you connect to the internet using the following means?  University Wi-Fi networks	radio (Matrix), Required  0 Daily  1 Twice a week  2 Weekly  3 Never
94	network_own	Own data provider (e.g. MTN CellC, Vodacom, etc.)	radio (Matrix), Required  0 Daily  1 Twice a week  2 Weekly  3 Never
95	network_free	Free Wi-Fi networks	radio (Matrix), Required  0 Daily  1 Twice a week  2 Weekly  3 Never
96	own_data_amount Show the field ONLY if: [network_own] = '2' or [network_own] = '1' or [network_ow n] = '0'	5.5. In a typical month, approximately how much mobile data do you purchase to connect to the internet for any reason?	dropdown, Required  O Nil  1 1-250 MB (megabytes)  2 250-500 MB  3 500-1 GB (gigabytes)  4 1-5 GB  5 >5 GB  6 Uncapped (unlimited)  7 Don't know
97	section_5_access_to_and_reli ability_of_the_interne_comple te	Section Header: Form Status  Complete?	dropdown  O Incomplete  1 Unverified  2 Complete
Instr	ument: Section 6: Use of the	he learning management system (Wits-e/SAKAI)	

 $(section\_6\_use\_of\_the\_learning\_management\_system\_wi)$ 

98	freq_tt	Section Header: 6.1 How frequently do you access the university learning management system (Wits-e/SAKAI) for the following?  Timetables	radio (Matrix), Required  0 Daily  1 Weekly  2 Monthly  3 Yearly  4 Never
99	freq_course_mat	Course materials	radio (Matrix), Required  0 Daily  1 Weekly  2 Monthly  3 Yearly  4 Never
100	freq_dis_forum	Discussion forums	radio (Matrix), Required  0 Daily  1 Weekly  2 Monthly  3 Yearly  4 Never
101	freq_view_lec	View recorded lectures	radio (Matrix), Required  0 Daily  1 Weekly  2 Monthly  3 Yearly  4 Never
102	freq_track_progress	Track your academic progress	radio (Matrix), Required  0 Daily  1 Weekly  2 Monthly  3 Yearly  4 Never
103	freq_other	Other	radio (Matrix), Required  0 Daily  1 Weekly  2 Monthly  3 Yearly  4 Never
104	freq_other_descrip  Show the field ONLY if: [freq_other] = '0' or [freq_oth er] = '1' or [freq_other] = '2' or [freq_other] = '3' or [freq_oth er] = '4'	6.1a Please indicate what these other resources, on the university learning management system, include?	notes
105	sugg_lms	Section Header: 6.2. Do you have any suggestions to improve your experience of the current learning management system (Wits-e/SAKAI)?	notes Custom alignment: LV
106	section_6_use_of_the_learnin g_management_system_wi_c omplete	Section Header: Form Status Complete?	dropdown  0 Incomplete  1 Unverified  2 Complete
Instr	rument: Section 7: Bring yo	our own device (BYOD) (section_7_bring_your_own_device_	byod) Collapse
107	willing_own_dev	7.1. I am willing to bring my own computing device for learning at university:	yesno, Required 1 Yes 0 No

108	own_dev_choices	7.1.a Please indicate which device/s you would be prepared to	checkbox, Required
	Show the field ONLY if:	bring to university to help you learn (mark all that apply) :	0 own_dev_choices0 Smartphone
	[willing_own_dev] = '1'		1 own_dev_choices1 Laptop
			2 own_dev_choices2 Tablet computer
			3 own_dev_choices3 MP3 player
			4 own_dev_choices4 Standard mobile phone
109	reason_byod_choice	7.1.b Kindly explain your answer in the text box:	notes Custom alignment: LV
	Show the field ONLY if: [willing_own_dev] = '0' or [willing_own_dev] = '1'		
110	device_obstacle	Section Header:	notes
	Show the field ONLY if: [willing_own_dev] = '0' or [willing_own_dev] = '1'	7.1.c What is the biggest obstacle to using your own device for learning?	Custom alignment: LV
111	own_data_yes_no	Section Header:	yesno, Required
	Show the field ONLY if: [willing_own_dev] = '1' or [willing_own_dev] = '0'	7.2. Would you be willing to use your own data to access any device for university work?	1 Yes 0 No
			Custom alignment: RH
112	explain_data	7.3 Please explain your answer?	notes
	Show the field ONLY if: [own_data_yes_no] = '1' or [o wn_data_yes_no] = '0'		Custom alignment: LV
113		Section Header: Form Status	dropdown
	vice_byod_complete	Complete?	0 Incomplete
			1 Unverified
			2 Complete
Instr	rument: <b>Section 8: Close</b> (s	ection_8_close)	Collapse
114	thanks	Thank you for your participation!	notes
		Kindly leave any comments in the text box.	
115	end_note	If you have any questions about the study, please contact me:	descriptive
		Dr. Argentina Ingratta Email: Argentina.Ingratta@wits.ac.za Tel: (011) 489 0315	
		If you need to report any problems with or complaints about the study, please contact the ethics department of the University of the Witwatersrand. The HREC (Medical) contact details are as follows:	
		Chairperson: peter.cleaton-jones1@wits.ac.za Administrators - Ms. Zanele Ndlovu/ Mr. Rhulani Mkansi/ Mr. Lebo Moeng Tel 011 717 2700/2656/1234/1252 Email: HREC-Medical.ResearchOffice@wits.ac.za	
116	section_8_close_complete	Section Header: Form Status	dropdown
		Complete?	0 Incomplete
			1 Unverified
L			2 Complete