



From the Market to the Table: Cooking up a data feast for the Executive

Presenters: Leanne Yard, Grace Corpuz, Erin Greenaway, Colette Hughes, Karen Jack and Nilisha Mathias Chair: Joshua Giblin

Presentations will be made available on the Conference website for your reference.

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Managing Data. Providing Insights. Driving Decisions.

The Challenge

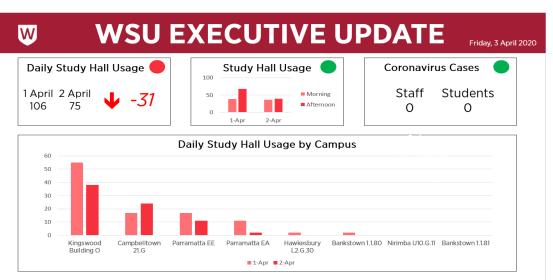
WHO HOW WHAT WHERE WHERE





Fast Food

The Wester	n Sydney Mc	orning Herald
Daily Course Enrolment	Weekly Unit Enrolments	
7610 🕹 -3%	142,056 🕹 -3%	News!
So interesting	So clever	So important
Data!	Leads!	Insights!



Prepared by the Office of Business Intelligence and Performance





Shop around for what is available

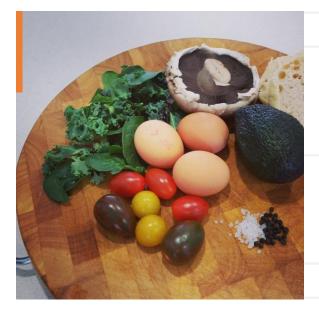
Assess what is a 'quality data ingredient'

Identify data that require further quality processing

Work with data suppliers to improve their produce

Establish and maintain data supply systems





Assess what is a quality ingredient E.g. Study Hall Usage, Staff

Donations, Coronavirus communications.

Identify ingredients that require further quality processing



Work with suppliers to improve their produce

SharePoint Consolidation into a single database Processing for correction Transformation in SQL

Establish and maintain data supply chains



	Information	Portal					
	Home	+ New	\sim	Ť Upload ∨ 🖉 Quick edit 🖻 Share 🕫	Copy link 🥳 Sync	⊥ Download 🛯 Exp	ort to Excel 🔹 Power Apps 🗸
	Site Pages						
	Site Assets	CMT >	04	Provider Portal			
	Site Contents		D	Name \vee	Modified $^{\smallsetminus}$	Modified By $^{\smallsetminus}$	$+$ Add column \checkmark
	Public Files			Contact Service Centre	20 May	Grace Corpuz	
\sim	Information Requests			Demo	30 April	Grace Corpuz	
	All Active Requests			Learning Futures	10 July	Grace Corpuz	
	My Active Allocated Requ			Office of Estate and Commercial	1 May	Grace Corpuz	
	The Academy			Office of Marketing and Communications	28 May	Grace Corpuz	
	Requesting Area			School of Computer, Data and Mathematic	5 May	Grace Corpuz	
	CMT			Student Experience Office	16 April	Grace Corpuz	
	CMT - Executive Summary						
	Surveys						
	Edit						

Maintaining The Supply Chain



The Schedule



Food For Thought





Slicing and Dicing

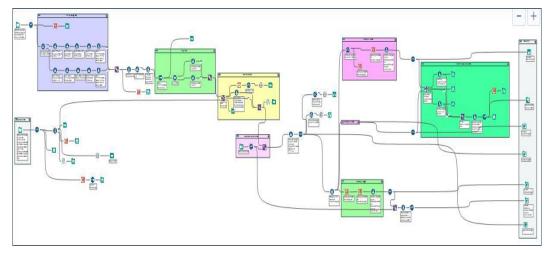
Preparing the raw data to be featured in the dash

Determining what data elements to show and not show

Adding 'data filters' (to enable slicing and dicing)

PEER SORENSEN

Data processing



COVID-19 Student Assistance Dashboard

		e considered su	pported as	students (Dutcom	el must be 'Grad	nted' ar 'Interim Support'										
Assistanc	e Provided					Multiple Suppo	ort Typ	es.c	lick on i	one or m	ore categ	ories to re	ea/thea	upport d e t	all	
Primary Support	Residency	Amount Received	Uniqu Studen			1 Support Type 2 Support Types						73 (31 9%			999 (55.7	196)
Grant	International	\$556,020	43	6 569		3 Support Types	-	172.0	(655)				·			
	Domestic	\$14.000	3	10 14		4 Support Types										
	Total	\$570,020	4	46 583		5 Support Types										
Brocery	International	\$899,540	1.23	3.209			0 100	200	300	400	500 60	0 700	800	900 100	0 1100	
Voucher	Domestic	\$71,400	13	29 253		,	2 100	200	300					300 100	0 1100	1.44
	Total	\$970,940	1,36	3,462							Number	of Student	8			
aptop	International	\$0	25	3 298												
	Domestic	\$0		12 53			Conner	ry Vouc							_	621
	Total	\$0	34	45 351		12644	int & Groce					260			_	941
food Parcel	International	\$22,800	24	48 285		dra		up Kitch				259				
	Domestic	\$4,560		6 57		Gene	ary Voucha			_	18					
	Total	\$27,360	30	4 342		Grou		food Par								
ioup Kitchen	International	\$18,780	24	4 939		Card Day	cel & Groce			48	110					
	Domestic	\$9,880	19	54 494			Parcei & So			43						
	Total	\$28,660	35	1,433		Groceny Vo										
						drocery vo	Juchier & 30		00 9	36						
							Food Parc									
		100203					rooe raro	er er utspie								
inique St	udents Sup	portea							0	100	200	300	-400	500	600	7
Residency		Amount Received	Unique Students	Unique Students (%)	Support Provided							Number	of Stude	nts		
nternational	51	497.140	1.471	82.1%	5,300											
		\$99.840	320	17.9%	871											
Domestic																

COVID-19 Student Assistance Dashboard



COVID-19 Student Assistance Dashboard

Domestic or International

Unique Students Supported: 1.791 Please note: To be considered supported a students [Outcome] must be 'Granted' or 'in

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(All) International (All) Support Type by School Vinternational Suj Re

pport Types: All	
sidency: International	

Course School	Unique Students	Unique Students (%)	Support Provided
School Of Business	295	20.1%	1,100
School Of Nursing And Midwifery	252	17.1%	892
School Of Engineering	225	15.3%	853
School Of Computer, Data And Mathematical Scie	148	10.1%	538
School Of Social Sciences	79	5.4%	262
School Of Education	70	4.8%	282
School Of Health Sciences	63	4.3%	261
School Of Humanities And Communication Arts	60	4.1%	157
Sydney City Campus	52	3.5%	138
School Of Medicine	48	3.3%	203
School Of Science	48	3.3%	195
International College	33	2.2%	84
Other	27	1.8%	82
Research Institutes	16	1.1%	75
Graduate Research School	15	1.0%	49
School Of Built Environment	15	1.0%	59
School Of Psychology	10	0.7%	23
The College	9	0.6%	23
School Of Law	6	0.4%	20
Grand Total	1,471	100.0%	5,296

Data extracted on 21 August 2020



<image>Executive Dashboard Students Students Students Students Students Staff Sta



Plating Up



(M)	Short course enrolments 458 Total Enrolments	(data as at 21/08/20) 536 Total Applicants	5 UAC Only	529 Portal Only	2 Applied in Both
	Student Assistance Fund (d \$1,437,04 Amount Disburser 1,743 Total Students Supported	40	Apprecia "It is with this ret university helpin	sistance Fund (data a tion quote of immense gratit urn email to tha and everyone i ng students at t nallenging times	the week ude I write ank the nvolved in these
6.0	1,432 Total Internationa Students Supporte 311	d 7000 626 6000 - 5773 5000 - 4000 -		Service Desk Querie	S 3477 2905 2740
	Total Domestic Stude Supported	3000	357 82 157 2 3 4 5 6	2651 2027 196 290 257 180 221 181 7 8 9 10 11 12 Week of session -2019 - 2020	2005 2282 2297 211 287 234 284 991 13 14 15 16 17



W **Student Wellbeing** Welfare Service is experiencing a high volume of requests relating to extenuating circumstances and students seeking assistance with Reduced Study Load, Leave of Absence, Deferral, Review of Grade, Progression etc. and general assistance in relation to study and personal related concerns. In the month of July 100% of appointments available on the same day or within 5 working days hboard Link 235 195 204 189 195 190 149 172 242 260 267 260 297 282 310 esternsvdnev.e ttps://osqportal.w tu.au/#/views/BIP WellbeingServicesAutomation 0/ WellbeingServices?iid=1 Available FTE fully utilised. Decrease alculation is based on Available FTEw age (i.e. FTE lost due to planned and t VP De used by the Student Experience Office. Source: Student Experience Office, 5 August 2020 Prepared by Office of Business Intelligence and Performance Access the Executive Dashboard Page 20

Taste Testing





