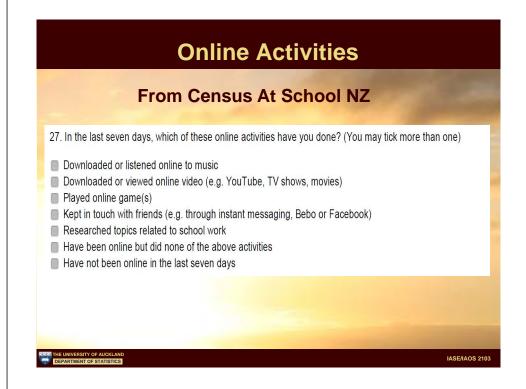
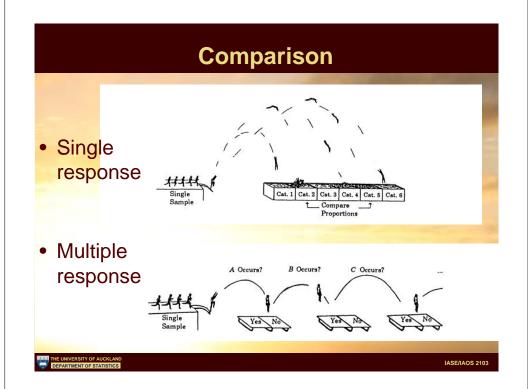
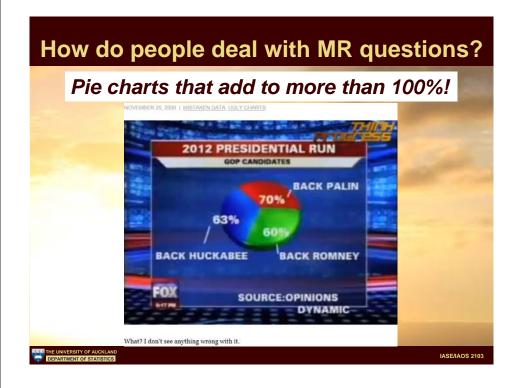




Multiple Response Question From Census At School NZ 4. Which ethnic group do you belong to? Select the space or spaces which apply to you. New Zealand European Māori Samoan Cook Island Maori Tongan Niuean Chinese Indian Other such as DUTCH, JAPANESE, TOKELAUAN. Please state:





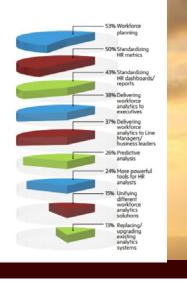


How do people deal with MR questions?

Piemaster

AUGUST 7, 2013 | UGLY CHARTS

I'm not entirely sure where this came from, but it's from someone who describes himself as "an innovation leader in delivering analytics." Yep. The 3-D. The layering. The piemaster. [via]



Data Structure

AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG
technone	cellmonths	onlinemusic	onlinevideo	onlinegame	onlinefriend	onlineschool	onlineother	onlinenone	bedtime
no	12	yes	yes	no	yes	yes	no	no	11:45:0
no	1	yes	yes	no	yes	no	no	no	12:30:0
no	NULL	yes	yes	yes	yes	yes	no	no	10:00:0
no	36	yes	yes	no	yes	no	no	no	10:00:0
no	10	no	no	no	no	no	no	no	11:30:0
no	12	no	no	yes	yes	yes	no	no	10:00:0
no	1	no	yes	yes	yes	no	no	no	9:00:0
no	17	no	yes	yes	yes	yes	no	no	10:00:0
no	13	no	yes	yes	yes	yes	no	no	8:45:0
no	2	no	no	no	no	yes	no	no	8:45:0
no	3	no	yes	no	no	yes	no	no	10:00:0
no	13	yes	yes	no	yes	yes	no	no	10:00:0
no	11	yes	yes	no	yes	no	no	no	10:30:0
yes	7	no	no	no	no	no	no	yes	8:00:0
yes	NULL	no	no	no	no	yes	no	no	12:00:0
no	12	yes	yes	yes	yes	yes	no	no	NULL
no	15	yes	yes	yes	yes	no	no	no	10:30:0
no	13	yes	yes	no	yes	yes	no	no	10:15:0
no	14	yes	no	yes	yes	yes	no	no	10:30:0
no	5	yes	yes	yes	yes	yes	no	no	10:30:0
no	5	no	no	yes	no	yes	no	no	8:00:0
no	8	yes	yes	no	yes	no	no	no	22:30:0
no	5	no	yes	yes	yes	no	no	no	10:30:0
no	NULL	no	no	yes	no	no	no	no	10:00:0
no	9	yes	yes	yes	no	yes	no	no	9:30:0
no	1/1	VAC	Vac	voc	VAC	Vac	no	no	11.00.0

How do people deal with MR questions?

	AZ	BA	BB	BC	BD	BE	BF
h:	onlinemusic	onlinevideo	onlinegame	onlinefriend	onlineschool	onlineother	onlinenone
2	yes	yes	no	yes	yes	no	no
1	yes	yes	no	yes	no	no	no
	yes	yes	yes	yes	yes	no	no
5	ves	ves	no	ves	no	no	no

- MR data typically coded using a set of variables
 - 1 variable for each response category
- Statistical software typically set up to cope with variables, not a set of variables
- But it makes sense "to keep these things together"
 - That's why the question was asked this way!
- So want to see all the responses together
 - as a "profile"
 - & see how this profile changes with levels of other variables

THE UNIVERSITY OF AUCKLAND DEPARTMENT OF STATISTICS

Online Activities

From Census At School NZ

- 27. In the last seven days, which of these online activities have you done? (You may tick more than one)
- Downloaded or listened online to music
- Downloaded or viewed online video (e.g. YouTube, TV shows, movies)
- Played online game(s)
- Kept in touch with friends (e.g. through instant messaging, Bebo or Facebook)
- Researched topics related to school work
- Have been online but did none of the above activities
- Have not been online in the last seven days

IASE/IAOS 2103

