

# Wait! There is more ... What about Privacy ?

Due to privacy concerns, **you are not allowed to see all the identifying information during the user study**

We have attempted to convey sufficient information for the record linkage task

The upcoming pages will give you an understanding of how the data is disclosed on a need to know basis

# Checkmarks: Identical values



Identical values are represented by checkmarks but gender is always shown

1	1234567891 ✗	...	BRIAN +	TIPTON	∞	09/09/1960	F	W
	1234561291	25	BRIANNA	TIPTON	∞	09/09/1960	F	W
				↓		↓		↓
1	*****78** ✗	...	BRIAN +	✓	∞	✓	F	✓
	*****12**	25	BRIANNA	✓	∞	✓	F	✓

# Stars (\*) are used in Similar IDs

When two ids are similar, the characters that are the **same are represented by stars (\*)**. Only the characters that are different are revealed.

1	1234567891	...	BRIAN	TIPTON	∞	09/09/1960	F	W
	1234561291	25	BRIANNA	TIPTON	∞	09/09/1960	F	W



1	*****78**	...	BRIAN	✓	∞	✓	F	✓
	*****12**	25	BRIANNA	✓	∞	✓	F	✓




# Stars (\*) when a value is missing

When one of the values in a pair is missing, the other one is represented by \*\*\*

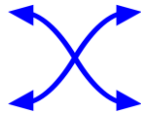
7	0000018335	...	PATSY	CALLAHAN	...	11/13/1948	F	B
	?	...	PATSY	CALLAHAN	...	?	F	B



7	*****	...	✓	✓	...	**/**/****	F	✓
	?	...	✓	✓	...	?	F	✓

13	6556368585 <span>DIFF</span>	①	WILL <span>DIFF</span>	GREENE	...	07/03/1950	M	B <span>DIFF</span>
	1092091430	①	DAVE	GREENE	...	07/03/1950	M	W
<div>    </div>								
13	@@@@@@@@@@ <span>DIFF</span>	①	WILL <span>DIFF</span>	✓	...	✓	M	B <span>DIFF</span>
	#####	①	DAVE	✓	...	✓	M	W

# Swaps



When names are swapped, the swapped names are represented by &&& and @@@@

5	0000006947	①	BRYANT		①	02/05/1962	F	W
	0000006947	2 5	MADLINE		...	05/02/1962	F	W



5	✓	①	&&&&&		①	02/05/1962	F	✓
	✓	2 5	&&&&&&&		...	05/02/1962	F	✓

# Understand the mapping?

Take a moment to look at the next slide carefully and understand how the data is getting mapped.





Try doing a few practice problems again as you would see them in the real study