

A guide to modelling factorial effects: fixed, or random?

		Random	Fixed
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Levels			
Random	- selected from conceptually ∞ popn of collection of levels	X	
Fixed	- finite number of possible levels		X
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Another expt			
Fixed	- would use same levels		X
Random	- would involve new levels sampled from same popn	X	
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Goal			
Random	- estimate varcomps	X	
Fixed	- estimate longrun means		X
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<u>Scope of Inference</u>			
Fixed	- for these levels used in this expt		X
Random	- for the popn of levels	X	
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