Supplement A: Check-list Template

→		yourself ready	
		data collected	
		design reviewed	
		statistics reviewed	
		objective determined	
		project goals:	
		specific analysis objective:	
→		your data ready	
		data entered	
		source file locations =	
		data screened by	
⇒ structure your data			
		sampling adequacy checked	
		modifications made and why:	
		main matrix structured	
		main matrix filename:	
		main matrix structure:rows ofXcolumns of	
		main matrix contents:	
		second matrix structured to match main matrix	
		second matrix filename:second matrix structure:rows ofXcolumns of	
		second matrix structure:rows ofXcolumns of	
	_	second matrix contents:	
	Ш	trait matrix structured to match main matrix (transpose)	
		trait matrix filename: trait matrix structure:rows ofXcolumns of	
		trait matrix structurerows or	
		trait matrix contents.	
→		plore and prepare your response data	
		what have you really measured?	
		what do your zeros mean?	
		non-comparable responses made comparable by	
		how heterogeneous are the data?	
		% zeros?average skewness?/average CV totals?/	
		what are likely sources of noise?	
		distance measure selected =	
		justification:	
		any outliers?	

1

7		what are your hypothesized relationships?
		what model form(s), if any, is best?
		justification: which tools selected? why?
→		odify the data as needed are transformations to meet assumptions necessary? why? which ones?
		is reweighting necessary? why? how?
→		ply the selected tools what do you expect to find?
→		nfirm your patterns which other analyses run? how alike were the findings?
→		erpret your results graphing tools applied and statistics calculated data and output files saved as a 'project' project file name and location =
		story:
→	pre	esent your 'story' summary information saved for presentation graphical output customized for presentation graphic file names and locations =