Understanding Participant Agreement

Colors are used here to visually connect the dyads between the charts; Shapes and/or labels also distinguish differences even when colors are unavailble to the viewer

As an example, look at the top chart, specifically the row for Agreement scores of 8. The **two blue &s** indicate Likert scores of 2 and 6.

The corresponding hypothetical dyad can be seen in the bottom chart, in the row with the **blue 8** in the "Ideal" section, along with the interpretation of the reported 2 and 6 scores

Hypothetical score combinations

For each possible total (2-14), possible combinations are shown as pairs of same-color symbols (i.e., #, X, &, @)

Likert Score >> / Agreement score	1	2	3	4	5	6	7
14							XX
13						X	X
12					#	XX	#
11				#	X	X	#
10			&	#	XX	#	&
9		&	#	X	X	#	&
8	@	&	#	XX	#	&	@
7	&	#	X	X	#	&	
6	&	#	XX	#	&		
5	#	X	X	#			
4	#	XX	#				
3	X	X					
2	XX						

<< Reasonable agreement = 9

<< Ideal agreement = 8

<< Reasonable agreement = 9

These designations are explained in the chart below

<< How to read: One person reported 6 and the other reported 7

<< How to read (green Xs): One person reported 1 and the other reported 4

Interpreting the Likert scores and agreement scrores

	Is the status variable reliable?	Agreement score	A says			B says			Degree to which they disagree	Narrative: What's going on here?
11 is unacceptable, so not charting the more extreme scores (12-14)			A =	B =	dom dif	A =	B =	dom diff		
	unacceptable	11	**5**	3	2	2	**6**	-4	6	Disgree who is higher, and to what degree // A thinks themself a bit higher; B thinks themself even higher
		11	**4**	4	0	1	**7**	-6	6	Equal vs extreme dif // A thinks they're equal; B thinks themself highest possible
Red 10s (both thought selves higher): Included in "sorta agreed"; excluded from "didn't disagree" >>	no	10	**5**	3	2	3	**5**	-2	4	They both think themselves a bit higher than the other
		10	**4**	4	0	2	**6**	-4	4	A thinks they're equal; B thinks themself significantly higher
		10	**3**	5	-2	1	**7**	-6	4	Agree who is higher, but to diff degrees // A thinks themself a bit lower, so B a bit higher; B thinks themself highest possible
	reasonable	9	**4**	4	0	3	**5**	-2	2	A thinks they're equal; B thinks themself a bit higher
		9	**3**	5	-2	2	**6**	-4	2	They agree who is higher, but B sees it as a bit bigger diff than A does
		9	**2**	6	-4	1	**7**	-6	2	They agree who is higher, but B sees it as a bit bigger diff than A does
	ideal	8	**4**	4	0	4	**4**	0	0	Agree that they're equal
		8	**3**	5	-2	3	**5**	-2	0	Agree who is higher and to what degree
		8	**2**	6	-4	2	**6**	-4	0	
		8	**1**	7	-6	1	**7**	-6	0	
	reasonable	7	**3**	5	-2	4	**4**	0	-2	Same as 9s, but flip A and B
		7	**2**	6	-4	3	**5**	-2	-2	
		7	**1**	7	-6	2	**6**	-4	-2	
Red 6s (both thought selves lower): Included in "sorta agreed"; excluded from "didn't disagree" >>	no	6	**3**	5	-2	5	**3**	2	-4	Same as 10s, but flip A and B
		6	**2**	6	-4	4	**4**	0	-4	
		6	**1**	7	-6	3	**5**	-2	-4	
	unacceptable	5	**2**	6	-4	5	**3**	2	-6	Same as 11s, but flip A and B
		5	**1**	7	-6	4	**4**	0	-6	
5 is unacceptable, so not charting more the extreme scores (2-4)										