Supplement:

Stimulus Confounds in Implicit and Explicit Measures of Racial Bias

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Other Preregistered Analyses, Experiment 4

Following the preregistration, we broke down MCPRS into four factors. These factors were based on exploratory results of Experiment 3 data. Factor 1 was comprised of items 1, 6, 7, 10, 12, 13 and 14; factor 2 was comprised of items 2, 4, 16 and 17; factor 3 was comprised of items 3, 11 and 15; and factor 4 was comprised of items 5, 8 and 9. We then ran the same regression analyses as in the main article, except that we used the individual factors as moderators instead of the aggregated MCPRS scores. Thus, in one condition, we ran MCPRS factors moderating the relation between explicit category and IAT scores; in the other, we ran MCPRS factors moderating the relation between explicit category and explicit exemplar. The results were largely consistent with the aggregated MCPRS scores reported in the main article.

Figure S1. Scree plot of MCPRS factors.

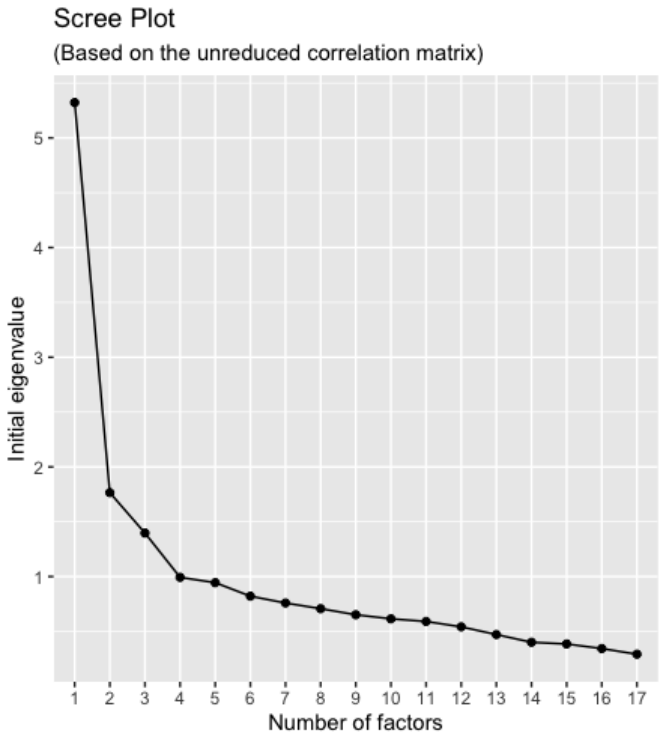

Figure S2. Correlations between MCPRS items.

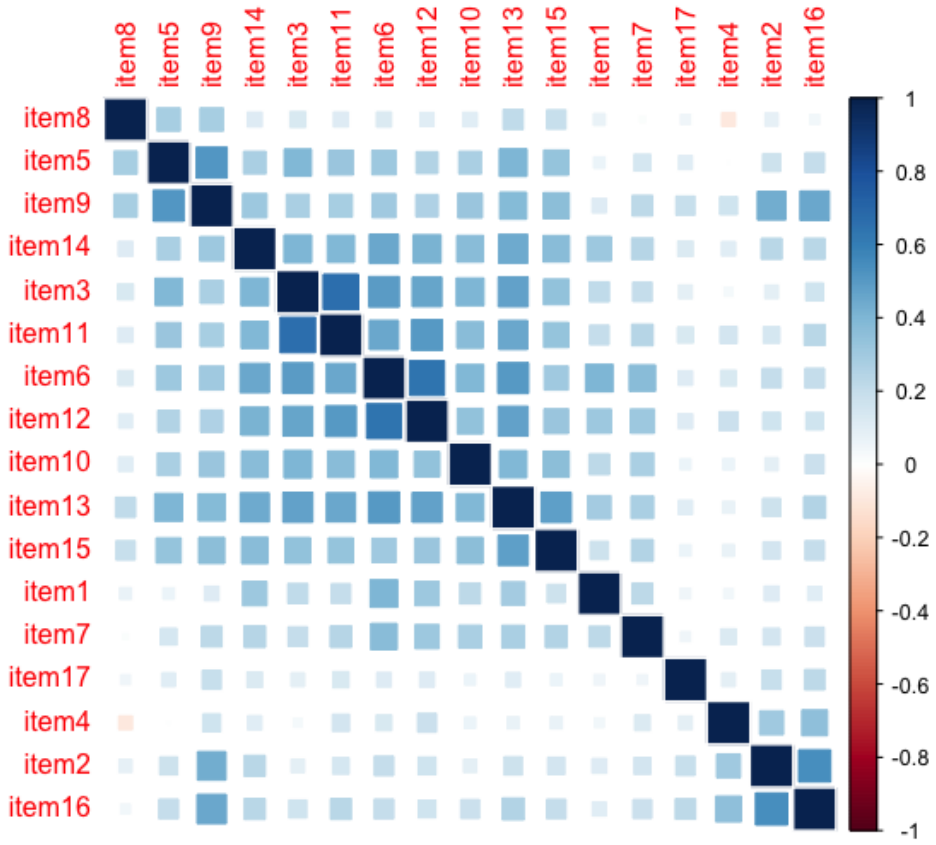

Table S1.

Descriptive statistics of and zero-order correlations between measures in the explicit exemplar condition.

Variable	*n*	*M*	*SD*	1	2	3	4	5	6	7
1. Exp. Cat.	539	-0.47	1.10	-						
2. MCPRS	539	0.54	0.90	-.14***	-					
3. Exp. Ex.	539	-0.24	0.84	.65***	-.19***	-				
4. MCPRS 1	539	1.12	1.00	-.09***	.87***	-.14	-			
5. MCPRS 2	539	-0.40	1.18	0.02	.64***	<.01	.36***	-		
6. MCPRS 3	539	0.54	1.46	-.19***	.81***	-.22***	.68***	.30***	-	
7. MCPRS 4	539	0.47	1.25	-.22***	.70***	-.27***	.45***	.33***	.50***	-

***p < .05, ***p < .001. Exp. Cat. = Explicit Category, Exp. Ex. = Explicit Exemplar.**

Table S2.

Results of multi-regression analyses using explicit exemplar evaluations and MCPRS factors to predict explicit category evaluations.

Model	Coefficients	*beta*	*SE*	*t*	*p*
1	Intercept	-0.48	0.04	-13.28	<.001
	MCPRS 1	<.001	0.04	0.008	.994
	Explicit Exemplar	0.71	0.04	19.26	<.001
	Interaction	-0.07	0.03	-2.16	.031
2	Intercept	-0.47	0.04	-13.05	<.001
	MCPRS 2	0.02	0.04	0.44	.660
	Explicit Exemplar	0.71	0.04	19.47	<.001
	Interaction	-0.01	0.03	-0.41	.680
3	Intercept	-0.48	0.04	-13.12	<.001
	MCPRS 3	-0.06	0.04	-1.59	.112
	Explicit Exemplar	0.70	0.04	18.76	<.001
	Interaction	-0.03	0.03	-1.21	.227
4	Intercept	-0.48	0.04	-12.96	<.001
	MCPRS 4	-0.06	0.04	-1.65	.099
	Explicit Exemplar	0.70	0.04	18.47	<.001
	Interaction	-0.02	0.03	-0.77	.444

All regressions have 535 degrees of freedom

Table S3.

Descriptive statistics of and zero-order correlations between measures in the IAT condition.

Variable	*n*	*M*	*SD*	1	2	3	4	5	6	7
1. Exp. Cat.	540	-0.42	1.07	-						
2. MCPRS	540	0.55	0.83	-.29***	-					
3. IAT	540	0.38	0.39	.24***	< .01	-				
4. MCPRS 1	540	1.13	0.94	-.24***	.86***	< .01	-			
5. MCPRS 2	540	-0.44	1.12	0.01	.56***	0.1*	.24***	-		
6. MCPRS 3	540	0.61	1.41	-.32***	.79***	-.05	.68***	.18***	-	
7. MCPRS 4	540	0.45	1.26	-.31***	.68***	-.08	.41***	.28***	.44***	-

***p < .05, ***p < .001. Exp. Cat. = Explicit Category**

Table S4.

Results of multi-regression analyses using IAT scores and MCPRS factors to predict explicit category evaluations.

Model	Coefficients	*beta*	*SE*	*t*	*p*
1	Intercept	-0.42	0.04	-9.60	<.001
	MCPRS 1	-0.26	0.04	-5.87	<.001
	IAT	0.25	0.04	5.81	<.001
	Interaction	-0.02	0.04	-0.34	.731
2	Intercept	-0.42	0.04	-9.43	<.001
	MCPRS 2	-0.008	0.05	-0.18	.857
	IAT	0.25	0.05	5.55	<.001
	Interaction	0.07	0.04	1.54	.125
3	Intercept	-0.42	0.04	-9.84	<.001
	MCPRS 3	-0.33	0.04	-7.64	<.001
	IAT	0.24	0.04	5.51	<.001
	Interaction	-0.03	0.04	-0.69	.493
4	Intercept	-0.42	0.04	-9.79	<.001
	MCPRS 4	-0.31	0.04	-7.32	<.001
	IAT	0.23	0.04	5.28	<.001
	Interaction	-0.03	0.04	-0.70	.482

All regressions have 536 degrees of freedom