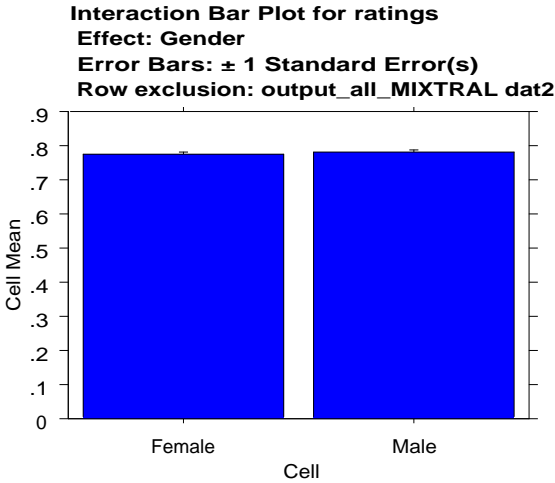


ANOVA Table for ratings
Row exclusion: output_all_MIXTRAL dat2

	DF	Sum of Squares	Mean Square	F-Value	P-Value	Lambda	Power
Gender	1	.044	.044	.995	.3187	.995	.160
Subject(Group)	1466	64.908	.044				
rating type	1	75.930	75.930	3096.090	<.0001	3096.090	1.000
rating type * Gender	1	.030	.030	1.222	.2691	1.222	.186
rating type * Subject(Group)	1466	35.953	.025				
problem type	1	15.431	15.431	513.612	<.0001	513.612	1.000
problem type * Gender	1	.016	.016	.528	.4677	.528	.108
problem type * Subject(Group)	1466	44.045	.030				
rating type * problem type	1	3.081	3.081	211.725	<.0001	211.725	1.000
rating type * problem type * Gender	1	.028	.028	1.892	.1692	1.892	.263
rating type * problem type * Subject(Group)	1466	21.331	.015				

Means Table for ratings
Effect: Gender
Row exclusion: output_all_MIXTRAL dat2

	Count	Mean	Std. Dev.	Std. Err.
Female	2264	.778	.213	.004
Male	3608	.783	.213	.004



Means Table for ratings
Effect: rating type
Row exclusion: output_all_MIXTRAL dat2

	Count	Mean	Std. Dev.	Std. Err.
confidence	2936	.898	.141	.003
opinion	2936	.664	.208	.004

Means Table for ratings
Effect: problem type
Row exclusion: output_all_MIXTRAL dat2

	Count	Mean	Std. Dev.	Std. Err.
standard	2936	.729	.230	.004
control	2936	.833	.181	.003

Means Table for ratings
Effect: rating type * problem type
Row exclusion: output_all_MIXTRAL dat2

	Count	Mean	Std. Dev.	Std. Err.
confidence, standard	1468	.870	.155	.004
confidence, control	1468	.927	.120	.003
opinion, standard	1468	.587	.204	.005
opinion, control	1468	.740	.183	.005

Means Table for ratings
Effect: rating type * Gender
Row exclusion: output_all_MIXTRAL dat2

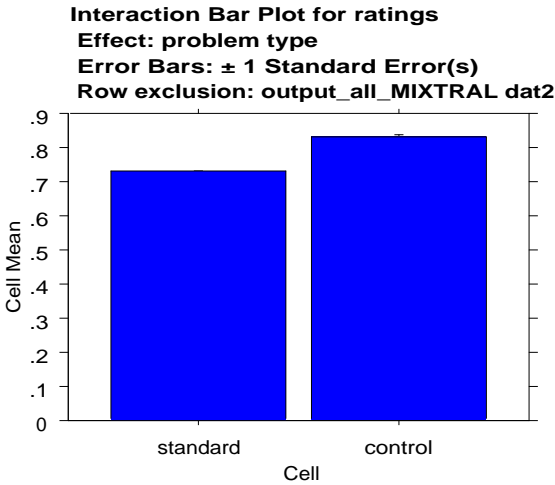
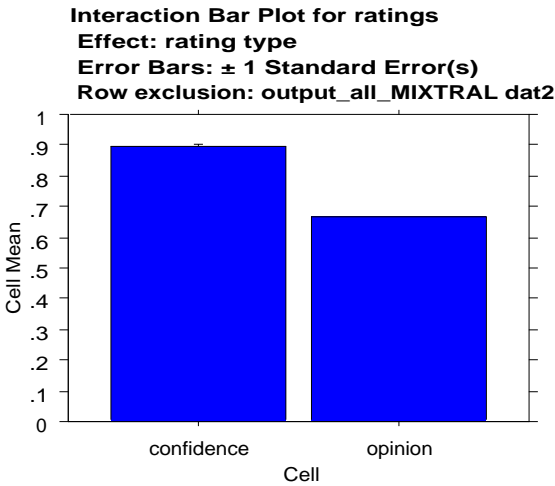
	Count	Mean	Std. Dev.	Std. Err.
Female, confidence	1132	.892	.147	.004
Female, opinion	1132	.663	.207	.006
Male, confidence	1804	.902	.138	.003
Male, opinion	1804	.664	.209	.005

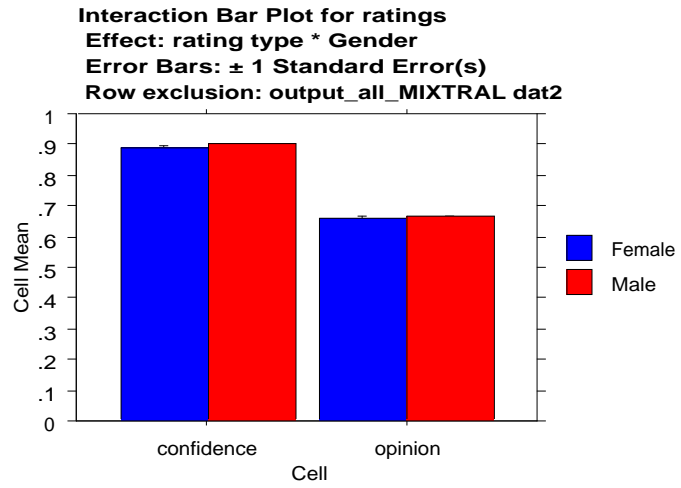
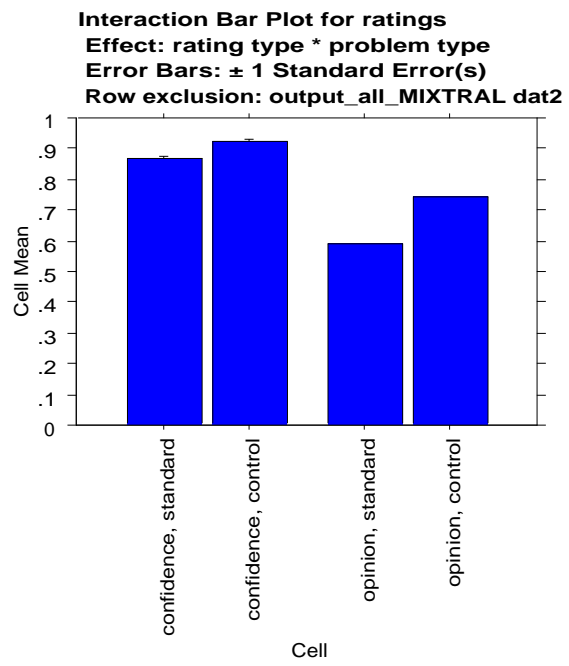
Means Table for ratings
Effect: problem type * Gender
Row exclusion: output_all_MIXTRAL dat2

	Count	Mean	Std. Dev.	Std. Err.
Female, standard	1132	.723	.227	.007
Female, control	1132	.832	.182	.005
Male, standard	1804	.732	.232	.005
Male, control	1804	.834	.179	.004

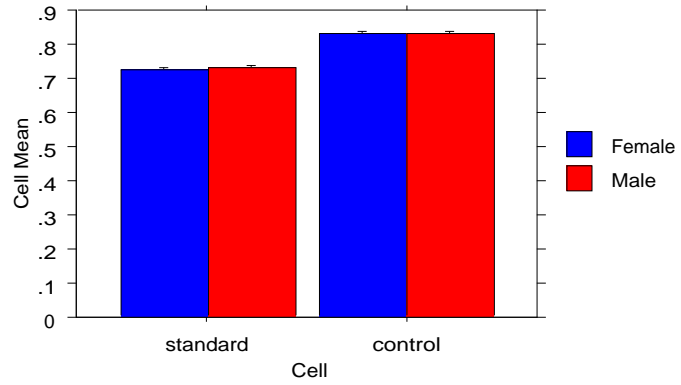
Means Table for ratings
Effect: rating type * problem type * Gender
Row exclusion: output_all_MIXTRAL dat2

	Count	Mean	Std. Dev.	Std. Err.
Female, confidence, standard	566	.859	.166	.007
Female, confidence, control	566	.925	.116	.005
Female, opinion, standard	566	.587	.197	.008
Female, opinion, control	566	.739	.189	.008
Male, confidence, standard	902	.877	.147	.005
Male, confidence, control	902	.928	.123	.004
Male, opinion, standard	902	.587	.209	.007
Male, opinion, control	902	.741	.178	.006





Interaction Bar Plot for ratings
Effect: problem type * Gender
Error Bars: ± 1 Standard Error(s)
Row exclusion: output_all_MIXTRAL dat2



Interaction Bar Plot for ratings
Effect: rating type * problem type * Gender
Error Bars: ± 1 Standard Error(s)
Row exclusion: output_all_MIXTRAL dat2

