

Appendix B

Full results of inferential statistical analysis of differences in mean proportions of each metaphor category in the total number of metaphors produced (#M), and the total number of turns taken by psychotherapy recipients (#T) between the two samples (AS, SS).

Table 1: Dependent variable SS/#M

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.654029	0.700434
Variance	0.00612	0.011736
Observations	10	10
Hypothesized Mean Difference	0	
df	16	
t Stat	-1.09816	
P(T<=t) one-tail	0.144193	
t Critical one-tail	1.745884	

Table 2: Dependent variable SS/#T

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.165239	0.216228
Variance	0.002865	0.00427
Observations	10	10
Hypothesized Mean Difference	0	
df	17	
t Stat	-1.90889	
P(T<=t) one-tail	0.036652	
t Critical one-tail	1.739607	

Table 3: Dependent variable WS/#M

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.209089	0.22497
Variance	0.003103	0.004395
Observations	10	10
Hypothesized Mean Difference	0	
df	17	
t Stat	-0.57996	
P(T<=t) one-tail	0.284775	
t Critical one-tail	1.739607	

Table 4: Dependent variable WS/#T

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.055817	0.069514
Variance	0.000991	0.000791
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	-1.02604	
P(T<=t) one-tail	0.159232	
t Critical one-tail	1.734064	

Table 5: Dependent variable MS/#M

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.136882	0.074596
Variance	0.005215	0.005327
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	1.918345	
P(T<=t) one-tail	0.035535	
t Critical one-tail	1.734064	

Table 6: Dependent variable MS/#T

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.036296	0.026088
Variance	0.000772	0.001276
Observations	10	10
Hypothesized Mean Difference	0	
df	17	
t Stat	0.713192	
P(T<=t) one-tail	0.242701	
t Critical one-tail	1.739607	

Table 7: Dependent variable SM/#M

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.40526	0.413292
Variance	0.02401	0.01035
Observations	10	10
Hypothesized Mean Difference	0	
df	16	
t Stat	-0.13703	
P(T<=t) one-tail	0.44636	
t Critical one-tail	1.745884	

Table 8: Dependent variable SM/#T

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.103418	0.130927
Variance	0.002138	0.003053
Observations	10	10
Hypothesized Mean Difference	0	
df	17	
t Stat	-1.20748	
P(T<=t) one-tail	0.12189	
t Critical one-tail	1.739607	

Table 9: Dependent variable WM/#M

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.03287	0.016709
Variance	0.002852	0.000561
Observations	10	10
Hypothesized Mean Difference	0	
df	12	
t Stat	0.874769	
P(T<=t) one-tail	0.199435	
t Critical one-tail	1.782288	

Table 10: Dependent variable WM/#T

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.007018	0.004824
Variance	9.37E-05	4.89E-05
Observations	10	10
Hypothesized Mean Difference	0	
df	16	
t Stat	0.580734	
P(T<=t) one-tail	0.284755	
t Critical one-tail	1.745884	

Table 11: Dependent variable MM/#M

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.56187	0.569999
Variance	0.019444	0.010126
Observations	10	10
Hypothesized Mean Difference	0	
df	16	
t Stat	-0.14949	
P(T<=t) one-tail	0.441519	
t Critical one-tail	1.745884	

Table 12: Dependent variable MM/#T

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.146916	0.176079
Variance	0.005864	0.002926
Observations	10	10
Hypothesized Mean Difference	0	
df	16	
t Stat	-0.98364	
P(T<=t) one-tail	0.169967	
t Critical one-tail	1.745884	

Table 13: Dependent variable NOVEL/#M

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.093996	0.05137
Variance	0.003852	0.00419
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	1.503115	
P(T<=t) one-tail	0.075076	
t Critical one-tail	1.734064	

Table 14: Dependent variable NOVEL/#T

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.026645	0.018941
Variance	0.000633	0.000976
Observations	10	10
Hypothesized Mean Difference	0	
df	17	
t Stat	0.607254	
P(T<=t) one-tail	0.275854	
t Critical one-tail	1.739607	

Table 15: Dependent variable SS+WS/#M

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	0.863118	0.925404
Variance	0.005215	0.005327
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	-1.91835	
P(T<=t) one-tail	0.035535	
t Critical one-tail	1.734064	

Table 16: Dependent variable $SS+WS/\#T$

t-Test: Two-Sample Assuming Unequal Variances		
	<i>AS</i>	<i>SS</i>
Mean	0.221056	0.285742
Variance	0.006835	0.006267
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	-1.78709	
P(T<=t) one-tail	0.045388	
t Critical one-tail	1.734064	

Table 17: Dependent variable $WM+MM/\#M$

t-Test: Two-Sample Assuming Unequal Variances		
	<i>AS</i>	<i>SS</i>
Mean	0.59474	0.586708
Variance	0.02401	0.01035
Observations	10	10
Hypothesized Mean Difference	0	
df	16	
t Stat	0.137025	
P(T<=t) one-tail	0.44636	
t Critical one-tail	1.745884	

Table 18: Dependent variable $WM+MM/\#T$

t-Test: Two-Sample Assuming Unequal Variances		
	<i>AS</i>	<i>SS</i>
Mean	0.153934	0.180903
Variance	0.006008	0.00284
Observations	10	10
Hypothesized Mean Difference	0	
df	16	
t Stat	-0.90669	
P(T<=t) one-tail	0.189011	
t Critical one-tail	1.745884	

Table 19: Dependent variable #M

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	55.8	45.7
Variance	502.1778	101.5667
Observations	10	10
Hypothesized Mean Difference	0	
df	12	
t Stat	1.299855	
P(T<=t) one-tail	0.109033	
t Critical one-tail	1.782288	

Table 20: Dependent variable #T

t-Test: Two-Sample Assuming Unequal Variances		
	AS	SS
Mean	220.4	157.1
Variance	2141.156	2580.1
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	2.913231	
P(T<=t) one-tail	0.004638	
t Critical one-tail	1.734064	