Table DS1. Sample details of first-person accounts

Group	Subgroups	n	Sources		# of essays	gender	neologisms
Schizophrenia			Schizophrenia Bulletin		77	45F, 24M, 8?	deviltry, frizzily, unusualities, psychometrists, fumbly, psychache, thisness, subplaces
	Depression	6	Book	3			
	Depression/Anxiety	4	ADAA.org	22			
	Anxiety	9	Psychiatric Services (academic journal)	4			
	Generalized Anxiety disorder	4	The Guardian (newspaper)	1			
	Panic and OCD	1					
	Panic and Agoraphobia and Social Anxiety	1					
	Panic and Agoraphobia	1				29F, 19M, 10?	
Mood	Social Anxiety	2			29		

KEY:
F = female
M= male

Table DS2. Use of word categories in schizophrenia and mood disorder samples

MOOD>SCZ

category	group	mean	std error	mean difference	F	unadjusted P	FDR-adjusted p
negemo	mood	4.842	0.308	2.238	87.449	0.000	0.000
	scz	2.604	0.091				
anx	mood	2.487	0.289	1.751	82.732	0.000	0.000
	scz	0.736	0.048				
affect	mood	7.946	0.374	2.595	69.324	0.000	0.000
	scz	5.350	0.130				
sad	mood	1.104	0.144	0.543	28.378	0.000	0.000
	scz	0.561	0.032				
i	mood	10.794	0.372	2.480	14.449	0.000	0.003
	scz	8.314	0.374				
body	mood	0.732	0.092	0.273	11.860	0.001	0.008
	scz	0.459	0.035				
ingest	mood	0.436	0.077	0.228	11.442	0.001	0.008
	scz	0.209	0.029				
relativ	mood	14.229	0.486	1.506	9.081	0.003	0.016
	scz	12.723	0.246				
time	mood	6.947	0.346	1.845	33.029	0.000	0.000
	scz	5.102	0.148				
motion	mood	2.173	0.175	0.426	8.848	0.004	0.017
	scz	1.747	0.059				
AllPct	mood	15.743	0.666	2.005	10.387	0.002	0.011
	scz	13.738	0.289				
Dash	mood	1.109	0.126	0.530	23.712	0.000	0.000
	scz	0.580	0.047				
Apostro	mood	1.709	0.243	0.714	10.940	0.001	0.009
	scz	0.995	0.096				
Comma	mood	5.750	0.244	0.836	9.984	0.002	0.013
	scz	4.914	0.134				
Colon	mood	0.186	0.036	0.078	6.692	0.011	0.042
	scz	0.108	0.013				
number	mood	1.536	0.147	0.387	9.081	0.003	0.016
	scz	1.148	0.056				

category	group	mean	std error	mean differ	F		unadjusted P	FDR adjusted p
ppron	mood	12.430	0.396	1.698	8.290		0.005	0.021
	scz	10.732	0.329					

SCZ > MOOD

category	group	mean	std error	mean differ	F		unadjusted P	FDR adjusted p
WC	mood	780.759	102.522	-1390.748	27.968		0.000	0.000
	scz	2172.545	156.309					
article	mood	5.555	0.277	-1.347	23.426		0.000	0.000
	scz	6.901	0.135					
preps	mood	13.299	0.311	-0.750	6.299		0.014	0.049
	scz	14.049	0.141					
they	mood	0.434	0.060	-0.428	12.549		0.001	0.006
	scz	0.862	0.070					
humans	mood	0.729	0.102	-0.407	7.006		0.009	0.038
	scz	1.135	0.086					
cause	mood	1.372	0.111	-0.381	9.447		0.003	0.016
	scz	1.753	0.064					
tentat	mood	2.091	0.169	-0.661	8.302		0.005	0.021
	scz	2.752	0.126					
relig	mood	0.101	0.031	-0.300	8.231		0.005	0.021
	scz	0.401	0.063					
space	mood	5.084	0.237	-0.631	6.627		0.011	0.042
	scz	5.715	0.121					

Categories that were not significantly different:

category	F	FDR adj p
hear	6.108	0.052
WPS	5.527	0.066
Dic	5.527	0.066
ipron	5.202	0.075
future	4.838	0.088
shehe	4.795	0.088
posemo	4.475	0.097

cogmech	4.392	0.099
feel	4.324	0.099
social	4.302	0.099
present	4.060	0.109
Quote	3.896	0.111
funct	3.691	0.122
achieve	3.581	0.127
past	3.550	0.127
SemiC	3.502	0.128
family	3.389	0.134
bio	3.313	0.138
certain	3.208	0.144
percept	3.166	0.145
Period	3.043	0.150
excl	3.008	0.151
auxverb	2.735	0.174
leisure	2.675	0.178
home	2.647	0.178
pronoun	2.425	0.201
see	2.288	0.215
quant	2.198	0.221
inhib	1.760	0.284
Exclam	1.726	0.286
QMark	1.653	0.296
nonfl	1.614	0.300
insight	1.549	0.309
sexual	1.449	0.326
death	1.368	0.340
swear	1.196	0.374
assent	1.161	0.378
incl	0.719	0.518
we	0.491	0.596
Sixltr	0.483	0.596
work	0.351	0.669
you	0.277	0.714
friend	0.261	0.718
money	0.226	0.739

discrep	0.109	0.841
filler	0.103	0.841
adverb	0.093	0.845
Numerals	0.082	0.852
negate	0.065	0.860
verb	0.055	0.866
Parenth	0.047	0.873
conj	0.007	0.970
health	0.000	1.013
anger	0.000	1.013
OtherP	.	>1

Table DS3. MANCOVA with word count as a covariate

Variable	F	partial eta squared	unadjusted P	FDR adjusted P
negemo	57.445	.358	1.57477E-11	1.44696E-10
anx	56.144	.353	2.4116E-11	1.44696E-10
affect	39.162	.275	9.05438E-09	3.62175E-08
sad	19.504	.159	2.48445E-05	7.45336E-05
ingest	10.307	.091	0.001768298	0.003913974
they	10.101	.089	0.001956987	0.003913974
tentat	9.210	.082	0.003046931	0.005223311
body	8.728	.078	0.003882761	0.005387775
i	8.649	.077	0.004040832	0.005387775
cause	7.427	.067	0.007551555	0.009061866
humans	6.580	.060	0.011756239	0.012824988
relig	5.501	.051	0.020922391	0.020922391