

Appendix B

Data Matrix of the Fifty-Five 15-Word Lists and Associated Critical Items Used in the Multiple Regression Analysis of False Recall

Critical Item	False Recall	False Recgn	Length	Log Freq	Concrete	FAS	BAS	Connect	Vrd Recall	Raw Freq	Ortho Dist	Colt N
anger	.490	.790	5	1.69	3.75	.044	.157	1.73	.500	48	4.30	3
army	.250	.530	4	2.12	6.53	.044	.135	2.53	.610	132	4.12	2
beautiful	.030	.440	9	2.11	3.89	.049	.038	2.13	.710	127	6.38	0
bitter	.010	.260	6	1.73	4.05	.059	.011	1.40	.680	53	5.78	10
black	.340	.490	5	2.31	4.66	.052	.130	1.47	.600	203	4.41	3
bread	.310	.640	5	1.62	6.18	.049	.200	1.33	.550	41	3.97	5
butterfly	.010	.260	9	0.40	5.91	.033	.045	1.93	.700	2	7.44	0
cabbage	.050	.440	7	0.65	6.07	.051	.011	2.53	.650	4	6.99	0
car	.350	.420	3	2.44	6.35	.027	.347	1.73	.660	274	2.08	19
carpet	.150	.490	6	1.13	5.68	.039	.037	0.60	.610	13	4.37	0
chair	.540	.740	5	1.82	6.12	.063	.303	1.93	.640	66	3.60	3
citizen	.100	.600	7	1.48	4.51	.046	.003	2.27	.680	30	6.26	0
city	.460	.640	4	2.59	5.41	.042	.185	1.80	.650	393	4.38	3
cold	.440	.840	4	2.23	4.67	.043	.353	2.27	.610	171	3.60	14
command	.080	.550	7	1.86	0	.035	.009	0.67	.580	72	5.82	1
cottage	.080	.380	7	1.29	5.93	.053	.003	1.00	.660	19	6.52	0
cup	.450	.820	3	1.66	5.35	.048	.109	1.53	.530	45	2.66	7
doctor	.600	.710	6	2.00	5.75	.053	.245	2.60	.570	100	5.00	0
flag	.310	.600	4	1.22	6.20	.043	.109	1.00	.630	16	4.25	5
foot	.350	.620	4	1.85	3.46	.049	.177	1.40	.640	70	5.18	10
fruit	.200	.450	5	1.55	6.00	.040	.202	1.67	.710	35	4.58	0
girl	.320	.580	4	2.34	6.83	.052	.097	1.27	.670	220	4.15	2
health	.110	.550	6	2.02	3.54	.028	.020	1.27	.620	105	4.97	2
high	.260	.720	4	2.70	3.62	.049	.087	1.47	.580	497	5.18	3
justice	.300	.760	7	2.06	2.18	.044	.026	1.40	.590	114	5.67	1
king	.100	.270	4	1.95	5.54	.059	.230	2.07	.650	88	4.40	9
lamp	.140	.630	4	1.27	6.09	.063	.006	0.73	.610	18	3.51	9
lion	.230	.330	4	1.24	6.14	.040	.136	0.80	.630	17	4.00	6
long	.030	.340	4	2.88	3.68	.045	.039	0.47	.600	755	3.36	10
man	.240	.610	3	3.08	6.14	.047	.115	0.80	.560	1207	2.13	33
mountain	.420	.690	8	1.53	6.25	.037	.154	0.87	.600	33	5.62	1

music	.340	.690	5	2.34	5.15	.020	.227	1.60	.590	216	3.71	0
mutton	.010	.110	6	0.93	5.34	.014	.002	2.00	.650	8	6.37	4
needle	.520	.680	6	1.19	5.79	.063	.203	1.93	.600	15	6.29	0
pen	.350	.570	3	1.27	5.59	.044	.135	1.33	.630	18	2.15	19
river	.420	.670	5	2.22	5.83	.036	.147	2.47	.640	165	3.68	6
rough	.530	.830	5	1.62	4.48	.033	.122	1.27	.560	41	4.74	8
rubber	.320	.670	6	1.19	6.04	.017	.033	0.67	.530	15	5.89	2
shirt	.270	.540	5	1.44	6.05	.044	.186	1.40	.640	27	3.84	4
sleep	.610	.800	5	1.82	4.74	.047	.431	1.80	.610	65	5.15	5
slow	.420	.690	4	1.78	2.89	.047	.172	1.13	.530	60	3.38	10
smell	.600	.840	5	1.54	4.40	.015	.290	1.47	.580	34	4.32	5
smoke	.540	.730	5	1.62	5.16	.042	.167	1.80	.640	41	5.05	2
soft	.460	.810	4	1.79	4.10	.041	.179	0.80	.590	61	3.70	4
spider	.370	.580	6	0.40	5.95	.044	.159	1.33	.620	2	5.78	0
stove	.180	.700	5	1.19	5.75	.058	.035	2.00	.600	15	4.29	7
sweet	.540	.780	5	1.85	4.53	.054	.172	2.07	.630	70	5.47	6
swift	.140	.350	5	1.51	3.31	.058	.006	1.73	.630	32	5.43	1
thief	.230	.700	5	0.93	4.83	.056	.100	4.27	.610	8	5.34	1
trash	.490	.780	5	0.40	5.76	.055	.140	2.60	.540	2	4.00	2
trouble	.080	.540	7	2.13	2.25	.026	.010	1.07	.580	134	5.53	1
whiskey	.030	.530	7	1.24	6.00	.042	.022	4.93	.720	17	7.70	1
whistle	.090	.190	7	0.65	5.58	.038	.005	1.13	.600	4	6.52	0
window	.650	.840	6	2.08	6.27	.058	.184	0.67	.630	119	5.73	1
wish	.290	.800	4	2.04	2.66	.053	.012	0.87	.580	110	4.15	6