

## Appendix

Table 1A. Stimulus list with relevant length, frequency, and orthographic neighborhood characteristics.

Word	Group	Length	HAL	OrthoN
AIR	H	3	619	5
ARTIST	H	6	130	0
BALL	H	4	294	19
BEHIND	H	6	495	0
BOTTOM	H	6	332	0
CARRY	H	5	280	7
CASE	H	4	1,523	14
CAUSE	H	5	608	1
CHANCE	H	6	450	2
CHIEF	H	5	145	1
CHILD	H	5	494	3
CHURCH	H	6	375	0
CLAIM	H	5	432	1
CLOSE	H	5	648	3
COLD	H	4	266	12
COLOR	H	5	571	1
CUT	H	3	757	13
DESK	H	4	104	3
DINNER	H	6	99	2
DOCTOR	H	6	244	0
DRIVE	H	5	1,311	1
EIGHT	H	5	133	7
FATHER	H	6	290	4
FEEL	H	4	1,237	9
FEET	H	4	306	8
FILM	H	4	402	3
FINAL	H	5	374	0
FIRE	H	4	479	13
FOOD	H	4	456	9
FORCE	H	5	575	3
FREE	H	4	1,863	4
GAS	H	3	197	8
GIRL	H	4	308	2
GOAL	H	4	199	4
GUN	H	3	361	13
HAPPEN	H	6	505	0
HIGH	H	4	1,416	3

HOME	H	4	1,454	9
HOTEL	H	5	155	1
HOUSE	H	5	795	5
HUMAN	H	5	1,375	0
INDEX	H	5	248	0
JOB	H	3	1,161	14
KITCHEN	H	7	74	0
LABOR	H	5	144	0
LAND	H	4	573	11
LARGE	H	5	1,026	2
LATER	H	5	825	7
LESS	H	4	1,209	8
LETTER	H	6	445	6
LIFE	H	4	1,676	9
LIKE	H	4	8,098	12
LONG	H	4	2,091	7
LOSS	H	4	229	13
MACHINE	H	7	924	0
MAJOR	H	5	766	2
MONEY	H	5	1,600	3
MOTOR	H	5	107	1
MUSIC	H	5	1,026	0
NAME	H	4	2,272	8
NOVEL	H	5	94	2
PAID	H	4	382	7
PARTY	H	5	525	6
PICTURE	H	7	355	0
PIECE	H	5	352	1
PLACE	H	5	1,490	4
PLANE	H	5	143	5
PRETTY	H	6	992	0
ROAD	H	4	509	6
SEA	H	3	280	10
SHIP	H	4	392	8
SIDE	H	4	858	10
SIGHT	H	5	109	8
SIGN	H	4	301	1
SIX	H	3	333	11
SORT	H	4	603	7
SOUND	H	5	934	7
SOUTH	H	5	506	3
STAGE	H	5	234	6

START	H	5	1,317	4
STATION	H	7	291	0
STORY	H	5	740	4
STUDENT	H	7	431	0
STUDY	H	5	389	1
STYLE	H	5	330	2
TABLE	H	5	428	4
THERE	H	5	10,026	3
THING	H	5	1,860	4
TODAY	H	5	791	1
TOP	H	3	890	16
TOTAL	H	5	538	1
VIEW	H	4	573	2
VOICE	H	5	625	0
WAIT	H	4	471	10
WELL	H	4	4,218	12
WISH	H	4	567	7
WOMAN	H	5	508	2
WORLD	H	5	2,256	1
YELLOW	H	6	147	3
YOU	H	3	38,401	2
ADEPT	L	5	13	2
ANVIL	L	5	7	0
APRON	L	5	4	2
ARID	L	4	3	5
AWE	L	3	21	12
BANJO	L	5	8	0
BEAN	L	4	27	14
BEGGAR	L	6	5	0
BOOM	L	4	33	10
CANON	L	5	50	1
CARVE	L	5	7	3
CAVERN	L	6	6	1
CHEER	L	5	15	3
CHORE	L	5	4	5
COMIC	L	5	130	2
CONCEDE	L	7	15	0
CORAL	L	5	37	1
COWARD	L	6	13	2
CRATE	L	5	16	6
DENSE	L	5	23	2
DUAL	L	4	102	4

DUMMY	L	5	26	5
DUNE	L	4	17	11
DUSK	L	4	6	9
EDIT	L	4	154	2
EMBARK	L	6	4	1
EXIT	L	4	196	2
FARE	L	4	41	19
FLOAT	L	5	43	2
FLU	L	3	12	1
FLUTE	L	5	27	2
GAZE	L	4	19	12
GORGE	L	5	6	2
GRAPE	L	5	12	9
GRAVEL	L	6	18	5
HASTE	L	5	6	6
HICK	L	4	3	11
HOBBY	L	5	60	4
HOWL	L	4	25	5
JARGON	L	6	12	0
JOLT	L	4	6	5
LASS	L	4	6	14
LOFT	L	4	6	5
LORD	L	4	290	7
LUST	L	4	43	12
MAGNET	L	6	17	0
MARCH	L	5	570	3
MASK	L	4	94	9
MAYOR	L	5	33	2
MENTOR	L	6	28	0
MERRY	L	5	14	6
MESH	L	4	15	4
MINT	L	4	645	12
MULE	L	4	11	7
MUNCH	L	5	9	5
OUNCE	L	5	17	1
PAIL	L	4	4	17
PEACH	L	5	14	7
PLUMP	L	5	4	4
POLAR	L	5	28	2
QUEEN	L	5	133	1
RIM	L	3	28	12
ROAST	L	5	11	4

RUDE	L	4	56	9
RULER	L	5	21	2
RUMOR	L	5	52	2
SCOOP	L	5	20	5
SCRATCH	L	7	62	0
SCRUB	L	5	7	1
SEAM	L	4	8	13
SERVANT	L	7	25	0
SHRUG	L	5	13	1
SKULL	L	5	56	3
SLAB	L	4	7	12
SMASH	L	5	20	3
SOCK	L	4	9	13
SPICE	L	5	20	7
SPIN	L	4	82	5
SPOIL	L	5	14	1
SPOON	L	5	20	4
SPY	L	3	40	7
STACK	L	5	112	11
STINK	L	5	12	6
STOOL	L	5	9	3
THORN	L	5	28	1
THRILL	L	6	20	1
TORCH	L	5	19	2
TRAITOR	L	7	9	1
TRAMP	L	5	5	2
TROUT	L	5	15	0
UNCLE	L	5	82	0
VALVE	L	5	35	4
VEIL	L	4	14	3
VILE	L	4	21	12
WEAVE	L	5	9	3
WELD	L	4	9	7
WITCH	L	5	62	6
WIZARD	L	6	94	1
WRECK	L	5	16	2
ZOO	L	3	33	7
AMANG	NW	5		1
BAW	NW	3		14
BEIRN	NW	5		1
BEMONS	NW	6		2
BIHEAV	NW	6		0

BIRGAN	NW	6	0
BOAK	NW	4	6
BOIM	NW	4	3
BOITT	NW	5	0
BONSE	NW	5	0
BORST	NW	5	4
BOUB	NW	4	3
BOUP	NW	4	3
BOUR	NW	4	11
BROME	NW	5	1
BRULLAN	NW	7	0
BRUTH	NW	5	4
CAMFAR	NW	6	0
CAMMEN	NW	6	1
CAMPLOO	NW	7	0
CANSAR	NW	6	1
CARSH	NW	5	2
CATTEN	NW	6	2
CEF	NW	3	1
CEROOR	NW	6	0
CHALLO	NW	6	0
CHOIK	NW	5	2
CHOOF	NW	5	0
CIRBAN	NW	6	0
CLORK	NW	5	4
CONSAR	NW	6	0
CONSUN	NW	6	1
COOD	NW	4	12
COOGE	NW	5	0
COUM	NW	4	2
COV	NW	3	10
CRADET	NW	6	0
CRAT	NW	4	8
CUFFAY	NW	6	0
DALT	NW	4	9
DEACE	NW	5	2
DEAT	NW	4	17
DEBBLE	NW	6	2
DECE	NW	4	2
DESCARS	NW	7	0
DIHF	NW	4	0
DITOLE	NW	6	1

DOULE	NW	5	2
DOUZ	NW	4	2
DRAS	NW	4	5
DREM	NW	4	4
DROMB	NW	5	0
DUT	NW	3	15
EAP	NW	3	13
FAGE	NW	4	13
FARN	NW	4	12
FEARTY	NW	6	2
FERAN	NW	5	1
FIMUS	NW	5	0
FLOD	NW	4	8
FLOOCE	NW	6	0
FLOOM	NW	5	4
FLORT	NW	5	3
FOLT	NW	4	11
FRAKLE	NW	6	0
FRANT	NW	5	4
FREAM	NW	5	3
FRIN	NW	4	3
FROLE	NW	5	1
FROTE	NW	5	3
FROUDA	NW	6	0
FURSE	NW	5	3
FUTHOR	NW	6	1
GEAM	NW	4	8
GEMBOL	NW	6	0
GEWS	NW	4	5
GIRDAN	NW	6	0
GLAE	NW	4	3
GOACE	NW	5	2
GREPE	NW	5	4
GRIE	NW	4	6
GRINE	NW	5	6
GUTE	NW	4	5
HANNY	NW	5	6
HEAKE	NW	5	1
HOARO	NW	5	2
HOF	NW	3	5
HOIZE	NW	5	0
HOOVE	NW	5	0

HOZ	NW	3	5
ILLWOY	NW	6	0
JARM	NW	4	4
JILE	NW	4	11
JONTLE	NW	6	1
JORK	NW	4	7
JUNDER	NW	6	1
KIPY	NW	4	0
KNOIT	NW	5	0
KONDY	NW	5	0
LADDLE	NW	6	4
LARN	NW	4	9
LEMM	NW	4	0
LIRCH	NW	5	2
LOAP	NW	4	7
LODDER	NW	6	4
LOICE	NW	5	1
LOUST	NW	5	3
MANT	NW	4	11
MATTUL	NW	6	0
MEARNIN	NW	7	0
MOIR	NW	4	1
MOTCH	NW	5	5
MOUDEN	NW	6	0
MUKE	NW	4	9
MUTH	NW	4	8
NACE	NW	4	8
NARSE	NW	5	3
NEIZE	NW	5	1
NELD	NW	4	4
NIZE	NW	4	4
NOOTY	NW	5	2
NOUCE	NW	5	0
NOUTE	NW	5	1
OUZY	NW	4	1
PANSOL	NW	6	0
PEIP	NW	4	1
PHANNE	NW	6	0
PHOM	NW	4	2
PILLOT	NW	6	1
POPLE	NW	5	0
PORPLE	NW	6	1



PRESOI	NW	6	0
PRIVE	NW	5	7
RAF	NW	3	10
RATHAM	NW	6	0
REAB	NW	4	5
REAZE	NW	5	0
RESURS	NW	6	0
ROIDE	NW	5	0
ROIP	NW	4	1
ROULY	NW	5	0
RUNKLE	NW	6	0
SAMENT	NW	6	1
SANTRO	NW	6	0
SARTEN	NW	6	0
SATCH	NW	5	7
SERPRAZ	NW	7	0
SHAP	NW	4	11
SHOAP	NW	5	1
SHOIR	NW	5	1
SHOV	NW	4	6
SINDOL	NW	6	0
SINDWHA	NW	7	0
SINY	NW	4	5
SIRD	NW	4	4
SKULP	NW	5	2
SLOOK	NW	5	4
SLOTE	NW	5	5
SOID	NW	4	6
SOIN	NW	4	9
SOOWOI	NW	6	0
SORCH	NW	5	2
SORVE	NW	5	2
SOUT	NW	4	14
SOUZE	NW	5	0
SOWK	NW	4	3
SPART	NW	5	7
SPRUD	NW	5	0
STOMPAD	NW	7	1
STOOM	NW	5	4
STRALE	NW	6	0
SUKE	NW	4	6
SWARL	NW	5	3

TADE	NW	4	11
TARKOY	NW	6	0
TAZE	NW	4	12
THOY	NW	4	5
THRA	NW	4	2
THRAT	NW	5	0
THROD	NW	5	2
TINCE	NW	5	5
TOIM	NW	4	2
TONSHA	NW	6	0
TOULT	NW	5	0
TRAFF	NW	5	0
TRUBE	NW	5	2
TRULE	NW	5	2
TUPE	NW	4	5
UPE	NW	3	3
VALLEN	NW	6	2
VOCAME	NW	6	0
VULT	NW	4	2
WAIRD	NW	5	2
WARTH	NW	5	4
WEAGE	NW	5	2
WOUT	NW	4	7
WRONT	NW	5	2
WUTE	NW	4	3
YEAK	NW	4	6
YOULD	NW	5	4

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Note: H = High frequency, L = Low frequency, NW = Non-word; HAL = Frequency counts per million from the Hyperspace Analogue to Language (HAL) norms; OrthoN = Orthographic neighborhood