Copytask Analysis

Meta Information

Logfile	Example_19-02-2016.idfx
Log Creation	19/02/16 12:02:32.281
Log GUID	c15b8889-8179-448f-b410-b102717612d0
Logging Program Version Number	6.1.2.0
Analysis Creation	29/04/19 17:27:58
Analysis GUID	8c4ea06d-73d6-42c6-813c-bbc2b7b2b906
Analysis Program Version Number	8.0.0.8

Session Identification

Participant	Petra Smith
Text Language	NL
Age	37
Gender	Female
Session	
Keyboard	QWERTY
Group	
Experience	
Restricted Logging	
Handedness Score	100
Computer	desktop
Keyboard Familiarity	familiar
Browser	Internet Explorer
Dominant Languages	English, Dutch
Disorder	False
Education	master
Repetition	False

Correctness Scores

Correctness per component

Component	Count (targetted)	Count (not targetted)	Correct
Tapping task	121	1	99.2%

Sentence	142	3	97.9%
Words 1*	130	2	98.5%
Words 2*	132	12	91.7%
Words 3*	131	1	99.2%
Words 4	109	8	93.2%
Consonants	19	2	90.5%

Statistics

	Overall	Selected Components	
Aggr Targetted	784	393	
Aggr Not Targetted	29	15	
Aggr Correctness	96.4%	96.3%	
Mean	95.7%	96.5%	
Stdev	3.5	3.4	
Median	97.9%	98.5%	
Min	90.5%	91.7%	
Max	99.2%	99.2%	

Overall Synthesis

InterKey Intervals (IKI)

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
Targeted Bigrams	784	29	141.1	105.1	120	119.7	58.1 %	425
High Frequency Bigrams	609	15	130.2	91.4	112	112.6	54.5 %	461
Selected Components' Bigrams	393	15	128.7	93.9	110	111.5	53.8 %	466

Components

Overall

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM	Absolute CPM
Tapping task	121	1	121.3	40.1	128	113.9	38.2 %	495	488
Sentence	142	3	123.0	63.8	120	110.4	48.7 %	488	284
Words 1*	130	2	122.6	86.0	105	105.9	56.0 %	489	307
Words 2*	132	12	128.3	96.8	116	113.7	48.0 %	468	248
Words 3*	131	1	135.2	97.9	104	115.0	57.1 %	444	282

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM	Absolute CPM
Words 4	109	8	186.2	126.6	152	150.8	72.9 %	322	165
Consonants	19	2	402.0	231.0	375	348.8	58.4 %	149	94

Trial Cut >2

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM	Absolute CPM
Sentence	79	1	118.9	61.3	112	107.0	48.4 %	505	298
Words 1*	94	2	116.6	56.8	105	103.6	53.4 %	515	315
Words 2*	94	8	122.8	46.6	116	113.4	43.4 %	489	251
Words 3*	96	0	137.9	90.2	112	118.9	55.8 %	435	286
Words 4	79	2	187.3	122.3	154	153.7	70.7 %	320	168
Consonants	19	2	402.0	231.0	375	348.8	58.4 %	149	94

Time Filtered 10%

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM	Absolute CPM
Tapping task	100	0	119.2	39.5	125	111.8	38.9 %	503	503
Sentence	111	3	123.3	67.5	119	110.0	49.7 %	486	280
Words 1*	97	2	123.3	90.3	105	106.8	54.1 %	487	287
Words 2*	111	10	119.3	45.5	112	110.4	42.4 %	503	252
Words 3*	97	1	139.3	103.7	107	117.6	58.6 %	431	278
Words 4	82	5	179.6	110.0	154	149.5	68.2 %	334	158
Consonants	15	2	367.9	172.6	375	327.9	54.5 %	163	90

Tapping task

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
Trial 1	121	1	121.3	40.1	128	113.9	38.2 %	495

Sentence

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
Trial 1	32	1	127.4	61.5	126	114.5	49.9 %	471
Trial 2	31	1	129.1	71.0	119	115.0	49.6 %	465
Trial 3	31	0	113.4	45.2	104	104.7	42.8 %	529
Trial 4	32	0	126.2	78.6	120	110.2	55.2 %	476
Trial 5	16	1	114.9	45.4	120	105.1	47.5 %	522

Words 1*

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
Trial 1	18	0	132.9	77.7	111	115.2	58.9 %	451
Trial 2	18	0	143.7	172.5	100	108.9	68.7 %	418
Trial 3	19	0	110.3	49.8	104	98.0	56.4 %	544
Trial 4	18	0	118.6	44.9	117	110.5	40.3 %	506
Trial 5	18	0	124.1	62.1	105	111.3	50.3 %	483
Trial 6	20	2	124.0	64.8	107	108.6	57.4 %	484
Trial 7	19	0	106.1	57.1	106	91.6	63.2 %	566

Words 2*

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
Trial 1	18	4	165.8	231.3	120	116.5	79.4 %	362
Trial 2	20	0	120.4	45.0	108	112.4	39.5 %	498
Trial 3	20	0	106.7	43.6	92	98.1	44.3 %	563
Trial 4	18	5	132.4	51.7	120	121.2	48.2 %	453
Trial 5	20	0	114.3	36.9	112	108.1	36.1 %	525
Trial 6	20	0	126.3	50.4	120	115.3	48.5 %	475
Trial 7	16	3	138.4	41.5	152	131.4	36.0 %	433

Words 3*

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
Trial 1	18	0	116.4	67.5	100	103.3	50.4 %	516
Trial 2	17	1	139.6	150.8	95	106.7	71.6 %	430
Trial 3	20	0	143.6	107.2	114	118.1	69.5 %	418
Trial 4	19	0	131.9	100.1	87	111.2	58.6 %	455
Trial 5	19	0	150.8	83.5	137	133.0	53.5 %	398
Trial 6	19	0	130.5	67.7	119	118.1	45.6 %	460
Trial 7	19	0	132.4	84.2	104	115.4	54.7 %	453

Words 4

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
Trial 1	15	3	201.8	162.2	123	151.9	88.8 %	297
Trial 2	15	3	165.1	102.9	144	135.5	73.7 %	363
Trial 3	16	0	180.3	121.0	149	145.7	76.4 %	333

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
Trial 4	16	0	172.9	103.3	148	147.2	64.7 %	347
Trial 5	15	2	199.3	108.2	174	172.7	60.6 %	301
Trial 6	16	0	185.9	120.2	153	149.3	79.4 %	323
Trial 7	16	0	198.7	150.4	160	156.1	80.4 %	302

Consonants

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
Trial 1	19	2	402.0	231.0	375	348.8	58.4 %	149

Characteristics

Frequency

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
HF	609	15	130.2	91.4	112	112.6	54.5 %	461
LF	36	6	372.3	178.5	346	341.7	41.7 %	161

Frequency (Trial excl. > 2)

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
HF	419	8	128.4	74.9	112	112.9	53.1 %	467
LF	30	3	378.4	190.6	342	344.1	44.1 %	159

Frequency (Only repetitions & Trial excl. >2)

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
HF	416	7	127.5	74.0	112	112.2	52.7 %	471
LF	20	3	303.4	94.1	276	289.5	32.1 %	198

Hand combination

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
LR	194	3	138.9	91.6	128	119.5	56.9 %	432
RL	168	7	117.1	110.8	95	99.4	51.9 %	512
LL	145	5	154.7	106.1	142	139.2	42.6 %	388
RR	98	5	111.9	51.7	96	99.3	54.5 %	536

Hand combination (Trial excl. >2)

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
LR	89	2	128.1	92.4	107	107.0	62.2 %	468
RL	80	3	143.1	151.5	103	113.2	64.9 %	419
LL	97	2	152.2	82.2	142	138.3	42.9 %	394
RR	71	3	116.1	52.2	120	103.1	55.2 %	517

Adjacency

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
False	631	28	140.6	104.8	112	118.9	58.4 %	427
True	153	1	143.3	106.6	137	123.0	57.3 %	419

Adjacency (Trial excl. >2)

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
False	351	14	148.2	115.2	113	122.5	63.5 %	405
True	110	1	141.4	79.5	142	123.9	55.8 %	424

Repetition

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
False	742	26	140.6	108.0	112	118.2	59.6 %	427
True	42	3	151.5	16.8	152	150.6	11.0 %	396

Repetition (Trial excl. >2)

	Count (targeted)	Count (not targeted)	Mean IKI	StdDev	Median	LogMean (trimmed)	Coef. of Variation	CPM
False	436	15	146.2	110.8	113	121.4	63.3 %	410
True	25	0	152.4	13.7	154	151.8	9.3 %	394