No.	Variable Name	Level	Alias	Description	Word Report	Fixation Report
1	EXP	Expt		Experimental name abbreviation, taken from 3rd-5th digit of filename.	Yes	Yes
2	List	Expt		optional, taken from 6th digit of filename.	Yes	Yes
3	Subject	Expt		Subject code, taken from first two digits of filename.	Yes	Yes
4	Var1	Expt		optional, taken from 7th digit of filename.	Yes	Yes
5	Var2	Expt		optional, taken from 8th digit of filename.	Yes	Yes
6	LineCount_T	Trial	Tlines	Total number of lines for the Trial.	Yes	Yes
7	SentenceCount_T	Trial	Tsentences	Total number of sentences for the Trial.	Yes	Yes
8	TrialNum	Trial	Page	Trial Number.	Yes	Yes
9	TrialProperty	Trial	Tproperty	Properties defined in the trial.csv file.	Yes	Yes
10	WordCount_T	Trial	TWonP	Total number of words for the Trial.	Yes	Yes
11	Fixated	Word	Fixation	1 if the word was fixated, 0 if not.	Yes	Yes
12	FixCount_W	Word	TotFix	Total number of fixations on the word.	Yes	Yes
13	GazeCount_W	Word	TotGaze	Total number of Gazes (passes) on the word.	Yes	Yes
14	LineNum_T	Word	Nline	Line number in the current Trial.	Yes	Yes
15	BlinkCount_W	Word		Number of blinks on the word.	Yes	Yes
16	SentenceNum_T	Word	Nsentence	Sentence number in the current Trial.	Yes	Yes
17	TVDur_sac	Word	GazeAll2	Total Viewing Time (TVD), or the sum of all fixations on the word + Saccades.	Yes	Yes
18	TVDur	Word	GazeAll1	Total Viewing Time (TVD), or the sum of all fixations on the word.	Yes	Yes
19	Word	Word		Word, without punctuation.	Yes	Yes
20	WordBlinkDur	Word		Duration of the blinks in the word.	Yes	Yes
21	WordCount_L	Word	TWonL	Total number of words on the Line.	Yes	Yes
22	WordCount_S	Word	TWonS	Total number of words in the Sentence.	Yes	Yes
23	WordLen_punct	Word	WSize	Word Length, in letter, including punctuation.	Yes	Yes
24	WordLen	Word	WLen	Word length, in letters.	Yes	Yes
25	WordLocX	Word	WordBeg	x-pixel location of the word (upper left corner).	Yes	Yes
26	WordLocY	Word		y-pixel location of the word (upper left corner).	Yes	Yes
27	WordNum_E	Word	NWonE	Word number for the Experiment.	Yes	Yes
28	WordNum_L	Word	NWonL	Word number on the Line.	Yes	Yes
29	WordNum_S	Word	NWonS	Word number in the Sentence.	Yes	Yes
30	WordNum_T	Word	NWonP	Word number for the Trial.	Yes	Yes
31	WordProperty	Word	Wproperty	Properties defined in the word.csv file.	Yes	Yes
32	FixCount_G	Gaze	TfixGaze	Total number of fixation for the current Gaze (Pass).	No	Yes
33	GazeBlinkDur	Gaze		Duration of the blinks in the gaze.	No	Yes
34	GazeDur_sac	Gaze	Gazedur2	Gaze duration (GD) of the current Gaze (Pass), including internal saccades, plus outgoing.	No	Yes
35	GazeDur	Gaze	Gazedur1	Gaze duration (GD) of the current Gaze (Pass).	No	Yes
36	GazeNum_W	Gaze	NumGaze	Number of the current Gaze (Pass) on the word.	No	Yes
37	GazePupil	Gaze	AvgGazePS	Mean Pupil diameter for the entire gaze.	No	Yes
38	BlinkCount_G	Gaze		Number of blinks on the gaze.	No	Yes
39	Refixated	Gaze		1, if FixNum_G	No	Yes
40	RefixCount	Gaze		Total number of refixations on the word in the current gaze	No	Yes
41	Blink	Fixation		If, -1, then blink before, if, 1, then blink after the current fixation.	No	Yes
42	BlinkDur	Fixation		Duration of the Blink.	No	Yes
43	FixDur	Fixation		Duration of the current Fixation.	No	Yes
44	FixLocX	Fixation		x-pixel Average fixation loaction of the current fixation.	No	Yes
45	FixLocXBeg	Fixation	FixBegX	x-pixel location of the current fixation at the beginning of that fixation.	No	Yes
46	FixLocXEnd	Fixation	FixEndX	x-pixel location of the current fixation at the end of that fixation.	No	Yes
47	FixLocY	Fixation		y-pixel Average fixation loaction of the current fixation.	No	Yes
48	FixLocYBeg	Fixation	FixBegY	y-pixel location of the current fixation at the beginning of that fixation.	No	Yes
49	FixLocYEnd	Fixation	FixEndY	y-pixel location of the current fixation at the end of that fixation.	No	Yes
50	FixNum_E	Fixation	FixNum	Fixation number, in the Experiment.	No	Yes
51	FixNum_G	Fixation	NfixGaze	Number of the current fixation in the current Gaze (Pass).	No	Yes

52	FixNum_S	Fixation		Fixation number, in the Sentence.	No	Yes
53	FixNum_T	Fixation	FixPage	Fixation number, for the Trial.	No	Yes
54	FixNum_W	Fixation	NumFix	Number of the current fixation on the words.	No	Yes
55	FixPupil	Fixation	AvgPS	Mean Pupil diameter for the Fixation.	No	Yes
56	FixStartTime	Fixation	TSFixStart	Time stamp of the start of the current Fixation (ms).	No	Yes
57	LandPos_NP	Fixation	NPLIW	(monospaced)Landing position in the word, described in letter units (space before word is 0).	No	Yes
58	LandPos	Fixation	LIW	Landing position in the word, described in letter units (space before word is 0).	No	Yes
59	LandPosDec_NP	Fixation	NPLIW10	(monospaced)Landing position in the word, described in letter units including decimal places (space before word is 0).	No	Yes
60	LandPosDec	Fixation	LIW10	Landing position in the word, described in letter units including decimal places.	No	Yes
61	LaunchDistBeg_NP	Fixation	NPAbsLauBeg	(monospaced)Launch distance from the beginning of the current word.	No	Yes
62	LaunchDistBeg	Fixation	AbsLauBeg	Launch distance from the beginning of the current word starting at letter zero, which is the space in his own mind…	No	Yes
63	LaunchDistBegDec_NP	Fixation	NPAbsLauBeg10	(monospaced)Launch distance from the beginning of the current word including decimal places.	No	Yes
64	LaunchDistBegDec	Fixation	AbsLauBeg10	Launch distance from the beginning of the current word including decimal places.	No	Yes
65	LaunchDistCent_NP	Fixation	NPAbsLauCent	(monospaced)Launch distance from the center of the current word.	No	Yes
66	LaunchDistCent	Fixation	AbsLauCent	Launch distance from the center of the current word.	No	Yes
67	LaunchDistCentDec_NP	Fixation	NPAbsLauCent10	(monospaced)Launch distance from the center of the current word including decimal places.	No	Yes
68	LaunchDistCentDec	Fixation	AbsLauCent10	Launch distance from the center of the current word including decimal places.	No	Yes
69	LaunchDistEnd_NP	Fixation	NPAbsLauEnd	(monospaced)Launch distance from the end of the current word.	No	Yes
70	LaunchDistEnd	Fixation	AbsLauEnd	Launch distance from the end of the current word.	No	Yes
71	LaunchDistEndDec_NP	Fixation	NPAbsLauEnd10	(monospaced)Launch distance from the end of the current word including decimal places.	No	Yes
72	LaunchDistEndDec	Fixation	AbsLauEnd10	Launch distance from the end of the current word including decimal places.	No	Yes
73	LineSwitch	Fixation		If the current fixation is on a different line than the previous Fixation.	No	Yes
74	NxtLandDur	Fixation	NF1FixDur		No	Yes
75	NxtLandPos_NP	Fixation	NF1LIW10_NP	(monospaced)Landing position of the next fixation in characters.	No	Yes
76	NxtLandPosDec_NP	Fixation		(monospaced)Landing position of the next fixation including decimal places.	No	Yes
77	NxtWordFix	Fixation	SacOutDist	Outgoing Saccade Amplitude in Word Units, Zero if last fixation with the same word.	No	Yes
78	PreFixDur	Fixation	PF1FixDur	Duration of the previous Fixation.	No	Yes
79	PreLandPos_NP	Fixation	PF1LIW10_NP	(monospaced)Landing position of the previous Fixation in characters.	No	Yes
80	PreLandPosDec_NP	Fixation		(monospaced)Landing position of the previous Fixation including decimal places.	No	Yes
81	PreWordFix	Fixation	SacInDist	Incoming Saccade Amplitude in Word Units, Zero if last fixation with the same word.	No	Yes
82	Refixation	Fixation		If 1, then multiple fixations on the word, if 0, only 1 or none).	No	Yes
83	RepairTime	Fixation	GoPastTime	Ralph, add official description.	No	Yes
84	ReReading	Fixation		1 if there was a prior fixation on the line to the right of the current word, else 0.	No	Yes
85	G1F1	Fixation		The first fixation in the 1st gaze on the word.	Yes	No
86	G1Fn	Fixation		The last fixation in the 1st gaze on the word.	Yes	No
87	GnFn	Fixation		The last fixation in the last gaze on the word.	Yes	No
88	SacInAmp	Saccade		Amplitude of the incoming saccade, in ledtters.	No	Yes
89	SacInAmpX	Saccade	SacInX	Amplitude of the incomming saccade, x-plane.	No	Yes
90	SacInAmpY	Saccade	SacInY	Amplitude of the incoming saccade, y-plane.	No	Yes
91	SacInDur	Saccade		Duration of the incoming Saccade.	No	Yes
92	SacInInter	Saccade	SacInType	If 0, then intra-word saccade, if 1, then inter-word saccade.	No	Yes
93	SacInLocBegX	Saccade	SacInBegX	Beginning location of the incomming Saccade, x-axis.	No	Yes
94	SacInLocBegY	Saccade	SacInBegY	Beginning location of the incomming Saccade, y-axis.	No	Yes
95	SacInLocEndX	Saccade	SacInEndX	End location of the outgoing Saccade, x-plane.	No	Yes
96	SacInLocEndY	Saccade	SacInEndY	End location of the outgoing Saccade, y-plane.	No	Yes
97	SacInNWonP	Saccade		Target NWonP of incoming saccade	No	Yes
98	SacInProg	Saccade	SacInClass	If 1, then incomming saccade is progressive, if 0, then regressive.	No	Yes
99	SacInStartTime	Saccade	TSSacInStart	Time stamp of the start of the incomming Saccade (ms).	No	Yes
100	SacInVel	Saccade		Mean incoming saccade velocity, x-coordinate	No	Yes

101	SacInVel_max	Saccade	SacInMaxVel	Maximum incoming saccade velocity, x-coordinate	No	Yes
102	SacInVelX	Saccade		Average incomming saccade velocity, x-plane.	No	Yes
103	SacInVelY	Saccade		Average incomming saccade velocity, y-plane.	No	Yes
104	SacInWord	Saccade	SacInOrigin	Word from which the current saccade has exited.	No	Yes
105	SacInXY	Saccade	SacInEuXY	Saccade Amplitude of the incomming saccade, in Euclidian units.	No	Yes
106	SacOutAmp	Saccade		Amplitude of outgoing saccade	No	Yes
107	SacOutAmpX	Saccade	SacOutX	Amplitude of the outgoing saccade, x-plane.	No	Yes
108	SacOutAmpY	Saccade	SacOutY	Amplitude of the outgoing saccade, y-plane.	No	Yes
109	SacOutDur	Saccade		Duration of the outgoing Saccade.	No	Yes
110	SacOutInter	Saccade	SacOutType	If 0, then intra-word saccade, if 1, then inter-word saccade.	No	Yes
111	SacOutLocBegX	Saccade	SacOutBegX	Beginning location of the outgoing Saccade, x-plane.	No	Yes
112	SacOutLocBegY	Saccade	SacOutBegY	Beginning location of the outgoing Saccade, y-plane.	No	Yes
113	SacOutLocEndX	Saccade	SacOutEndX	End location of the outgoing Saccade, x-plane.	No	Yes
114	SacOutLocEndY	Saccade	SacOutEndY	End location of the outgoing Saccade, y-plane.	No	Yes
115	SacOutNWonP	Saccade		Target NWonP of outgoing saccade	No	Yes
116	SacOutProg	Saccade	SacOutClass	If 1, then outgoing saccade is progressive, if 0, then regressive.	No	Yes
117	SacOutStartTime	Saccade	TSSacOutStart	Time stamp of the start of the outgoing Saccade (ms).	No	Yes
118	SacOutVel	Saccade		Mean outgoing saccade velocity, x-coordinate	No	Yes
119	SacOutVel_max	Saccade	SacOutMaxVel	Maximal outgoing saccade velocity, x-coordinate	No	Yes
120	SacOutVelX	Saccade			No	Yes
121	SacOutVelY	Saccade			No	Yes
122	SacOutWord	Saccade	SacOutTarget	Word to which the current saccade is directed.	No	Yes
123	SacOutXY	Saccade	SacOutEuXY	Saccade Amplitude of the outgoing saccade, in Euclidian units.	No	Yes
124	ArticDur	Voice	ArticD	Articulation of the current word.	Yes	Yes
125	VLauoff10	Voice		Distance from voice offset fixation to the first character of the word that is being spoken.	Yes	No
126	VLauon10	Voice		Distance from voice onset fixation to the first character of the word that is being spoken.	Yes	No
127	VoffFix	Voice		Voice offset fixation.	Yes	No
128	VoiceOffPos_NP	Voice	NPVoffL	(monospaced)Letter position at time of the current word's voice offset.	Yes	Yes
129	VoiceOffPosDec_NP	Voice	NPVoffL10	(monospaced)Letter position at time of the current word's voice offset, including decimal places.	Yes	Yes
130	VoiceOnPos_NP	Voice	NPVonL	(monospaced)Letter position at time of the current word's voice onset.	Yes	Yes
131	VoiceOnPosDec	Voice	VonL10	Letter position at time of the current word's voice onset, including decimal places.	Yes	Yes
132	VoiceOnPosDec_NP	Voice	NPVonL10	(monospaced)Letter position at time of the current word's voice onset, including decimal places.	Yes	Yes
133	VoiceOffPos	Voice	VoffL	Letter position at time of the current word's voice offset.	Yes	Yes
134	VoiceOffPosDec	Voice	VoffL10	Letter position at time of the current word's voice offset, including decimal places.	Yes	Yes
135	VoiceOnPos	Voice	VonL	Letter position of the current word's voice onset.	Yes	Yes
136	VoiceOffTrialTime	Voice	VoffTT	Trial based time of the current word's voice offset (ms).	Yes	Yes
137	VoiceOnTrialTime	Voice	VonTT	Trial based time of the current word's voice onset (ms).	Yes	Yes
138	VoiceOffWord	Voice	VoffW	Fixated word at the time of the current word's voiced offset.	Yes	Yes
139	VoiceOnWord	Voice	VonW	Fixated word at the time of the current word's voiced onset.	Yes	Yes
140	VonFix	Voice		Voice onset fixation.	Yes	No
141	FalseStartFix	Voice		False start fixation	Yes	No
142	FalseStartTrialTime	Voice		Trial based time of the current word's voice false start (ms).	Yes	Yes
143	FalseStartWord	Voice		Fixated word at the time of the current word's voiced false start.	Yes	Yes
144	FalseStartPos_NP	Voice		(monospaced)Letter position of the current word's voice false start.	Yes	Yes
145	FalseStartPos	Voice		Letter position of the current word's voice false start.	Yes	Yes
146	FalseStartPosDec_NP	Voice		(monospaced)Letter position at time of the current word's voice false start, including decimal places.	Yes	Yes
147	FalseStartPosDec	Voice		Letter position of the current word's voice false start, including decimal places.	Yes	Yes
148	MSGxInc	Message		Increment number of a Message.	No	Yes
149	MSGxName	Message		Message Name.	No	Yes
150	MSGxStartTime	Message	MSGxTS	Time Stamp (EDF time) of the Message.	No	Yes