

Tables

1. WPM

Table 1: WPM by experience

	EXPERIENCED	Mean	Median	SD	Min	Max
1	no	35.503	37.692	7.897	15.473	48.432
2	yes	54.688	53.923	15.395	24.498	90.586

Table 2: WPM by condition

	CONDITION	Mean	Median	SD	Min	Max
1	enhanced	42.249	39.172	16.356	15.473	83.478
2	normal	42.014	41.924	13.111	16.273	71.545
3	off	51.024	49.445	15.893	28.034	90.586

Table 3: WPM by experience at each condition

	EXPERIENCED	CONDITION	Mean	Median	SD	Min	Max
1	no	enhanced	32.997	35.698	8.186	15.473	41.512
2	yes	enhanced	51.502	49.380	17.536	26.120	83.478
3	no	normal	34.976	35.921	9.228	16.273	46.326
4	yes	normal	49.053	47.580	12.948	24.498	71.545
5	no	off	38.537	38.020	5.589	28.034	48.432
6	yes	off	63.510	57.693	12.471	50.459	90.586

Table 4: WPM: Two way mixed ANOVA results

	Effect	DFn	DFd	F	p	p<.05	ges
1	EXPERIENCED	1	18	16.852	0.001	*	0.430
2	CONDITION	2	36	13.279	0.00005	*	0.126
3	EXPERIENCED:CONDITION	2	36	3.781	0.032	*	0.039

2. Total Error Rate

Table 5: WPM: one-way ANOVA, effect of experience on WPM at each condition

	CONDITION	Effect	DFn	DFd	F	p	p<.05	ges	p.adj
1	enhanced	EXPERIENCED	1	18	9.143	0.007	*	0.337	0.021
2	normal	EXPERIENCED	1	18	7.839	0.012	*	0.303	0.036
3	off	EXPERIENCED	1	18	33.396	0.00002	*	0.650	0.0001

Table 6: WPM: one-way ANOVA, Effect of word prediction setting on WPM at each group

	EXPERIENCED	Effect	DFn	DFd	F	p	p<.05	ges	p.adj
1	no	CONDITION	2	18	2.720	0.093		0.087	0.186
2	yes	CONDITION	2	18	11.866	0.001	*	0.174	0.001

Table 7: WPM: Pairwise comparison between experience levels by condition

	CONDITION	.y.	group1	group2	p	p.signif	p.adj	p.adj.signif
1	1	AVG_WPM	no	yes	0.0073	**	0.0073	**
2	2	AVG_WPM	no	yes	0.0118	*	0.0118	*
3	3	AVG_WPM	no	yes	1.78e-05	****	1.78e-05	****

Table 8: WPM: Pairwise comparison between conditions levels by experience

	CONDITION	.y.	group1	group2	p	p.signif	p.adj	p.adj.signif
1	1	AVG_WPM	no	yes	0.0073	**	0.0073	**
2	2	AVG_WPM	no	yes	0.0118	*	0.0118	*
3	3	AVG_WPM	no	yes	1.78e-05	****	1.78e-05	****

Table 9: Total error rate by experience

	EXPERIENCED	Mean	Median	SD	Min	Max
1	no	6.585	5.720	4.999	0	20.163
2	yes	5.980	5.322	3.137	0.609	11.216

Table 10: Total error rate by condition

	CONDITION	Mean	Median	SD	Min	Max
1	enhanced	5.996	5.402	4.041	0	13.363
2	normal	6.290	5.701	3.765	0	12.808
3	off	6.561	4.919	4.773	1.275	20.163

Table 11: Total error rate by experience at each condition

	EXPERIENCED	CONDITION	Mean	Median	SD	Min	Max
1	no	enhanced	6.086	4.955	5.147	0	13.363
2	yes	enhanced	5.905	5.402	2.822	0.609	11.147
3	no	normal	5.992	5.709	4.426	0	12.808
4	yes	normal	6.589	5.701	3.182	2.030	11.216
5	no	off	7.678	5.825	5.696	1.275	20.163
6	yes	off	5.445	3.646	3.590	1.832	10.445

Table 12: Total error rate: Two way mixed ANOVA

	Effect	DFn	DFd	F	p	p<.05	ges
1	EXPERIENCED	1	18	0.172	0.683		0.006
2	CONDITION	2	36	0.141	0.869		0.003
3	EXPERIENCED:CONDITION	2	36	0.939	0.400		0.021

Table 13: Total ER: one-way ANOVA, effect of experience on total error rate at each condition

	EXPERIENCED	Effect	DFn	DFd	F	p	p<.05	ges	p.adj
1	1	CONDITION	2	18	0.543	0.59		0.025	1
2	2	CONDITION	2	18	0.532	0.597		0.023	1

Table 14: Total ER: one-way ANOVA, effect of condition on total error rate at each experience

	EXPERIENCED	Effect	DFn	DFd	F	p	p<.05	ges	p.adj
1	1	CONDITION	2	18	0.543	0.59		0.025	1
2	2	CONDITION	2	18	0.532	0.597		0.023	1

Table 15: Total ER: Pairwise comparison between conditions levels by experience

	CONDITION	.y.	group1	group2	p	p.signif	p.adj	p.adj.signif
1	1	AVG_T_ER	no	yes	0.923	ns	0.923	ns
2	2	AVG_T_ER	no	yes	0.733	ns	0.733	ns
3	3	AVG_T_ER	no	yes	0.308	ns	0.308	ns

Table 16: Total ER: Pairwise comparison between experience levels by condition

EXPERIENCED		.y.	group1	group2	p.adj	p.adj.signif
1	1	AVG_T_ER	enhanced	normal	1	ns
2	1	AVG_T_ER	enhanced	off	1	ns
3	1	AVG_T_ER	normal	off	1	ns
4	2	AVG_T_ER	enhanced	normal	1	ns
5	2	AVG_T_ER	enhanced	off	1	ns
6	2	AVG_T_ER	normal	off	1	ns