

Corpus	Augmentation	Sentence focus	Sentences		Baseline		System		Difference		Effect	
					UAS	LAS	UAS	LAS	Δ UAS	Δ LAS	LA	p-value
DDT	QuotedPhrase	overall			88.12%	82.89%	88.88%	83.65%	0.75	0.75	4.40%	0.0014
		affected	43	13%	86.10%	81.17%	87.31%	82.38%	1.21	1.21	6.43%	0.0123
		unaffected	279	87%	88.62%	83.32%	89.26%	83.96%	0.64	0.64	3.84%	0.0106
DDT	QuotationMark	overall			88.12%	82.89%	88.55%	83.56%	0.43	0.67	3.90%	0.0066
		affected	93	29%	87.41%	82.62%	88.01%	83.32%	0.60	0.70	4.03%	0.0681
		unaffected	229	71%	88.54%	83.05%	88.86%	83.70%	0.32	0.65	3.83%	0.0260
DDT	QuotedPhrase + QuotationMark	overall			88.12%	82.89%	88.74%	83.56%	0.62	0.67	3.90%	0.0125
		affected	93	29%	87.41%	82.62%	88.01%	83.04%	0.60	0.42	2.42%	0.2230
		unaffected	229	71%	88.54%	83.05%	89.16%	83.86%	0.62	0.81	4.78%	0.0133
SDT	QuotedPhrase	overall			78.56%	69.59%	79.39%	70.49%	0.83	0.89	2.93%	0.0070
		affected	44	11%	75.63%	63.37%	78.13%	66.27%	2.50	2.90	7.92%	0.0260
		unaffected	358	89%	78.96%	70.43%	79.56%	71.05%	0.60	0.62	2.10%	0.0474
SDT	QuotationMark	overall			78.56%	69.59%	79.11%	70.11%	0.55	0.52	1.70%	0.0909
		affected	193	48%	72.41%	62.52%	73.28%	63.36%	0.87	0.84	2.24%	0.1231
		unaffected	209	52%	83.21%	74.94%	83.51%	75.21%	0.30	0.27	1.08%	0.2488
Newspaper	QuotedPhrase	overall			85.53%	75.14%	85.87%	75.31%	0.34	0.17	0.69%	0.3701
		affected	14	14%	83.00%	70.50%	84.00%	70.00%	1.00	-0.50	0.00%	0.3098
		unaffected	86	86%	86.05%	76.09%	86.25%	76.39%	0.20	0.30	1.25%	0.2732
Newspaper	QuotationMark	overall			85.53%	75.14%	86.00%	75.48%	0.47	0.34	1.38%	0.2359
		affected	14	14%	83.00%	70.50%	83.00%	71.25%	0.00	0.75	2.54%	0.2289
		unaffected	86	86%	86.05%	76.09%	86.61%	76.34%	0.56	0.25	1.05%	0.3193
Bul (6K)	QuotedPhrase	overall			89.91%	85.24%	89.96%	85.07%	0.05	-0.17	0.00%	0.3201
		affected	38	10%	88.62%	83.50%	88.49%	83.25%	-0.13	-0.25	0.00%	0.3982
		unaffected	360	90%	90.10%	85.50%	90.18%	85.35%	0.08	-0.15	0.00%	0.3447
Bul (6K)	QuotationMark	overall			89.91%	85.24%	90.12%	85.59%	0.22	0.35	2.38%	0.1629
		affected	38	10%	88.62%	83.50%	89.00%	84.40%	0.38	0.90	5.45%	0.1891
		unaffected	360	90%	90.10%	85.50%	90.30%	85.77%	0.20	0.27	1.86%	0.2463