

Result 2				3.2 Character-Based vs Segmentation-Based													
				B-1		B-2		B-3		B-4		ROUGE_L		CIDEr			
				char	seg	char	seg	char	seg	char	seg	char	seg	char	seg		
BB	30k	FE	RN	b1	31.99	26.85	20.39	13.09	12.75	7.17	8.34	4.06	29.63	24.29	39.79	31.55	
BB	30k	FE	RN	b2	30.26	22.23	19.82	11.72	12.80	6.87	8.66	4.16	30.66	24.70	45.33	36.39	
BB	30k	FE	RN	b3	30.86	22.78	20.22	12.09	13.10	7.14	8.90	4.33	30.73	24.82	46.10	36.24	
BB	30k	FE	RN	b4	31.22	23.03	20.55	12.27	13.35	7.26	9.10	4.43	30.95	25.01	46.87	37.08	
BB	30k	FE	RN	b5	31.18	23.13	20.49	12.32	13.31	7.30	9.06	4.45	30.87	25.08	46.56	37.31	
BB	30k	FT	RN	b1	30.91	26.62	19.74	13.32	12.22	7.45	7.92	4.33	29.43	25.35	37.99	32.73	
BB	30k	FT	RN	b2	31.16	23.54	20.67	12.80	13.39	7.67	9.06	4.76	31.09	25.77	46.52	37.15	
BB	30k	FT	RN	b3	31.53	24.34	21.02	13.42	13.75	8.10	9.39	4.99	31.16	26.28	46.11	38.17	
BB	30k	FT	RN	b4	31.51	24.28	21.06	13.46	13.86	8.15	9.53	5.07	31.25	26.26	46.20	38.10	
BB	30k	FT	RN	b5	31.53	24.24	21.11	13.44	13.92	8.16	9.58	5.06	31.26	26.26	46.23	38.25	
BB	30k	FE	VG	b1	30.37	27.38	19.24	13.71	11.88	7.70	7.65	4.35	28.99	24.80	38.22	31.22	
BB	30k	FE	VG	b2	29.31	23.10	19.20	12.48	12.39	7.36	8.32	4.40	30.31	25.18	43.84	36.36	
BB	30k	FE	VG	b3	29.58	23.73	19.42	12.94	12.55	7.69	8.45	4.61	30.42	25.47	44.30	37.00	
BB	30k	FE	VG	b4	29.72	23.87	19.53	12.98	12.65	7.72	8.53	4.62	30.45	25.46	44.33	36.68	
BB	30k	FE	VG	b5	29.75	23.83	19.54	12.97	12.66	7.72	8.54	4.64	30.50	25.45	44.49	36.68	
BB	8k	FE	RN	b1	63.01	61.76	49.63	43.30	38.40	30.06	29.55	20.93	49.56	46.13	59.91	49.13	
BB	8k	FE	RN	b2	67.05	62.45	54.35	46.66	43.20	34.56	34.20	25.53	50.89	46.68	63.77	53.35	
BB	8k	FE	RN	b3	67.67	63.10	54.93	46.90	43.59	34.72	34.54	25.58	51.21	46.67	64.89	52.32	
BB	8k	FE	RN	b4	67.62	63.18	54.83	47.17	43.50	35.15	34.47	26.11	51.04	47.02	64.54	53.29	
BB	8k	FE	RN	b5	67.49	63.32	54.61	47.27	43.20	35.23	34.13	26.21	50.89	47.06	64.15	53.66	
BB	8k	FT	RN	b1	59.05	65.34	45.72	46.03	34.50	32.10	25.90	22.57	48.34	47.15	53.59	49.10	
BB	8k	FT	RN	b2	68.23	64.16	55.22	48.05	43.75	35.52	34.61	26.23	51.03	47.64	62.17	51.63	
BB	8k	FT	RN	b3	68.22	65.00	55.41	48.80	44.10	36.10	34.99	26.69	51.43	47.83	63.75	51.74	
BB	8k	FT	RN	b4	68.19	65.00	55.29	48.71	43.95	36.02	34.88	26.56	51.33	48.06	63.27	52.38	
BB	8k	FT	RN	b5	68.21	64.98	55.38	48.63	44.12	35.91	35.08	26.47	51.39	47.94	63.54	52.06	
BB	8k	FE	VG	b1	56.25	57.35	43.49	39.32	32.84	26.51	24.67	18.10	47.77	45.02	54.29	44.00	
BB	8k	FE	VG	b2	66.36	63.35	53.22	46.26	41.74	33.40	32.52	24.21	50.24	46.25	60.30	49.30	
BB	8k	FE	VG	b3	66.44	63.00	53.12	46.02	41.46	33.41	32.29	24.32	50.24	46.45	60.34	49.82	
BB	8k	FE	VG	b4	66.41	63.19	53.13	46.23	41.51	33.56	32.37	24.45	50.12	46.52	60.74	49.94	
BB	8k	FE	VG	b5	66.22	63.28	52.97	46.35	41.37	33.70	32.27	24.58	50.13	46.60	60.80	49.94	
				B-1		B-2		B-3		B-4		ROUGE_L		CIDEr			
				char	seg	char	seg	char	seg	char	seg	char	seg	char	seg		
NB	30k	FE	RN	b1	32.05	27.10	20.42	13.47	12.72	7.49	8.31	4.27	29.40	24.39	37.31	31.07	
NB	30k	FE	RN	b2	29.53	22.71	19.39	12.15	12.48	7.20	8.40	4.36	30.56	24.88	45.08	36.27	
NB	30k	FE	RN	b3	30.47	23.26	19.99	12.52	12.84	7.45	8.66	4.55	30.68	24.92	45.35	36.19	
NB	30k	FE	RN	b4	30.66	23.31	20.19	12.56	13.06	7.45	8.87	4.55	30.82	24.94	45.78	36.21	
NB	30k	FE	RN	b5	30.78	23.41	20.26	12.57	13.13	7.45	8.92	4.54	30.86	25.02	45.79	36.28	
NB	30k	FT	RN	b1	33.18	26.98	21.36	13.40	13.36	7.35	8.70	4.13	29.63	24.66	38.97	30.01	
NB	30k	FT	RN	b2	29.19	23.11	19.12	11.98	12.22	6.91	8.15	4.13	29.96	24.51	43.19	34.03	
NB	30k	FT	RN	b3	29.87	23.64	19.54	12.40	12.49	7.22	8.31	4.31	30.06	24.80	42.87	34.43	
NB	30k	FT	RN	b4	29.89	23.54	19.55	12.36	12.52	7.22	8.34	4.31	30.10	24.78	42.62	34.29	
NB	30k	FT	RN	b5	29.91	23.54	19.57	12.37	12.52	7.24	8.34	4.34	30.15	24.80	42.71	34.59	
NB	30k	FE	VG	b1	31.93	27.05	20.10	13.37	12.35	7.46	7.97	4.27	28.91	24.17	35.75	29.78	
NB	30k	FE	VG	b2	29.34	23.19	18.81	12.09	11.87	6.96	7.84	4.11	29.69	24.54	42.32	33.94	
NB	30k	FE	VG	b3	29.78	23.20	19.14	12.16	12.08	7.03	8.00	4.21	29.83	24.59	43.06	33.86	
NB	30k	FE	VG	b4	29.84	23.38	19.19	12.18	12.12	7.00	8.01	4.15	29.82	24.58	43.11	33.81	
NB	30k	FE	VG	b5	29.80	23.40	19.16	12.21	12.10	7.04	8.00	4.19	29.85	24.58	43.61	33.72	
NB	8k	FE	RN	b1	61.67	57.91	47.53	39.50	35.75	26.76	26.79	17.99	47.33	44.54	54.27	44.08	
NB	8k	FE	RN	b2	66.01	62.78	52.75	44.64	41.09	31.43	31.85	22.03	49.43	45.72	60.83	49.23	
NB	8k	FE	RN	b3	66.15	62.67	53.00	44.73	41.35	31.58	32.04	22.38	49.96	46.01	61.37	50.01	
NB	8k	FE	RN	b4	66.39	62.66	53.26	44.68	41.62	31.46	32.28	22.20	49.91	46.03	61.40	50.02	
NB	8k	FE	RN	b5	66.17	62.68	53.12	44.69	41.55	31.50	32.25	22.28	49.86	46.12	61.21	50.27	
NB	8k	FT	RN	b1	59.06	59.98	44.92	40.55	33.27	27.79	24.46	19.39	46.35	44.32	46.78	41.74	
NB	8k	FT	RN	b2	64.49	62.08	50.43	44.14	38.40	31.49	29.11	22.84	47.64	45.25	51.98	45.72	
NB	8k	FT	RN	b3	64.60	62.42	50.60	44.48	38.57	31.71	29.27	23.01	47.97	45.71	52.54	46.75	
NB	8k	FT	RN	b4	64.76	62.49	50.75	44.49	38.74	31.71	29.46	23.00	48.09	45.85	52.74	47.06	
NB	8k	FT	RN	b5	64.71	62.43	50.67	44.49	38.67	31.76	29.38	23.06	47.99	45.90	52.41	47.18	
NB	8k	FE	VG	b1	60.11	56.97	45.61	38.73	33.82	26.37	25.04	17.95	47.01	43.51	48.77	41.99	
NB	8k	FE	VG	b2	65.23	60.97	51.27	42.97	39.32	30.24	29.96	21.24	48.88	44.45	55.85	45.89	
NB	8k	FE	VG	b3	65.06	61.03	50.82	43.28	38.87	30.57	29.65	21.61	48.59	44.38	55.08	46.14	
NB	8k	FE	VG	b4	65.06	61.16	50.94	43.29	39.02	30.61	29.81	21.72	48.81	44.46	55.86	46.23	
NB	8k	FE	VG	b5	65.16	61.04	50.98	43.21	39.04	30.58	29.82	21.70	48.83	44.44	55.96	46.00	