

**Zodiac Killer Confirmed Mailings  
Readability Statistics**

Date			Recipient	Contents	Spelling Errors	Words	Spelling Errors per Word	Characters	Sentences	Words per Sentence	Characters per Word	Passive Sentences	Flesch Reading Ease	Flesch-Kincaid Grade Level	Gunning Fog Index	SMOG	Coleman-Liau	ARI	Linsear Write Formula	Fry Readability Formula	Raygor	Dale-Chall Grade Level	Average Grade Level
Year	Month	Day																					
1969	07	31	SFC	Letter_Cipher	4	207	1.9%	784	8	25.88	3.79	0.0%	78.00	8.10	10.2	6.0	4.0	7.2	12.6	7.5	7.2	7.4	7.8 ± 2.3
1969	07	31	SFE	Letter_Cipher	6	171	3.5%	651	6	28.50	3.81	0.0%	80.70	7.40	9.2	4.9	3.0	6.2	11.6	7.0	7.0	7.2	7.1 ± 2.3
1969	07	31	VTH	Letter_Cipher	9	182	4.9%	681	6	30.33	3.74	16.0%	86.10	5.90	7.7	4.1	3.0	4.4	8.7	5.3	5.5	7.1	5.7 ± 1.7
1969	07	31		Cipher_Translation	8	100	8.0%	398	6	16.67	3.98	0.0%	83.30	5.80	9.1	6.0	5.0	5.4	8.3	7.7	4.3	5.5	6.3 ± 1.5
1969	08	04	SFE	Zodiac_Unveiled	21	411	5.1%	1590	21	19.57	3.87	9.0%	83.10	6.30	8.9	5.6	4.0	5.6	9.2	7.3	6.5	5.9	6.6 ± 1.6
1969	10	13	SFC	Stine_Letter	1	134	0.7%	570	8	16.75	4.25	0.0%	89.70	4.10	6.6	4.8	7.0	4.8	6.4	6.7	6.5	5.5	5.8 ± 1.0
1969	11	09	SFC	Bus_Bomb_Death_Machine	21	749	2.8%	2963	37	20.24	3.96	8.0%	83.70	5.80	8.6	5.6	5.0	5.0	8.4	7.0	6.2	5.9	6.4 ± 1.3
1969	12	20	Belli	Letter	10	139	7.2%	536	8	17.38	3.86	0.0%	86.30	5.50	8.1	4.9	4.0	4.9	8.2	6.7	6.3	5.7	6.0 ± 1.4
1970	04	20	SFC	My_Name_Is_Letter_Cipher	6	204	2.9%	765	13	15.69	3.75	7.0%	93.20	3.20	5.8	4.0	3.0	1.4	5.3	4.5	4.5	5.5	4.1 ± 1.3
1970	04	26	SFC	Button_Letter_Map	3	111	2.7%	415	8	13.88	3.74	0.0%	91.30	3.40	5.5	3.4	4.0	2.0	5.1	5.0	3.7	4.0	4.0 ± 1.0
1970	07	24	SFC	Kathleen_Johns_Letter	3	60	5.0%	247	3	20.00	4.12	0.0%	66.60	10.80	13.2	7.2	6.0	11.2	15.3	9.6	7.5	5.8	9.6 ± 3.1
1970	07	28	SFC	Little_List_Letter (Zodiac part only)	6	203	3.0%	851	11	18.45	4.19	9.0%	84.20	6.00	8.2	4.4	6.0	6.9	8.6	7.4	6.7	5.9	6.7 ± 1.2
1971	03	13	LAT	Letter_Postmarked_Alameda	3	108	2.8%	443	5	21.60	4.10	0.0%	77.50	7.50	9.3	5.4	5.0	7.1	10.9	7.7	5.5	5.8	7.1 ± 1.9
1974	01	29	SFC	Exorcist_Letter (Zodiac portion only)	3	46	6.5%	187	2	23.00	4.07	0.0%	83.80	4.20	7.1	6.0	4.0	1.7	5.4	4.5	3.5	7.4	4.9 ± 1.7
1974	02	14	SFC	SiA_Letter	0	23	0.0%	114	1	23.00	4.96	0.0%	66.80	8.20	8.9	9.3	7.0	7.2	11.1	7.7	3.8	7.7	7.9 ± 1.9
1974	05	08	SFC	Badlands_Card_A_Citizen	0	84	0.0%	421	3	28.00	5.01	0.0%	44.80	14.10	16.1	10.6	9.0	14.2	17.6	12.0	7.5	10.8	12.4 ± 3.1
1974	07	08	SFC	Red_Phantom	0	51	0.0%	246	3	17.00	4.82	0.0%	65.30	7.50	9.8	7.2	8.0	6.3	7.3	9.5	3.7	11.5	7.9 ± 2.1
<b>Averages</b>					<b>6.1 ± 6.2</b>	<b>175.5 ± 168.3</b>	<b>3.5% ± 2.4%</b>	<b>697.8 ± 656.6</b>	<b>8.8 ± 8.5</b>	<b>20.0 ± 4.7</b>	<b>4.0 ± 0.4</b>	<b>2.9% ± 4.8%</b>	<b>79.1 ± 11.7</b>	<b>6.7 ± 2.6</b>	<b>9.0 ± 2.5</b>	<b>5.8 ± 1.8</b>	<b>5.1 ± 1.7</b>	<b>6.0 ± 3.1</b>	<b>9.4 ± 3.4</b>	<b>7.2 ± 1.9</b>	<b>5.6 ± 1.4</b>	<b>6.7 ± 1.8</b>	<b>6.8 ± 2.7</b>

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Year	Month	Day																					
1969	11	08	SFC	Dripping_Pen_Card	3	60	5.0%	236	5	12.00	3.93	20.0%	98.90	1.40	3.9	3.6	4.0	-0.3	3.2	1.7	3.0	5.6	2.9 ± 1.6
1970	04	28	SFC	Dragon_Card	3	90	3.3%	370	7	12.86	4.11	0.0%	81.10	5.00	6.6	5.0	6.0	3.8	5.8	7.0	3.6	5.8	5.4 ± 1.1
1970	10	27	SFC	Halloween_Card	1	18	5.6%	72	2	9.00	4.00	0.0%	104.30	1.00	3.7	4.3	2.0	-1.2	4.1	-	-	5.0	2.7 ± 2.0
<b>Averages</b>					<b>2.3 ± .9</b>	<b>56. ± 29.5</b>	<b>4.6% ± .9%</b>	<b>226. ± 121.9</b>	<b>4.7 ± 2.1</b>	<b>11.3 ± 1.7</b>	<b>4.0 ± 0.1</b>	<b>6.7% ± 9.4%</b>	<b>94.8 ± 9.9</b>	<b>2.5 ± 1.8</b>	<b>4.7 ± 1.3</b>	<b>4.3 ± 0.6</b>	<b>4.0 ± 1.6</b>	<b>0.8 ± 2.2</b>	<b>4.4 ± 1.1</b>	<b>4.4 ± 2.7</b>	<b>3.3 ± 0.3</b>	<b>5.5 ± 0.3</b>	<b>3.7 ± 2.0</b>