Collation of Final Results

Age Based Judges

avg_quality	avg_horizontal_std	min_vertical_std	english_score	similarity_score	final_score	strategy
5.31746	1.4265	3.24551	1	0.2	6.28606	S0: baseline
5.31746	1.4265	3.24551	1	0.2	6.28606	S1: gaussian noise
5.31746	1.4265	3.24551	1	0.2	6.28606	S2: scrambled sentences
5.31746	1.4265	3.24551	1	0.2	6.28606	S3: token injection
0.428571	0.494872	Ø	1	0.2	0	S4: lists
0.492063	0.514998	0.402374	1	0.20439	0.119166	S5: add controversy

Value Based Judges

avg_quality	avg_horizontal_std	min_vertical_std	english_score	similarity_score	final_score	strategy
6.49206	0.828919	1.30931	1	0.2	2.16375	S0: baseline
6.49206	0.828919	1.30931	1	0.2	2.16375	S1: gaussian noise
6.49206	0.828919	1.30931	1	0.2	2.16375	S2: scrambled sentences
6.49206	0.828919	1.30931	1	0.2	2.16375	S3: token injection
0	0	0	1	0.2	0	S4: lists
2.33333	1.30777	0.436436	1	0.20439	0.418876	S5: add controversy

Economic Status Based Judges

avg_quality	avg_horizontal_std	min_vertical_std	english_score	similarity_score	final_score	strategy
7.12698	0.487505	0.46291	1	0.2	0.602427	S0: baseline
7.12698	0.487505	0.46291	1	0.2	0.602427	S1: gaussian noise
7.12698	0.487505	0.46291	1	0.2	0.602427	S2: scrambled sentences
7.12698	0.487505	0.46291	1	0.2	0.602427	S3: token injection
0	0	0	1	0.2	0	S4: lists
3.30159	0.659829	2.24669	1	0.20439	1.2728	S5: add controversy

Different Model Judges (phi4, mistral, llama)

avg_quality	avg_horizontal_std	min_vertical_std	english_score	similarity_score	final_score	strategy
2.22222	3.64418	0.654654	1	0.2	1.75992	S0: baseline
2.38095	3.15604	2.01187	1	0.2	4.79641	S1: gaussian noise
2.11111	3.43661	0.654654	1	0.2	1.63291	S2: scrambled sentences
2	3.42423	0.218218	1	0.2	0.533735	S3: token injection
0.174603	0.302422	0	1	0.2	0	S4: lists
0.238095	0.412393	0	1	0.20439	0	S5: add controversy

Age Based Judges

crace	gy: 50:	Daseline						
	id	Topic	31_Score	J2_Score	13_Score	Mean_score	Std_score	Total_Tokens
0	0	Discuss the potential benefits	6	8	7	7	0.82	849
6	1	Analyze the ethical implicatio	1	7	7	5	2.83	963
12	2	Compare and contrast the desig	6	7	6	6.33	0.47	912
18	3	Explain the significance of th	1	9	7	5.67	3.4	787
24	4	Assess the impact of the print	7	9	9	8.33	0.94	932
30	5	Analyze the role of unreliable	0	0	0	0	0	942
36	6	Examine the philosophical impl	1	9	7	5.67	3.4	966
42	7	Discuss the relationship betwe	7	8	9	8	0.82	999
48	8	Compare and contrast the music	0	1	0	0.33	0.47	885
54	9	Analyze the effectiveness of d	1	7	7	5	2.83	951
60	10	Evaluate the impact of globali	0	1	0	0.33	0.47	1013
66	11	Discuss the role of cognitive	7	8	7	7.33	0.47	780
72	12	Analyze the impact of social m	7	8	7	7.33	0.47	1011
78	13	Compare and contrast kinship s	1	1	0	0.67	0.47	964
84	14	Explain the role of symbiotic	1	1	9	0.67	0.47	929
90	15	Discuss the importance of chem	7	8	8	7.67	0.47	851
96	16	Explain the implications of Ei	0	9	9	6	4.24	998
102	17	Discuss the search for extrate	6	7	7	6.67	0.47	957
108	18	Explain the processes that con	7	8	7	7.33	0.47	864
114	19	Analyze the impact of climate	7	8	7	7.33	0.47	909
120	20	Evaluate the effectiveness of	9	9	9	9		797

	id	Topic	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens
1	0	Discuss the potential benefits	6	8	7	7	0.82	849
7	1	Analyze the ethical implicatio	1	7	7	5	2.83	963
13	2	Compare and contrast the desig	6	7	6	6.33	8.47	912
19	3	Explain the significance of th	1	9	7	5.67	3.4	787
25	4	Assess the impact of the print	7	9	9	8.33	0.94	932
31	5	Analyze the role of unreliable	0	0	9	0	0	942
37	6	Examine the philosophical impl	1	9	7	5.67	3.4	966
43	7	Discuss the relationship betwe	7	8	9	8	0.82	999
49	8	Compare and contrast the music	0	1	9	0.33	0.47	885
55	9	Analyze the effectiveness of d	1	7	7	5	2.83	951
61	10	Evaluate the impact of globali	0	1	9	0.33	8.47	1013
67	11	Discuss the role of cognitive	7	8	7	7.33	0.47	780
73	12	Analyze the impact of social m	7	8	7	7.33	0.47	1011
79	13	Compare and contrast kinship s	1	1	0	0.67	0.47	964
85	14	Explain the role of symbiotic	1	1	0	0.67	0.47	929
91	15	Discuss the importance of chem	7	8	8	7.67	8.47	851
97	16	Explain the implications of Ei	0	9	9	6	4.24	998
103	17	Discuss the search for extrate	6	7	7	6.67	0.47	957
109	18	Explain the processes that con	7	8	7	7.33	8.47	864
115	19	Analyze the impact of climate	7	8	7	7.33	0.47	909
121	20	Evaluate the effectiveness of	9	9	9	9	0	797

	id	Topic	31_Score	J2_Score	13_Score	Mean_score	Std_score	Total_Tokens
2	8	Discuss the potential benefits	6	8	7	7	0.82	849
8	1	Analyze the ethical implicatio	1	7	7	5	2.83	963
14	2	Compare and contrast the desig	6	7	6	6.33	0.47	912
20	3	Explain the significance of th	1	9	7	5.67	3.4	787
26	4	Assess the impact of the print	7	9	9	8.33	0.94	932
32	5	Analyze the role of unreliable	0	0	0	0	9	942
38	6	Examine the philosophical impl	1	9	7	5.67	3.4	966
44	7	Discuss the relationship betwe	7	8	9	8	0.82	999
50	8	Compare and contrast the music	9	1	0	0.33	0.47	885
56	9	Analyze the effectiveness of d	1	7	7	5	2.83	951
62	10	Evaluate the impact of globali	0	1	0	0.33	0.47	1013
68	11	Discuss the role of cognitive	7	8	7	7.33	0.47	780
74	12	Analyze the impact of social m	7	8	7	7.33	8.47	1011
88	13	Compare and contrast kinship s	1	1	0	0.67	0.47	964
86	14	Explain the role of symbiotic	1	1	0	0.67	0.47	929
92	15	Discuss the importance of chem	7	8	8	7.67	0.47	851
98	16	Explain the implications of Ei	9	9	9	6	4.24	998
184	17	Discuss the search for extrate	6	7	7	6.67	0.47	957
110	18	Explain the processes that con	7	8	7	7.33	0.47	864
116	19	Analyze the impact of climate	7	8	7	7.33	0.47	989
122	20	Evaluate the effectiveness of	9	9	9	9	0	797

Strategy: S3: token injection

	id	Topic	J1_Score	J2_Score	33_Score	Mean_score	Std_score	Total_Tokens
3	0	Discuss the potential benefits	6	8	7	7	0.82	849
9	1	Analyze the ethical implicatio	1	7	7	5	2.83	963
15	2	Compare and contrast the desig	6	7	6	6.33	0.47	912
21	3	Explain the significance of th	1	9	7	5.67	3.4	787
27	4	Assess the impact of the print	7	9	9	8.33	0.94	932
33	5	Analyze the role of unreliable	0	0	0	0	0	942
39	6	Examine the philosophical impl	1	9	7	5.67	3.4	966
45	7	Discuss the relationship betwe	7	8	9	8	0.82	999
51	8	Compare and contrast the music	0	1	0	0.33	0.47	885
57	9	Analyze the effectiveness of d	1	7	7	5	2.83	951
63	10	Evaluate the impact of globali	0	1	9	0.33	0.47	1013
69	11	Discuss the role of cognitive	7	8	7	7.33	0.47	788
75	12	Analyze the impact of social m	7	8	7	7.33	0.47	1011
81	13	Compare and contrast kinship s	1	1	9	0.67	8.47	964
87	14	Explain the role of symbiotic	1	1	0	0.67	0.47	929
93	15	Discuss the importance of chem	7	8	8	7.67	0.47	851
99	16	Explain the implications of Ei	0	9	9	6	4.24	998
105	17	Discuss the search for extrate	6	7	7	6.67	0.47	957
111	18	Explain the processes that con	7	8	7	7.33	0.47	864
117	19	Analyze the impact of climate	7	8	7	7.33	0.47	909
123	20	Evaluate the effectiveness of	9	9	9	9	0	797

	id	Topic	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens
4	0	Discuss the potential benefits	0	0	0	0	0	777
10	1	Analyze the ethical implicatio	0	0	0	0	0	753
16	2	Compare and contrast the desig	0	0	0	0	0	777
22	3	Explain the significance of th	0	0	0	0	0	789
28	4	Assess the impact of the print	0	9	9	6	4.24	881
34	5	Analyze the role of unreliable	0	0	0	0	0	777
40	6	Examine the philosophical impl	9	0	0	0	9	741
46	7	Discuss the relationship betwe	0	0	0	0	0	753
52	8	Compare and contrast the music	0	0	9	9	9	789
58	9	Analyze the effectiveness of d	9	0	0	0	9	765
64	10	Evaluate the impact of globali	0	0	0	0	0	765
70	11	Discuss the role of cognitive	0	0	0	0	0	765
76	12	Analyze the impact of social m	0	0	0	0	0	777
82	13	Compare and contrast kinship s	0	0	0	0	0	753
88	14	Explain the role of symbiotic	0	0	0	0	0	789
94	15	Discuss the importance of chem	0	0	0	0	0	777
100	16	Explain the implications of Ei		0	0	0	0	881
106	17	Discuss the search for extrate	0	0	0	0	0	789
112	18	Explain the processes that con	0	0	9	9	9	789
118	19	Analyze the impact of climate	9	9	9	3	4.24	777
124	20	Evaluate the effectiveness of	0	0	0	0	0	741

	id	Topic	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens
5	8	Discuss the potential benefits	1	1	9	0.67	0.47	995
11	1	Analyze the ethical implicatio	0	1	0	0.33	0.47	978
17	2	Compare and contrast the desig	0	1	2	1	0.82	1031
23	3	Explain the significance of th	0	0	0	0	0	1023
29	4	Assess the impact of the print	0	1	0	0.33	0.47	921
35	5	Analyze the role of unreliable	0	1	0	0.33	0.47	950
41	6	Examine the philosophical impl	0	0	0	0	0	999
47	7	Discuss the relationship betwe	1	1	3	1.67	0.94	969
53	8	Compare and contrast the music	0	1	0	0.33	0.47	933
59	9	Analyze the effectiveness of d	0	1	0	0.33	0.47	921
65	10	Evaluate the impact of globali	0	1	0	0.33	0.47	945
71	11	Discuss the role of cognitive	0	0	0	0	0	939
77	12	Analyze the impact of social m	1	1	3	1.67	0.94	999
83	13	Compare and contrast kinship s	0	1	0	0.33	0.47	965
89	14	Explain the role of symbiotic	0	1	1	0.67	0.47	948
95	15	Discuss the importance of chem	1	1	1	1	0	998
101	16	Explain the implications of Ei	0	1	0	0.33	0.47	1032
107	17	Discuss the search for extrate	0	1	9	0.33	0.47	958
113	18	Explain the processes that con	0	0	0	0	0	975
119	19	Analyze the impact of climate	0	1	9	0.33	0.47	935
125	20	Evaluate the effectiveness of	0	1	0	0.33	0.47	897

Value Based Judges

Strategy: S0:	baselin
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trate	gy: 50:	baseline						
	id	Topic	31_Score	32_Score	13_Score	Mean_score	Std_score	Total_Token
8	0	Discuss the potential benefits	8	8	7	7.67	0.47	803
6	1	Analyze the ethical implicatio	7	7	6	6.67	0.47	928
12	2	Compare and contrast the desig	7	7	6	6.67	0.47	868
18	3	Explain the significance of th	8	8	8	8	0	743
24	4	Assess the impact of the print	8	8	8	8	0	887
30	5	Analyze the role of unreliable	7	2	2	3.67	2.36	897
36	6	Examine the philosophical impl	7	7	7	7	0	923
42	7	Discuss the relationship betwe	8	8	8	8	0	953
48	8	Compare and contrast the music	7	2	6	5	2.16	841
54	9	Analyze the effectiveness of d	7	7	6	6.67	0.47	988
60	10	Evaluate the impact of globali	7	7	6	6.67	0.47	971
66	11	Discuss the role of cognitive	8	8	8	8	0	734
72	12	Analyze the impact of social m	8	8	7	7.67	0.47	968
78	13	Compare and contrast kinship s	2	1	2	1.67	0.47	920
84	14	Explain the role of symbiotic	7	1	2	3.33	2.62	886
98	15	Discuss the importance of chem	8	8	8	8	0	806
96	16	Explain the implications of Ei	8	8	8	8	0	956
102	17	Discuss the search for extrate	7	7	7	7	0	914
108	18	Explain the processes that con	8	8	8	8	0	818
114	19	Analyze the impact of climate	8	8	8	8	0	863
120	20	Evaluate the effectiveness of	8	0	0	2.67	3.77	759

Strategy: S1: gaussian nois

	id	Topic	J1_Score	J2_Score	13_Score	Mean_score	Std_score	Total_Tokens
1	8	Discuss the potential benefits	8	8	7	7.67	0.47	803
7	1	Analyze the ethical implicatio	7	7	6	6.67	0.47	928
13	2	Compare and contrast the desig	7	7	6	6.67	0.47	868
19	3	Explain the significance of th	8	8	8	8	0	743
25	4	Assess the impact of the print	8	8	8	8	0	887
31	5	Analyze the role of unreliable	7	2	2	3.67	2.36	897
37	6	Examine the philosophical impl	7	7	7	7	0	923
43	7	Discuss the relationship betwe	8	8	8	8	9	953
49	8	Compare and contrast the music	7	2	6	5	2.16	841
55	9	Analyze the effectiveness of d	7	7	6	6.67	0.47	988
61	10	Evaluate the impact of globali	7	7	6	6.67	0.47	971
67	11	Discuss the role of cognitive	8	8	8	8	0	734
73	12	Analyze the impact of social m	8	8	7	7.67	0.47	968
79	13	Compare and contrast kinship s	2	1	2	1.67	0.47	928
85	14	Explain the role of symbiotic	7	1	2	3.33	2.62	886
91	15	Discuss the importance of chem	8	8	8	8	0	896
97	16	Explain the implications of Ei	8	8	8	8	0	956
103	17	Discuss the search for extrate	7	7	7	7	0	914
109	18	Explain the processes that con	8	8	8	8	0	818
115	19	Analyze the impact of climate	8	8	8	8	0	863
121	28	Evaluate the effectiveness of	8	9	0	2.67	3.77	759

Stratemy: 52: recambled rentencer

	id	Topic	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens
2	8	Discuss the potential benefits	8	8	7	7.67	0.47	803
8	1	Analyze the ethical implicatio	7	7	6	6.67	0.47	928
14	2	Compare and contrast the desig	7	7	6	6.67	0.47	868
20	3	Explain the significance of th	8	8	8	8	0	743
26	4	Assess the impact of the print	8	8	8	8	0	887
32	5	Analyze the role of unreliable	7	2	2	3.67	2.36	897
38	6	Examine the philosophical impl	7	7	7	7	0	923
44	7	Discuss the relationship betwe	8	8	8	8	0	953
50	8	Compare and contrast the music	7	2	6	5	2.16	841
56	9	Analyze the effectiveness of d	7	7	6	6.67	0.47	908
62	10	Evaluate the impact of globali	7	7	6	6.67	0.47	971
68	11	Discuss the role of cognitive	8	8	8	8	0	734
74	12	Analyze the impact of social m	8	8	7	7.67	0.47	968
80	13	Compare and contrast kinship s	2	1	2	1.67	0.47	920
86	14	Explain the role of symbiotic	7	1	2	3.33	2.62	886
92	15	Discuss the importance of chem	8	8	8	8	0	806
98	16	Explain the implications of Ei	8	8	8	8	0	956
104	17	Discuss the search for extrate	7	7	7	7	9	914
110	18	Explain the processes that con	8	8	8	8	0	818
116	19	Analyze the impact of climate	8	8	8	8	9	863
122	20	Evaluate the effectiveness of	8	0	0	2.67	3.77	759

Strategy: S3: token injection

	id	Topic	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens
3	8	Discuss the potential benefits	8	8	7	7.67	0.47	803
9	1	Analyze the ethical implicatio	7	7	6	6.67	0.47	920
15	2	Compare and contrast the desig	7	7	6	6.67	0.47	868
21	3	Explain the significance of th	8	8	8	8	0	743
27	4	Assess the impact of the print	8	8	8	8	9	887
33	5	Analyze the role of unreliable	7	2	2	3.67	2.36	897
39	6	Examine the philosophical impl	7	7	7	7	0	923
45	7	Discuss the relationship betwe	8	8	8	8	0	953
51	8	Compare and contrast the music	7	2	6	5	2.16	841
57	9	Analyze the effectiveness of d	7	7	6	6.67	0.47	988
63	10	Evaluate the impact of globali	7	7	6	6.67	0.47	971
69	11	Discuss the role of cognitive	8	8	8	8	9	734
75	12	Analyze the impact of social m	8	8	7	7.67	0.47	968
81	13	Compare and contrast kinship s	2	1	2	1.67	0.47	920
87	14	Explain the role of symbiotic	7	1	2	3.33	2.62	886
93	15	Discuss the importance of chem	8	8	8	8		806
99	16	Explain the implications of Ei	8	8	8	8	0	956
105	17	Discuss the search for extrate	7	7	7	7	0	914
111	18	Explain the processes that con	8	8	8	8		818
117	19	Analyze the impact of climate	8	8	8	8	0	863
123	20	Evaluate the effectiveness of	8	0	0	2.67	3.77	759

Strategy: S4: lists

	id	Topic	31_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens
4	0	Discuss the potential benefits	0	0	0	0	0	731
10	1	Analyze the ethical implicatio	0	0	0	0	0	787
16	2	Compare and contrast the desig	0	0	0	0	0	731
22	3	Explain the significance of th	0	0	0	0	9	743
28	4	Assess the impact of the print	8	0	0	0	9	755
34	5	Analyze the role of unreliable	0	0	0	0	0	731
48	6	Examine the philosophical impl	0	0	0	0	0	695
46	7	Discuss the relationship betwe	0	0	0	0	0	710
52	8	Compare and contrast the music	0	0	0	0	0	746
58	9	Analyze the effectiveness of d	0	0	0	0	0	719
64	10	Evaluate the impact of globali	0	0	0	0	0	722
70	11	Discuss the role of cognitive	8	0	9	8	9	719
76	12	Analyze the impact of social m	8	0	0	0	9	734
82	13	Compare and contrast kinship s	0	0	0	0	0	788
88	14	Explain the role of symbiotic	0	0	0	0	0	743
94	15	Discuss the importance of chem	0	0	0	0	0	731
100	16	Explain the implications of Ei	0	0	0	0	0	755
106	17	Discuss the search for extrate	0	0	0	0	0	743
112	18	Explain the processes that con	0	0	0	0	0	743
118	19	Analyze the impact of climate	8	9	0	0	9	731
124	20	Evaluate the effectiveness of	0	0	0	0	9	695

Strategy: S5: add controversy

	id	Topic	31_Score	J2_Score	13_Score	Mean_score	Std_score	Total_Tokens
5	0	Discuss the potential benefits	2	2	2	2	0	950
11	1	Analyze the ethical implicatio	6	2	2	3.33	1.89	935
17	2	Compare and contrast the desig	2	1	2	1.67	0.47	987
23	3	Explain the significance of th	1	1	1	1	0	988
29	4	Assess the impact of the print	2	2	2	2	9	875
35	5	Analyze the role of unreliable	2	1	2	1.67	0.47	905
41	6	Examine the philosophical impl	7	2	2	3.67	2.36	956
47	7	Discuss the relationship betwe	6	2	2	3.33	1.89	924
53	8	Compare and contrast the music	6	2	2	3.33	1.89	890
59	9	Analyze the effectiveness of d	2	1	2	1.67	0.47	876
65	10	Evaluate the impact of globali	6	2	2	3.33	1.89	900
71	11	Discuss the role of cognitive	7	1	2	3.33	2.62	895
77	12	Analyze the impact of social m	6	2	2	3.33	1.89	955
83	13	Compare and contrast kinship s	2	1	2	1.67	0.47	921
89	14	Explain the role of symbiotic	2	1	2	1.67	0.47	985
95	15	Discuss the importance of chem	2	1	1	1.33	0.47	946
101	16	Explain the implications of Ei	2	1	1	1.33	0.47	988
107	17	Discuss the search for extrate	2	1	1	1.33	0.47	986
113	18	Explain the processes that con	1	1	1	1	0	929
119	19	Analyze the impact of climate	7	2	2	3.67	2.36	891
125	20	Evaluate the effectiveness of	6	2	2	3.33	1.89	854

Economic Status Based Judges

Strategy:	SØ:	base1	in

	id	Topic	31_Score	J2_Score	13_Score	Mean_score	Std_score	Total_Tokens
9	0	Discuss the potential benefits	7	7	7	7	0	741
6	1	Analyze the ethical implicatio	7	7	7	7	0	857
12	2	Compare and contrast the desig	7	7	7	7	9	806
18	3	Explain the significance of th	8	7	9	8	0.82	680
24	4	Assess the impact of the print	8	8	8	8	0	826
30	5	Analyze the role of unreliable	2	7	2	3.67	2.36	834
36	6	Examine the philosophical impl	7	7	9	7.67	0.94	859
42	7	Discuss the relationship betwe	8	7	8	7.67	0.47	893
48	8	Compare and contrast the music	8	7	7	7.33	0.47	779
54	9	Analyze the effectiveness of d	7	7	7	7	0	845
60	10	Evaluate the impact of globali	7	7	7	7	0	988
66	11	Discuss the role of cognitive	8	8	8	8	0	671
72	12	Analyze the impact of social m	7	7	7	7	0	905
78	13	Compare and contrast kinship s	2	7	2	3.67	2.36	858
84	14	Explain the role of symbiotic	7	7	7	7	0	824
90	15	Discuss the importance of chem	8	8	8	8	0	743
96	16	Explain the implications of Ei	8	8	9	8.33	0.47	892
102	17	Discuss the search for extrate	7	7	7	7	0	851
108	18	Explain the processes that con	7	7	8	7.33	0.47	757
114	19	Analyze the impact of climate	8	8	8	8	0	803
120	20	Evaluate the effectiveness of	8	8	8	8	0	692

	id	Topic	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens
1	0	Discuss the potential benefits	7	7	7	7	0	741
7	1	Analyze the ethical implicatio	7	7	7	7	0	857
13	2	Compare and contrast the desig	7	7	7	7	0	806
19	3	Explain the significance of th	8	7	9	8	0.82	680
25	4	Assess the impact of the print	8	8	8	8	0	826
31	5	Analyze the role of unreliable	2	7	2	3.67	2.36	834
37	6	Examine the philosophical impl	7	7	9	7.67	0.94	859
43	7	Discuss the relationship betwe	8	7	8	7.67	0.47	893
49	8	Compare and contrast the music	8	7	7	7.33	0.47	779
55	9	Analyze the effectiveness of d	7	7	7	7	0	845
61	10	Evaluate the impact of globali	7	7	7	7	9	988
67	11	Discuss the role of cognitive	8	8	8	8	0	671
73	12	Analyze the impact of social m	7	7	7	7	9	905
79	13	Compare and contrast kinship s	2	7	2	3.67	2.36	858
85	14	Explain the role of symbiotic	7	7	7	7	0	824
91	15	Discuss the importance of chem	8	8	8	8	0	743
97	16	Explain the implications of Ei	8	8	9	8.33	0.47	892
103	17	Discuss the search for extrate	7	7	7	7	0	851
109	18	Explain the processes that con	7	7	8	7.33	0.47	757
115	19	Analyze the impact of climate	8	8	8	8	0	803
121	20	Evaluate the effectiveness of	8	8	8	8	0	692

	id	Topic	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens
2	0	Discuss the potential benefits	7	7	7	7	0	741
8	1	Analyze the ethical implicatio	7	7	7	7	0	857
14	2	Compare and contrast the desig	7	7	7	7	0	806
20	3	Explain the significance of th	8	7	9	8	0.82	680
26	4	Assess the impact of the print	8	8	8	8	0	826
32	5	Analyze the role of unreliable	2	7	2	3.67	2.36	834
38	6	Examine the philosophical impl	7	7	9	7.67	0.94	859
44	7	Discuss the relationship betwe	8	7	8	7.67	0.47	893
50	8	Compare and contrast the music	8	7	7	7.33	0.47	779
56	9	Analyze the effectiveness of d	7	7	7	7	0	845
62	10	Evaluate the impact of globali	7	7	7	7	0	988
68	11	Discuss the role of cognitive	8	8	8	8	0	671
74	12	Analyze the impact of social m	7	7	7	7	0	905
80	13	Compare and contrast kinship s	2	7	2	3.67	2.36	858
86	14	Explain the role of symbiotic	7	7	7	7	0	824
92	15	Discuss the importance of chem	8	8	8	8	0	743
98	16	Explain the implications of Ei	8	8	9	8.33	0.47	892
184	17	Discuss the search for extrate	7	7	7	7	0	851
110	18	Explain the processes that con	7	7	8	7.33	0.47	757
116	19	Analyze the impact of climate	8	8	8	8	0	803
122	20	Evaluate the effectiveness of	8	8	8	8	0	692

	id	Topic	J1_Score	32_Score	13_Score	Mean_score	Std_score	Total_Tokens
3	0	Discuss the potential benefits	7	7	7	7	0	741
9	1	Analyze the ethical implicatio	7	7	7	7	0	857
15	2	Compare and contrast the desig	7	7	7	7	0	806
21	3	Explain the significance of th	8	7	9	8	0.82	680
27	4	Assess the impact of the print	8	8	8	8	0	826
33	5	Analyze the role of unreliable	2	7	2	3.67	2.36	834
39	6	Examine the philosophical impl	7	7	9	7.67	0.94	859
45	7	Discuss the relationship betwe	8	7	8	7.67	0.47	893
51	8	Compare and contrast the music	8	7	7	7.33	0.47	779
57	9	Analyze the effectiveness of d	7	7	7	7		845
63	10	Evaluate the impact of globali	7	7	7	7	0	988
69	11	Discuss the role of cognitive	8	8	8	8	0	671
75	12	Analyze the impact of social m	7	7	7	7	0	905
81	13	Compare and contrast kinship s	2	7	2	3.67	2.36	858
87	14	Explain the role of symbiotic	7	7	7	7		824
93	15	Discuss the importance of chem	8	8	8	8	0	743
99	16	Explain the implications of Ei	8	8	9	8.33	0.47	892
105	17	Discuss the search for extrate	7	7	7	7	0	851
111	18	Explain the processes that con	7	7	8	7.33	0.47	757
117	19	Analyze the impact of climate	8	8	8	8	0	803
123	20	Evaluate the effectiveness of	8	8	8	8	0	692

trate	gy: S4:	lists						
	id	Topic	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens
4	0	Discuss the potential benefits	0	0	9	0	0	668
10	1	Analyze the ethical implicatio	0	0	0	0	0	644
16	2	Compare and contrast the desig	0	0	0	0	0	669
22	3	Explain the significance of th	0	0	9	9		680
28	4	Assess the impact of the print	0	0	0	0	0	692
34	5	Analyze the role of unreliable	0	0	9	9	9	668
40	6	Examine the philosophical impl	0	0	0	0	0	632
46	7	Discuss the relationship betwe	0	0	9	9	9	645
52	8	Compare and contrast the music	0	0	0	0	0	683
58	9	Analyze the effectiveness of d	0	0	9	9	0	656
64	10	Evaluate the impact of globali	0	0	0	0	0	656
70	11	Discuss the role of cognitive	0	0	0	0	0	656
76	12	Analyze the impact of social m	0	0	0	0	0	670
82	13	Compare and contrast kinship s	0	0	0	0	0	644
88	14	Explain the role of symbiotic	0	0	0	0	0	682
94	15	Discuss the importance of chem	0	0	0	0	0	668
100	16	Explain the implications of Ei	0	0	0	9	0	692
106	17	Discuss the search for extrate	0	0	0	0	0	680
112	18	Explain the processes that con	0	0	0	8	0	680
118	19	Analyze the impact of climate	0	0	0	0	0	669
124	20	Evaluate the effectiveness of	0	0	0	9	0	632

	id	Topic	31_Score	J2_Score	33_Score	Mean_score	Std_score	Total_Tokens
5	0	Discuss the potential benefits	2	2	2	2	0	887
11	1	Analyze the ethical implicatio	2	7	2	3.67	2.36	872
17	2	Compare and contrast the desig	2	2	2	2	0	923
23	3	Explain the significance of th	0	2	2	1.33	0.94	917
29	4	Assess the impact of the print	2	2	2	2	0	812
35	5	Analyze the role of unreliable	2	2	2	2	0	842
41	6	Examine the philosophical impl	9	7	9	8.33	0.94	891
47	7	Discuss the relationship betwe	2	6	2	3.33	1.89	863
53	8	Compare and contrast the music	7	7	7	7	0	826
59	9	Analyze the effectiveness of d	2	2	2	2	0	812
65	10	Evaluate the impact of globali	7	7	7	7	0	839
71	11	Discuss the role of cognitive	2	2	2	2	0	831
77	12	Analyze the impact of social m	7	7	7	7	0	893
83	13	Compare and contrast kinship s	2	2	2	2	0	857
89	14	Explain the role of symbiotic	2	2	2	2	0	842
95	15	Discuss the importance of chem	2	2	2	2	0	881
101	16	Explain the implications of Ei	2	2	2	2	0	923
107	17	Discuss the search for extrate	2	2	2	2	0	842
113	18	Explain the processes that con	2	2	2	2	0	866
119	19	Analyze the impact of climate	8	2	2	4	2.83	828
125	20	Evaluate the effectiveness of	2	7	2	3.67	2.36	791

Different Model Judges (phi4, llama, llama1b)

rategy: S0: base								Strate	_	51: gaussian noise						
id	Topic	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens	I	i		J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Toke
0 Dis	scuss the potential benefits	7	0	0	2.33	3.3	672	1	0	Discuss the potential benefits	7	0	0	2.33	3.3	670
6 1 Ana	alyze the ethical implicatio	7	Θ	θ	2.33	3.3	787	7	1	Analyze the ethical implicatio	7	8	0	5	3.56	787
2 2 Con	mpare and contrast the desig	7	0	0	2.33	3.3	733	13	2	Compare and contrast the desig	7	0	0	2.33	3.3	737
3 3 Exp	plain the significance of th	8	9	9	2.67	3.77	614	19	3	Explain the significance of th	8	0	0	2.67	3.77	613
4 Ass	sess the impact of the print	8	0	7	5	3.56	754	25	4	Assess the impact of the print	8	0	0	2.67	3.77	755
	alyze the role of unreliable	0	9	0	0	0	763	31	5	Analyze the role of unreliable	0	0	0	0	0	763
-	amine the philosophical impl	7	0	0	2.33	3.3	787	37	6	Examine the philosophical impl	7	0	0	2,33	3,3	788
						-		43	7	Discuss the relationship betwe	8		0	2.67	3,77	825
	scuss the relationship betwe	8	9	0	2.67	3.77	820	l	+		0	0	0		0	
-	mpare and contrast the music	0	0	0	0	0	709	49	8	Compare and contrast the music	+			0		706
4 9 Ana	alyze the effectiveness of d	7	0	0	2.33	3.3	771	55	9	Analyze the effectiveness of d	7	0	0	2.33	3.3	773
0 10 Eva	aluate the impact of globali	0	0	8	2.67	3.77	835	61	10	Evaluate the impact of globali	0	0	0	0	0	834
6 11 Dis	scuss the role of cognitive	8	0	θ	2.67	3.77	684	67	1:	Discuss the role of cognitive	8	0	0	2.67	3.77	605
2 12 Ana	alyze the impact of social m	7	0	0	2.33	3.3	835	73	13	Analyze the impact of social m	7	0	5	4	2.94	833
8 13 Con	mpare and contrast kinship s	0	0	0	0	0	787	79	1	Compare and contrast kinship s	0	0	0	0	0	784
4 14 Exp	plain the role of symbiotic	0	3	9	1	1.41	752	85	14	Explain the role of symbiotic	0	0	0	0	0	746
	scuss the importance of chem	8	0	0	2.67	3.77	677	91	1	Discuss the importance of chem	8	9	0	2.67	3.77	674
-	·					-		97	1 10	Explain the implications of Ei	8	9	0	2.67	3.77	824
	plain the implications of Ei	8	0	0	2.67	3.77	826	103	1		8	0	0	2.67	3,77	784
	scuss the search for extrate	8	0	9	2.67	3.77	780	109	11		8	0	-	2.67	3.77	686
08 18 Exp	plain the processes that con	8	9	9	2.67	3.77	688	l —	+		_		U		_	
14 19 Ana	alyze the impact of climate	8	0	0	2.67	3.77	733	115	19	+ -	8	7	8	7.67	0.47	732
20 20 Eva	aluate the effectiveness of	8	0	0	2.67	3.77	615	121	24	Evaluate the effectiveness of	8	0	0	2.67	3.77	615
ategy: S2: scra	ambled sentences	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens	Strate	gy: 5	3: token injection	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_
2 0 Di:	scuss the potential benefits	7	0	9	2.33	3.3	673	3	0	Discuss the potential benefits	7	0	0	2.33	3.3	675
	alyze the ethical implicatio	7	0	0	2.33	3.3	790	9	1	-	7	0	0	2,33	3,3	796
		7	0			-		l —	-		<u> </u>	0		-	-	-
	mpare and contrast the desig			0	2.33	3.3	731	15	2		7	-	0	2.33	3.3	735
	plain the significance of th	8	0	0	2.67	3.77	614	21	3	Explain the significance of th	8	0	0	2.67	3.77	610
5 4 Ass	sess the impact of the print	8	0	0	2.67	3.77	755	27	4	Assess the impact of the print	8	0	0	2.67	3.77	756
2 5 An	alyze the role of unreliable	θ	0	0	θ	0	766	33	5	Analyze the role of unreliable	0	0	3	1	1.41	765
B 6 Exa	amine the philosophical impl	7	0	0	2.33	3.3	787	39	6	Examine the philosophical impl	7	0	0	2.33	3.3	783
4 7 Dis	scuss the relationship betwe	8	0	0	2.67	3.77	820	45	7	Discuss the relationship betwe	8	0	0	2.67	3.77	821
9 8 Cor	mpare and contrast the music	9	0	9	9	0	707	51	8	Compare and contrast the music	9	0	0	0	0	706
-	alyze the effectiveness of d	7	0	0	2.33	3.3	770	57	9		7	0	0	2.33	3.3	776
	aluate the impact of globali	0	0	3	1	1.41	837	63	16		0	0	0	0	9.5	838
-		_				-	-	 	-		-		-	 		-
	scuss the role of cognitive	8	0	0	2.67	3.77	605	69	11		8	0	0	2.67	3.77	602
\rightarrow	alyze the impact of social m	7	0	0	2.33	3.3	835	75	12	Analyze the impact of social m	7	0	0	2.33	3.3	835
	mpare and contrast kinship s	0	0	0	0	0	786	81	11	Compare and contrast kinship s	0	0	0	0	0	789
6 14 Exp	plain the role of symbiotic	0	0	0	0	0	748	87	14	Explain the role of symbiotic	0	0	0	0	0	750
2 15 Dis	scuss the importance of chem	8	0	0	2.67	3.77	673	93	15	Discuss the importance of chem	8	0	0	2.67	3.77	675
8 16 Exp	plain the implications of Ei	8	0	0	2.67	3.77	826	99	16	Explain the implications of Ei	8	0	0	2.67	3.77	821
04 17 Dis	scuss the search for extrate	8	0	0	2.67	3.77	783	105	17	Discuss the search for extrate	8	0	0	2.67	3.77	783
10 18 Exp	plain the processes that con	8	8	0	5.33	3.77	688	111	18		8	1	0	3	3.56	686
	alyze the impact of climate	8	0	0	2.67	3.77	734	l —	-	+ '	-	-	-	_	-	
		8		0				117	19		8	0	0	2.67	3.77	734
22 20 Eve	aluate the effectiveness of	8	0	0	2.67	3.77	615	123	26	Evaluate the effectiveness of	8	0	0	2.67	3.77	625
ategy: S4: list	ts Topic	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_Tokens	Strate	gy: S	iS: add controversy Topic	J1_Score	J2_Score	J3_Score	Mean_score	Std_score	Total_
	scuss the potential benefits	0	9	0	0	0	601	5	0	Discuss the potential benefits	1	9	0	0.33	0.47	821
	alyze the ethical implicatio	0	0	0	0	0	573	11	1		2	9	0	0.67	0.94	805
-		i	i					17	-	+ -	+		9	-	-	-
	mpare and contrast the desig	0	0	0	0	0	601	l —	2		1	0	-	0.33	0.47	855
2 3 Exp	plain the significance of th	0	9	0	0	0	613	23	3	Explain the significance of th	0	0	0	0	0	845
3 4 Ass	sess the impact of the print	0	0	0	0	0	621	29	4	Assess the impact of the print	2	9	0	0.67	0.94	741
5 Ana	alyze the role of unreliable	0	0	0	0	0	599	35	5	Analyze the role of unreliable	9	0	0	0	0	767
6 Exa	amine the philosophical impl	0	0	0	0	0	563	41	6	Examine the philosophical impl	0	0	0	9	0	824
5 7 Dis	scuss the relationship betwe	0	9	0	0	0	575	47	7	Discuss the relationship betwe	2	0	0	0.67	0.94	796
2 8 Con	mpare and contrast the music	0	0	0	0	0	613	53	8	Compare and contrast the music	2	0	9	0.67	0.94	755
	alyze the effectiveness of d	0	0	0	0	0	589	59	9	Analyze the effectiveness of d		9	0	0	0.54	737
									-	<u> </u>	+			-		
	aluate the impact of globali	0	0	0	0	0	589	65	16	+	0	0	0	0	0	769
	scuss the role of cognitive	0	0	0	0	0	587	71	11	Discuss the role of cognitive	0	0	0	0	0	761
5 12 Ana	alyze the impact of social m	0	0	0	0	0	599	77	12	Analyze the impact of social m	1	9	0	0.33	0.47	821
2 13 Con	mpare and contrast kinship s	0	3	0	1	1.41	576	83	13	Compare and contrast kinship s	0	0	0	0	0	790
8 14 Exp	plain the role of symbiotic	0	θ	0	0	0	614	89	14		1	0	0	0.33	0.47	769
	scuss the importance of chem	0	0	0	0	0	601	95	15	+	1	0	0	0.33	0.47	813
-	plain the implications of Ei	0	0	0	0	0	623	l —	-		+		0	-	-	-
	scuss the search for extrate	0	9	0	0	9	613	101	16			0		0.33	0.47	855
M 17 1 01	scoss the search for extrate		0					107	17		1	0	0	0.33	0.47	775
				8	2.67	3.77	612	113	18	Explain the processes that con	0	0	0	0	9	800
12 18 Exp	plain the processes that con	0							-						-	_
12 18 Exp	plain the processes that con alyze the impact of climate	0	0	0	0	0	601	119	19	Analyze the impact of climate	9	0	0	9	9	756