

Summarizing in 150 words (all 15 articles, 5 groups) (15/15) – 4 passes

Prompt: Generate a summary of 150 words (NCAA championship,)

| | Gpt-4o | Gpt-4o + RAG | Gpt-4o + Graph RAG |
|---------------------|---|---|---|
| NCAA championship | Relevancy: 0.73 Context Recall: 0.70 Faithfulness: 0.60 | Relevancy: 0.82 Context Recall: 0.58 Faithfulness: 0.65 | Relevancy: 0.74 Context Recall: 0.70 Faithfulness: 0.75 |
| California wildfire | Relevancy: 0.72 Context Recall: 0.33 Faithfulness: 0.67 | Relevancy: 0.73 Context Recall: 0.37 Faithfulness: 0.33 | Relevancy: 0.73 Context Recall: 0.42 Faithfulness: 0.44 |
| Russa-Ukraine war | Relevancy: 0.76 Context Recall: 0.46 Faithfulness: 0.82 | Relevancy: 0.76 Context Recall: 0.24 Faithfulness: 0.81 | Relevancy: 0.76 Context Recall: 0.65 Faithfulness: 1.00 |
| US tariffs | Relevancy: 0.80 Context Recall: 0.38 Faithfulness: 0.81 | Relevancy: 0.80 Context Recall: 0.36 Faithfulness: 0.69 | Relevancy: 0.81 Context Recall: 0.58 Faithfulness: 0.68 |

Drilldown by Allsides/Media Bias categories (5 tables): (15/3) – 20 passes

Prompt: Generate an extreme left/left-leaning/centrist/right-leaning/extreme right summary of 150 words (NCAA championship,)

| | Gpt-4o | Gpt-4o + RAG | Gpt-4o + Graph RAG |
|---------------------|---|---|---|
| NCAA championship | Relevancy: 0.83 Context Recall: 0.13 Faithfulness: 0.0 | Relevancy: 0.82 Context Recall: 0.13 Faithfulness: 0.04 | Relevancy: 0.72 Context Recall: 0.57 Faithfulness: 0.27 |
| California wildfire | Relevancy: 0.79 Context Recall: 0.25 Faithfulness: 0.47 | Relevancy: 0.86 Context Recall: 0.04 Faithfulness: 0.11 | Relevancy: 0.78 Context Recall: 0.24 Faithfulness: 0.34 |
| Russa-Ukraine war | Relevancy: 0.81 Context Recall: 0.44 Faithfulness: 0.40 | Relevancy: 0.77 Context Recall: 0.36 Faithfulness: 0.39 | Relevancy: 0.77 Context Recall: 0.20 Faithfulness: 0.29 |
| US tariffs | Relevancy: 0.82 Context Recall: 0.15 Faithfulness: 0.23 | Relevancy: 0.84 Context Recall: 0.14 Faithfulness: 0.11 | Relevancy: 0.76 Context Recall: 0.07 Faithfulness: 0.08 |