Title: Matching claims for the four fact checkers appendix for "Fact-checking' fact checkers: A data-driven

approach"

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Note: The material contained herein is supplementary to the article named in the title and published in the Harvard

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## Appendix D: Matching claims for the four fact checkers

The pairwise result of matching claims for the four fact checkers from May 1, 2019, to August 31, 2022, is illustrated in Figure A4. The number of fact-checking articles for Snopes, PolitiFact, Logically, and AAP were 5,932; 5,806; 827; and 993, respectively. It is noteworthy that the number of articles by AAP and Logically were comparable but substantially fewer than those of Snopes and PolitiFact. The latter two had a similar number of fact-checking articles. The percentages displayed between two fact checkers denote the proportion of matching claims shared between the two fact checkers. The results of the analysis indicate that 6.5% of claims between Snopes and PolitiFact were matching. Logically had the highest percentage of matching claims with PolitiFact (9.6%), followed by Snopes (6.2%). That is, 9.6% of claims fact-checked by Logically were also fact-checked by PolitiFact. Notably, although Logically had a comparable number of fact-checking articles to AAP, it had 6.2%–9.6% of matching claims with Snopes and PolitiFact, while AAP had fewer than 1% matching claims with Snopes and PolitiFact as the focus of AAP is not the U.S.-based claims.

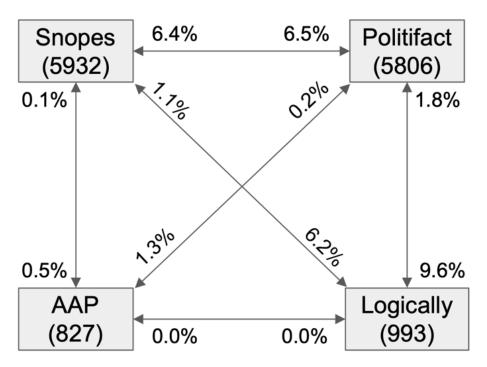


Figure A4. Pairwise claim similarity comparison results among four fact checkers from May 1, 2019, to August 31, 2022.

Numbers in the parenthesis show the number of fact-checking articles of each fact checker. Percentages on arrows between two fact checkers show the proportion of matching claims between two fact checkers with respect to the number of fact-checking articles of the closer fact checker—e.g., 9.6% next to Logically means that 9.6% from the total number of fact-checking articles at Logically are "matching" against all fact-checking articles at PolitiFact.