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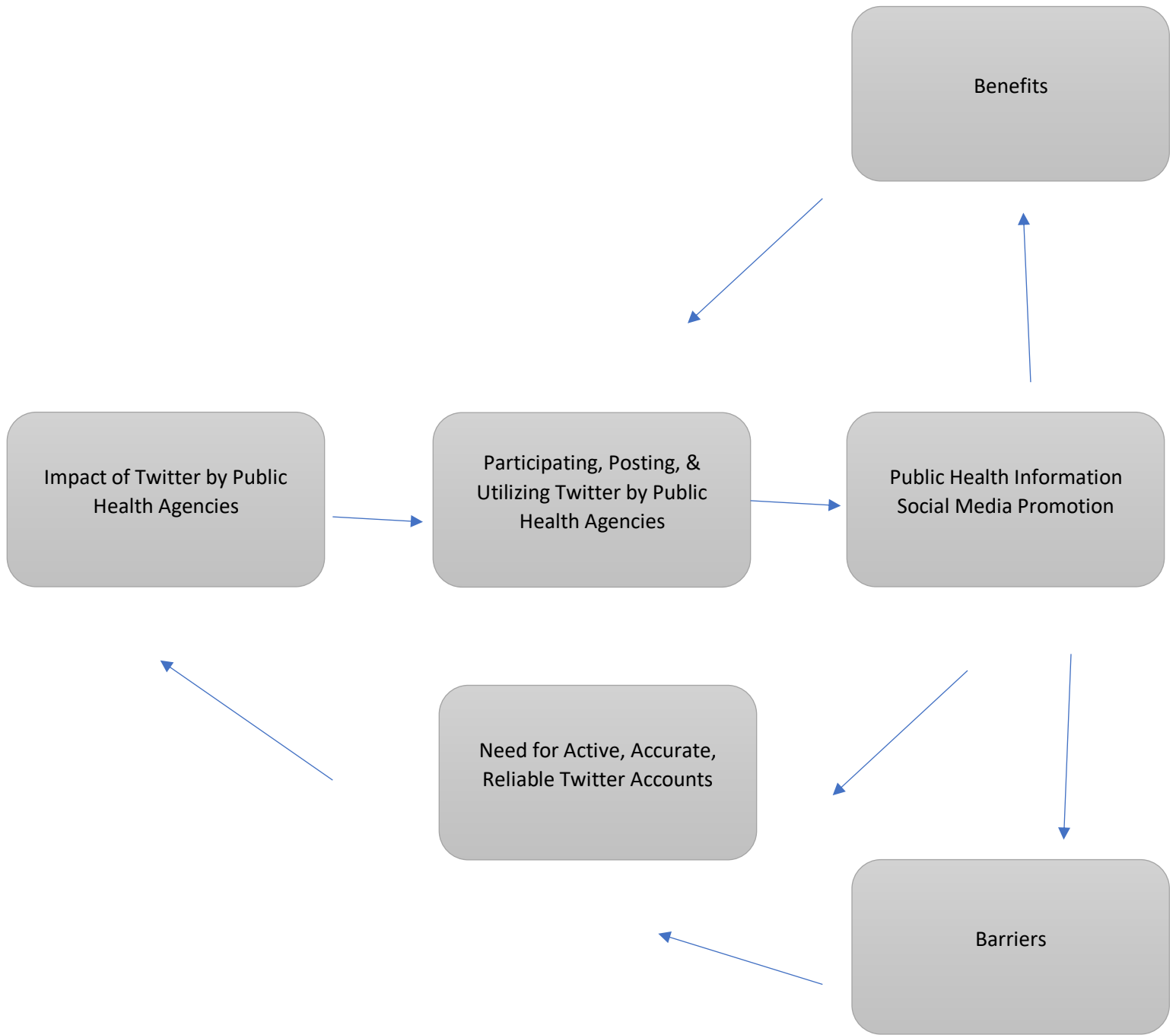


Figure 1

Conceptual Framework. Adapted from Yao et al. (2010)

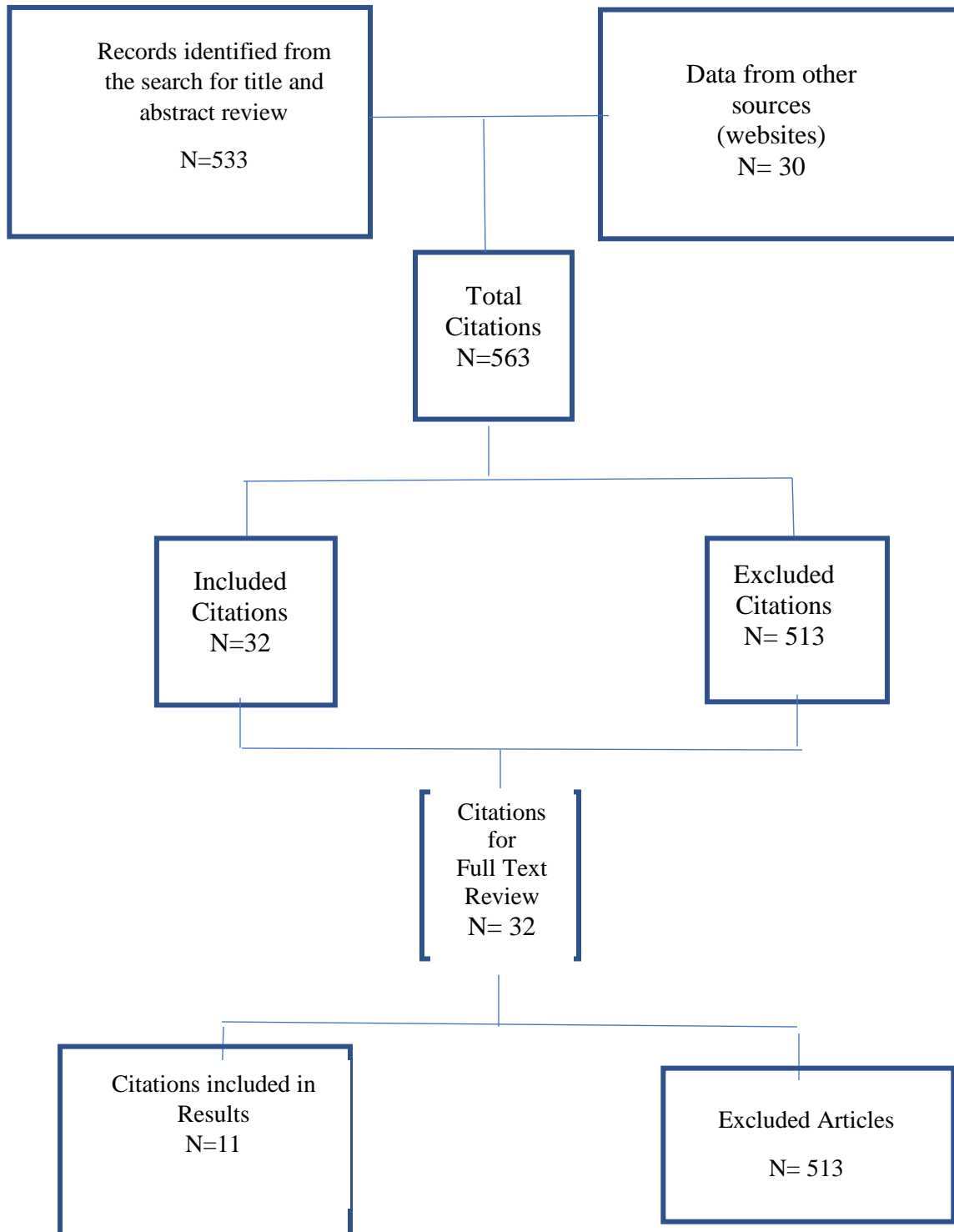


Figure 2

PRISMA flow diagram used in this study. Adapted from PRISMA (2020).

Overview of Literature Evaluation

APPENDIX

Questions asked in Semi-structure IRB Approved Survey

1. What social media platform do you use most often as a public health professional? Why? Why not?
2. What services can Twitter provide for the public to consume valuable information on preventative actions? Why? Why not?
3. How has the utilization of social media affected the spread of misinformation focusing on the last three years? Why? Why not?
4. How do you think Twitter accessibility comes into play with accessing information on infectious diseases like COVID-19? Why? Why not?
5. What are the names of public health organizations and agencies you follow or frequently see on social media? Why?
6. How often do these organizations come on your feed? Why?
7. Have you seen an increase or decrease in colleagues utilizing professional social media accounts within the last three years? Why? Why not?
8. What significant advantages do you see in Twitter and vaccine promotion? Why? Why not?
9. What social media platform issues, like Twitter, do you expect to face as a public health educator in the future or that you currently face? Why? Why not?
10. Overall, do you see the positive side of sharing public health content outweighing the negatives? Why? Why not?