

Matt Baker's Publications
2019-2020 Publications

Refereed Journal Article

Gikunda, R., Lawver, D., Baker, M., & Boren-Alpizar, A. (2020). Spatial trends and distribution patterns of organic crop production in Central Kenya. *American Journal of Geographic Information Systems* (9), 1, 23-32. doi:10.5923/j.ajgis.20200901.03

Refereed Presentations

Englishbey, A., Dinh, T., Hill, N., Lawson, C., Opat, K., Oyugi, M., & Baker, M. (2020, April 20-23). *Do shopping and consumer habits influence confidence in the safety of meat products in Vietnam* [Paper presentation]. Association for International Agricultural and Extension Education Annual Conference, St. Petersburg, FL, United States.

Gikunda, R., Lawver, D., Baker, M., Boren-Alpizar, A., & Wenxuan, G. (2020, April 20-23). *Spatial patterns of adoption of sustainable organic agricultural practices in central Kenya* [Paper presentation]. Association for International Agricultural and Extension Education Annual Conference, St. Petersburg, FL, United States.

Gilliam, K.C., Baker, M., Rayfield, J., Ritz, R., & Cummins, G. (2019, May 21-24). *Effects of question difficulty and post-question wait-time on emotional response: A psychophysiological analysis* [Paper presentation]. American Association of Agricultural Education Annual Conference, Des Moines, IA, United States.

<http://aaaeonline.org/resources/Documents/National/2019Meeting/2019AAAEProceedings.pdf>

Gilliam, K.C., Baker, M., Rayfield, J., Ritz, R., & Cummins, R.G. (2019, May 21-24). *Perceptions of undergraduate students on the effects of question difficulty and post-question wait-time on cognitive and emotional processes* [Paper presentation]. American Association of Agricultural Education Annual Conference, Des Moines, IA, United States.

<http://aaaeonline.org/resources/Documents/National/2019Meeting/2019AAAEProceedings.pdf>

LaGrande, L., Meyers, C., Cummins, R.G., & Baker, M. (2019, May 21-24). *A moment-to-moment analysis of trust in agricultural messages* [Paper presentation]. American Association of Agricultural Education Annual Conference, Des Moines, IA, United States.

<http://aaaeonline.org/resources/Documents/National/2019Meeting/2019AAAEProceedings.pdf>

Lu, P., & Baker, M. (2019, April 1-4). *Exploratory factor analysis and internal consistency of agricultural university students' critical thinking attitudes* [Paper presentation]. Association for International Agricultural and Extension Education Annual Conference, Port of Spain, Trinidad, Trinidad and Tobago.

<http://aaaeonline.org/resources/Documents/National/2019Meeting/2019AAAEProceedings.pdf>

Lu, P., Baker, M., Schroeder, S., Burriss, S., & Cummings, G. (2019, September 16-19). *The effectiveness of a metacognitive strategy during the learning process on subject matter retention, visual attention, and cognitive allocation* [Poster presentation]. American Association for

Agricultural Education Western Region Conference, Anchorage, AK, United States.
http://aaaeonline.org/resources/Documents/Western%20Region/Meeting%202019/2019_WAAAE_Poster_Proceedings.pdf

Lu, P., Burris, S., & Baker, M. (2020, April 20-23). *Cultural difference in critical thinking style: A comparison of U.S. and Chinese agriculture undergraduate students* [Paper presentation]. Association for International Agricultural and Extension Education Annual Conference, St. Petersburg, FL, United States.

Lu, P., Oh, Y., Baker, M., & Xu, J. (2019, September 16-19). *Assessing the dimensional validity of the University of Florida Critical Thinking Inventory (UFCTI) in Chinese: A confirmatory factor analysis* [Paper presentation]. American Association for Agricultural Education Western Region Conference, Anchorage, AK, United States.
<http://aaaeonline.org/resources/Documents/Western%20Region/Meeting%202019/2019WesternRegionAAAEProceedings.pdf>

Magogo, J.R., Lawver, D., Baker, M., Boren-Alpizar, A., McKenney, C., & Oyaywa-Nkurumwa, A. (2019, April 1-4). *Spatial patterns of African indigenous vegetable value chain actors: The case of Narok and Kajiando counties, Kenya* [Paper presentation]. Association for International Agricultural and Extension Education Annual Conference, Port of Spain, Trinidad, Trinidad and Tobago.
<http://aaaeonline.org/resources/Documents/National/2019Meeting/2019AAAEProceedings.pdf>