6-26-2017

Urban Agriculture Research and Scholarship Trends

Michael Bobb
Iowa State University, bobbm@iastate.edu

Follow this and additional works at: http://lib.dr.iastate.edu/refinst_conf
Part of the Library and Information Science Commons

The complete bibliographic information for this item can be found at http://lib.dr.iastate.edu/refinst_conf/26. For information on how to cite this item, please visit http://lib.dr.iastate.edu/howtocite.html.

This Poster is brought to you for free and open access by the Reference and Instruction at Iowa State University Digital Repository. It has been accepted for inclusion in Reference and Instruction Conference Papers, Posters and Presentations by an authorized administrator of Iowa State University Digital Repository. For more information, please contact digirep@iastate.edu.
What is Urban Agriculture?

Urban agriculture (UA) is an agricultural practice that is done within urban communities or areas. The term UA is synonymous with urban horticulture, and peri-urban agriculture. The practice of UA has historically been present in many cities, dating back to at least as early as the ancient Greeks. However, in more recent times agriculture has been moved predominantly to rural areas. That being said, there is a movement where UA is once again becoming a more common practice. UA is a worldwide phenomenon that is not restricted to certain regions or cultures. In this poster, however, the scholarly research of urban agriculture is what is being addressed specifically, not just the practice of urban agriculture.

Research questions

• What disciplines are researching Urban Agriculture?
• What constitutes Urban Agriculture research?
• Does Urban Agriculture research differ dependent on where research is conducted?

Methods (brief)

1. Seven databases were searched for peer-reviewed literature (table 1)
2. Search terms for Urban Agriculture and its synonyms
3. Citation information was recorded for each article
4. Keywords from each article were analyzed
5. Physical location of the research sites were noted

To reduce the total number of articles/journals to be examined, I removed those from journals that had less than 5 articles on UA within them. This resulted in a listing of 44 Journal titles that have a single filter(s). The data shows a long tail of journal titles that have a single publication on UA. However, Acta Horticulturae had 75 articles found, and the next highest article count by journal title was published by the Journal of Agriculture, Food Systems and Community Development, with 32 journal articles (Table 2).

Table 5. Frequency of keywords when organized by the disposable income of a country’s citizens as determined by the GDP-PPP, or the Gross Domestic Product – Purchasing Power Parity. Category 1 countries are of lower wealth than category 5 countries. See handout for a list of the countries in each category.

Table 6. Top 20 Countries where UA research was conducted.

Table 2. The top 10 Journal titles on the topic of Urban agriculture in this analysis

Table 3. Frequency of keywords (greater than 6 occurrences only) in this analysis. Urban agriculture and synonyms were removed.