

Annotated Bibliography

Answer the following questions below for each of the 10 sources of evidence you gather.

Research Question: To what extent will the number of patrons change if the history of African American and African diaspora knowledge is showcased throughout MOBOT?

Review Paper 1 - Biological and cultural diversity in the context of botanic garden conservation strategies

- Team member evaluation: **Hunter Cummins**
- Citation for the article: **Dunn, Christopher P. "Biological and cultural diversity in the context of botanic garden conservation strategies." *Plant diversity* 39.6 (2017): 396-401.**
- 1-paragraph summary: **The paper is about plant conservation and how it affects the gardens and their image toward others. The paper goes into detail on the percentages on how languages are declining, global warming is increasing due to extinction of some species of plants, and so on. The paper then goes on to tell us about other gardens that have implemented this type of diversity by connecting with cultural communities and putting more information out there about the history of their indigenous plants.**
- What information does this source contribute to your research question?
- How does the source relate to other sources in your bibliography?
- What are the strengths and weaknesses of the source?
- How does the source fit into your research topic? Why is it useful?
- **The information in this paper does not seem to connect that well with our paper, but it does. Having the evidence that the languages of indigenous peoples are decreasing because of the misrepresentation of information inside the gardens is a big part. If more information is included about African American's history in plant knowledge, it is assumed that their attendance at the garden would increase. This source does not relate to many, if any, of our sources, but it still provides some useful information. The main weakness of this paper is that not everything inside it is applicable to our paper, but the strength is that of those items that are applicable, they are particularly good. This source fits into our research topic by telling us about how efforts are being made to include more cultural knowledge inside plant exhibits, so we can do the same.**

Review Paper 2 - **In Full Bloom: African American Involvement in Botany Deeply Rooted, Beginning to Get Deserved Recognition**

Team member evaluation: **Shelby**

Citation for the article - **Bunner, Allissa, and Pilot Online. "In Full Bloom: African American Involvement in Botany Deeply Rooted, Beginning to Get Deserved Recognition." Pilot, The Virginian-Pilot, 15 July 2020**

1-paragraph summary:

The article highlights the historical contributions of African Americans to the field of botany, particularly their deep knowledge of plants and herbaria developed during and after slavery. Despite their significant involvement, recognition has been long overdue. The article addresses how recent efforts are bringing more attention to these contributions, especially within the context of enslaved individuals who cultivated vital agricultural knowledge that sustained communities and continues to influence modern botanical science.

What information does this source contribute to your research question?

The source provides historical context to the research question by emphasizing the deep-rooted involvement of African Americans in botany and their significant, though often overlooked, contributions to plant knowledge and herbaria. The article's focus on the growing recognition of these contributions suggests that showcasing this history at MOBOT could resonate with African American visitors by highlighting a legacy that connects to their cultural heritage. This recognition could encourage greater patronage by making the garden more relevant and meaningful to African American communities, addressing the underrepresentation highlighted in the research question. The article reinforces the idea that featuring African American botanical history could foster pride, awareness, and engagement, potentially increasing visitation.

How does the source relate to other sources in your bibliography?

What are the strengths and weaknesses of the source?

How does the source fit into your research topic? Why is it useful?

Research Paper 1 - **A Survey Method to Gauge Public Interest in Programs, Activities, and Events at Arboreta and Botanic Gardens**

- Team member evaluation: **Hunter Cummins**
- Citation for the article: **Janine R. Conklin, Patricia R. Drackett; A Survey Method to Gauge Public Interest in Programs, Activities, and Events at Arboreta and Botanic Gardens. Journal of Environmental Horticulture 1 March 2011; 29 (1): 1–8. doi: <https://doi.org/10.24266/0738-2898-29.1.1>**
- 1-paragraph summary: **The paper is about the separate ways that more community engagement can be implemented into a garden, based on what the community wants. They conducted a survey to see the percentage of people who want certain events to be implemented into a garden. Some of these events include preschool classes, dance events, music recitals, and many more.**
- What information does this source contribute to your research question?
- How does the source relate to other sources in your bibliography?
- What are the strengths and weaknesses of the source?
- How does the source fit into your research topic? Why is it useful?
- **The information this source contributes to our research question is what the public likes and how to obtain it. This also relates to other sources by showing people's responses to new implementations to the garden. The strengths and weaknesses of this paper are that it has a lot of research to support their claims and has a lot of evidence to back them up. Some weaknesses would be where their surveys did not reach, like people outside the community and what they like, even if that is not possible. This source fits into our research because it is about how to attract more people to the garden, and this can be applied to our question because we are putting the diaspora on display.**

Research Paper 2 - Visitor Responses to an Ethnic Garden Display in a Botanical Garden

Team member evaluation: **Hunter Cummins**

Citation for the article: **Steinhauer, Melissa, M.A. Brennan, Dennis McConnell, Carrie Reinhardt-Adams, and David Sandrock. "Visitor Responses to an Ethnic Garden Display in a Botanical Garden". HortTechnology hortte 17.4 (2007): 537-543. <<https://doi.org/10.21273/HORTTECH.17.4.537>> . Web. 16 Sep. 2024.**

- 1-paragraph summary: **The source is obviously about an ethnic display of African American indigenous knowledge and how the public reacted to the display. The**

source goes on about how there was a display like this in the Harry P. Leu Gardens in Orlando, FL. During the time of this implementation, there was survey sent out getting people's feedback on the exhibit. Overall, the responses were good, but with all surveys, there are going to be some people who do not agree.

- What information does this source contribute to your research question?
- How does the source relate to other sources in your bibliography?
- What are the strengths and weaknesses of the source?
- How does the source fit into your research topic? Why is it useful?
- **This source directly contributes to our research question because we are talking about African American attendance at the garden when an ethnic display is implemented. The source relates to other sources in our bibliography because in one of the sources, this source is directly referenced. The strength of this source is that the content is exactly what we are looking for. A weakness would be the negative responses to the display. This source fits into our research topic perfectly because it is exactly what we are looking for.**

Research Paper 3 - A Different Way to Stay in Touch with 'Urban Nature': The Perceived Restorative Qualities of Botanical Gardens

Team member evaluation: **Hunter Cummins**

Citation for the article: **Carrus, Giuseppe, et al. "A different way to stay in touch with 'urban nature': the perceived restorative qualities of botanical gardens." *Frontiers in Psychology* 8 (2017): 914.**

- 1-paragraph summary: **The source is mainly about people's connections to urban nature and having a restorative experience when visiting the garden. It also talks about the different ways someone can experience this restoration, whether it be through meditating or through a walk through the garden by yourself; it is completely up to the visitor to choose. A questionnaire was introduced, giving the people free reign to answer questions how they wanted. The results of this seemed to depend on the household, and if anyone was present with the visitor at the time of their visit.**
- What information does this source contribute to your research question?
- How does the source relate to other sources in your bibliography?
- What are the strengths and weaknesses of the source?
- How does the source fit into your research topic? Why is it useful?

- **The source provides information about visitors and how they are more willing to have a restorative experience if they are either by themselves or having just a normal walk through the garden. Within this walk, they could be looking at the plant definitions/history, contributing to their experience. This relates to other sources by introducing a questionnaire for the public to respond to. The main weakness is that there is not much information about how the African American visiting rates would increase or decrease. A strength would be that people having a restorative experience could include them looking and learning about the history of the garden. This source fits into our research topic because of the restorative nature of a garden visit, encouraging people to visit the garden and see all it has to offer.**

Research Paper 4 - **Reclaiming the African American Heritage: The Role of Cultural Institutions in Promoting Identity.**

Team member evaluation: **Shelby Terrell**

Citation for the article: **Fleming, D. (2014). Reclaiming the African American Heritage: The Role of Cultural Institutions in Promoting Identity. *Journal of African American Studies*, 18(4), 488-504.**

1-paragraph summary:

This article explores how cultural institutions, including museums and botanical gardens, play a crucial role in shaping and promoting African American heritage and identity. Fleming argues that these institutions can serve as platforms for reclaiming and narrating African American history, allowing for a more nuanced understanding of cultural identity. By showcasing African American contributions and histories, cultural institutions can engage diverse audiences, foster community pride, and potentially increase patronage.

What information does this source contribute to your research question?

How does the source relate to other sources in your bibliography?

What are the strengths and weaknesses of the source?

How does the source fit into your research topic? Why is it useful?

Research Paper 5 - **Diverse Audiences: Strategies for Engaging Underrepresented Communities in Museums.**

Team member evaluation: **Shelby Terrell**

Citation for the article: **Harris, M. (2021). Diverse Audiences: Strategies for Engaging Underrepresented Communities in Museums. *International Journal of Arts Management*, 23(3), 16-30.**

1-paragraph summary: **In this article, Harris discusses effective strategies that museums can employ to engage diverse and underrepresented audiences. The research highlights the importance of inclusivity in programming, outreach, and exhibit design, emphasizing that cultural institutions must actively work to dismantle barriers that prevent engagement from marginalized communities. Harris presents case studies that demonstrate successful initiatives and outlines best practices for fostering meaningful connections with diverse audiences.**

What information does this source contribute to your research question?

How does the source relate to other sources in your bibliography?

What are the strengths and weaknesses of the source?

How does the source fit into your research topic? Why is it useful?

Research Paper 6 - **Factors Affecting Botanic Garden Visitation Among African Americans**

Team member evaluation: **Shelby**

Citation for the article: **Steinhauer, Melissa Marie. Factors Affecting Botanic Garden Visitation Among African Americans. Diss. University of Florida, 2006.**

1-paragraph summary:

The article explores the reasons behind the underrepresentation of African Americans in botanic garden visitation. The study identifies several key factors, including historical barriers, cultural disconnects, and a lack of targeted outreach or inclusive programming. Steinhauer also examines social, economic, and educational influences that impact the African American community's engagement with these spaces. The research suggests that botanic gardens must adopt more inclusive practices, such as creating culturally relevant programming and enhancing

community outreach, to foster greater participation and connection with African American visitors.

What information does this source contribute to your research question?

The study highlights how factors like cultural disconnects and the lack of inclusive programming deter African Americans from engaging with these spaces. This information is crucial for understanding how showcasing African American and African diaspora knowledge throughout MOBOT could address some of these barriers. By incorporating culturally relevant exhibits and enhancing outreach, as Steinhauer suggests, MOBOT could potentially attract more African American patrons, increasing overall visitor numbers. The dissertation's findings support the idea that a more inclusive approach could lead to greater engagement from underrepresented communities.

How does the source relate to other sources in your bibliography?

What are the strengths and weaknesses of the source?

How does the source fit into your research topic? Why is it useful?

Science Communication Paper 1 - **Gardens for All**

Team member evaluation: **Hunter Cummins**

Citation for the article: **Kern, J. D. (2023, May 15). Gardens for all. Arnold Arboretum.**

<https://arboretum.harvard.edu/stories/gardens-for-all/>

- 1-paragraph summary: **The source is about a MaryLynn Mack, who is an African American woman who has worked in gardens for 18 years. The source goes into detail about her efforts to include more diversity inside of gardens because of her experiences as an “only.” She has been to many meetings about diversity and inclusion within the gardens, and how they are “eager for change.” After many meetings, more diversity and inclusion are starting to be put into effect.**
- What information does this source contribute to your research question?
- How does the source relate to other sources in your bibliography?
- What are the strengths and weaknesses of the source?

- How does the source fit into your research topic? Why is it useful?
- **The information that this source contributes is that diversity inside of the gardens is necessary. Underrepresented individuals are not feeling welcomed and should have their history there and on display. Also, there was a particular quote that said that the history should include “what the land was before, and who lived on it and cared for it.” This is a crucial part of our research topic because it hints toward Henry Shaw’s enslaved individuals and how they were doing the work on the garden before anyone even knew about it. This source relates to other sources by having other information about diversity and inclusion inside of the garden itself.**

Science Communication paper 2 - **Botanical Garden Explores the Enduring Botanical Legacy of the African Diaspora**

Team member evaluation: **Shelby Terrell**

Citation for the article: **Bronx Times. “Botanical Garden Explores the Enduring Botanical Legacy of the African Diaspora.” Bronx Times, 4 Feb. 2023**

1-paragraph summary:

The article discusses an exhibit at the New York Botanical Garden that highlights the botanical contributions of the African diaspora. The exhibit showcases the rich heritage and knowledge of plants brought by enslaved Africans and their descendants, illustrating their lasting influence on agriculture, medicine, and horticulture. It also emphasizes the importance of recognizing these contributions in the broader history of botany. The garden's initiative is part of ongoing efforts to celebrate and educate the public about the African diaspora's enduring botanical legacy.

What information does this source contribute to your research question?

The article provides an example of how showcasing the botanical legacy of the African diaspora can attract attention and foster engagement. The New York Botanical Garden’s exhibit highlighting African American and African diaspora contributions demonstrates how such programming can create a deeper connection with underrepresented communities. This suggests that incorporating similar exhibits at the Missouri Botanical Garden could potentially increase patronage, especially

among African Americans, by offering culturally relevant content that reflects their heritage and contributions to botany. The success of the exhibit in the Bronx offers a model for how integrating these narratives can influence visitor numbers and diversity.

How does the source relate to other sources in your bibliography?

What are the strengths and weaknesses of the source?

How does the source fit into your research topic? Why is it useful?