

Simplifying the Process: Agricultural Literacy Publications Search Framework

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Introduction

- As consumers become further removed from the farm, many people become less aware of agricultural practices and information regarding food production (Wright, Stewart, & Birkenholz, 1994).
- Agricultural literacy “can be defined as possessing knowledge and understanding of our food and fiber system” (Frick, Kahler, & Miller, 1991, p. 52).
- To assist investigators in conducting agricultural literacy-related research, a group of researchers created a list of relevant agricultural literacy publications.

How it Works

- List of agricultural literacy keywords
- Table displaying key publications under each keyword.
- The framework provides a quick resource for educators and researchers to identify agricultural literacy relevant publications for future use.
- Goal: encourage more researchers and educators to implement agricultural literacy related research and educational efforts.

Results

- Forty-two publications were included in the table.
- The table includes the title, authors, and URL publication information for each source
- Placed on the Agricultural Literacy Wiki Page to assist educators and researchers in implementing agricultural literacy related projects.
- A modified version of the table is also on the Agricultural Literacy Wikipedia page.
- An example of publications included is provided in the table below.

Future Plans

- Teachers and educators will be able to use this framework within their classrooms
- Help facilitate academic growth for not only themselves, but also their students, and researchers will be able to use the framework to get started in agricultural literacy research initiatives.
- The table will continue to be updated as more articles are located and relevant research is published.

Example of Agricultural Literacy Terminology and Relevant Publications

Key Word	Article Title	Article Author(s)	URL/Publication Information
Agricultural Literacy	A definition and the concepts of agricultural literacy: a national study.	Martin Frick	http://lib.dr.iastate.edu/cgi/viewcontent.cgi?article=10365&context=rtd
Food Literacy	Defining food literacy and its components.	Helen Vigden, Danielle Gallegos	http://www.sciencedirect.com/science/article/pii/S019566631400018X
Agrifood Literacy	Elementary and middle school teacher ideas about the agri-food system...	Cary Trexler, Thomas Johnson, Kirk Heinze	http://bern.library.nenu.edu.cn/upload/soft/0-a/41-01-30.pdf
Natural Resources Literacy	Environmental and agricultural literacy education	D. Hubert, A. Frank, C. Igo	http://link.springer.com/article/10.1023/A:1005260816483
STEM Literacy	Learning for STEM literacy: STEM literacy for learning	Alan Zollman	http://onlinelibrary.wiley.com/doi/10.1111/j.1949-8594.2012.00101.x/full
Agricultural Careers	What a degree in agricultural leadership really means.....	Lori Moore, Summer Odom, Kari Moore	http://www.jae-online.org/attachments/article/1793/jae54.4.pdf
Food Justice	Food system literacy	Widener, P., & Karides, M.	Food Culture & Society, 17(4), 665-687. doi: 10.2752/175174444X4400067-4610916

Agricultural Literacy Wikipedia Page
https://en.wikipedia.org/wiki/Agricultural_literacy



Agricultural Literacy Wiki Page
<https://agliteracy.wikispaces.com/>



References

Frick, M., Kahler, A., & Miller, W. W. (1991). A definition and the concepts of agricultural literacy. *Journal of Agricultural Education*, 32(2), 49-57.

Wright, D., Stewart, B. R., & Birkenholz, R. J. (1994). Agricultural awareness of eleventh grade students in rural schools. *Journal of Agricultural Education*, 35(4), 55-60. Retrieved from <http://pubsaged.tamu.edu/jae/pdf/Vol35/35-04-55.pdf>