

Review of Literature

CS 7123, Spring 2025

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Mostly used/adopted from the book Research Design: Qualitative, Quantitative, and Mixed Methods Approaches, by John W. Creswell and J. David Creswell.

Purpose of Literature Review

- Share the results of other closely related work
- Relate your work to the ongoing dialogue in the literature
- Provide a benchmark for comparing the results with findings of prior work

Steps in Conducting a Literature Review

- Identify keywords
- Search the catalogue and locate articles
- Skim articles
- Design a literature map
- Draft summaries of relevant articles
- Structuring literature thematically or organizing it by important concepts

Steps in Conducting a Literature Review

- Identify keywords
 - Keywords in the initial title or identified topic
 - Can be identified from preliminary readings

May be updated over time

Steps in Conducting a Literature Review

- Identify keywords
- Search the catalogue and locate articles
 - Google Scholar
 - Academic libraries
 - What else?

Which articles to prioritize?

The screenshot displays the UTSA Libraries and Museums website. The header includes the UTSA logo, navigation links (About, Research, Services, Special Collections, Contact), and links for 'GIVE TO THE LIBRARIES', 'MY LIBRARY ACCOUNT', and 'UTSA'. A banner shows library hours: JPL: 24 Hours, DTL: 8am - 9pm, and a 'MORE HOURS' link. The main section features a 'LIBRARY QUICK SEARCH' banner with a magnifying glass icon. Below this are tabs for 'Quick Search', 'Catalog', 'Textbooks/Reserves', 'Journal Titles', and 'E-Books'. The 'Quick Search' tab is active, showing a search bar with the placeholder text 'Find Articles, Books & More', a 'SEARCH' button, and checkboxes for 'Available Online' and 'Peer Reviewed'. A link for 'Advanced Search' is also present. At the bottom, a 'MORE RESOURCES' section lists 'Databases', 'Google Scholar', 'Research Guides', 'Runner Research Press', and 'Community-Engaged Digital Scholarship Hub'.

<https://lib.utsa.edu>

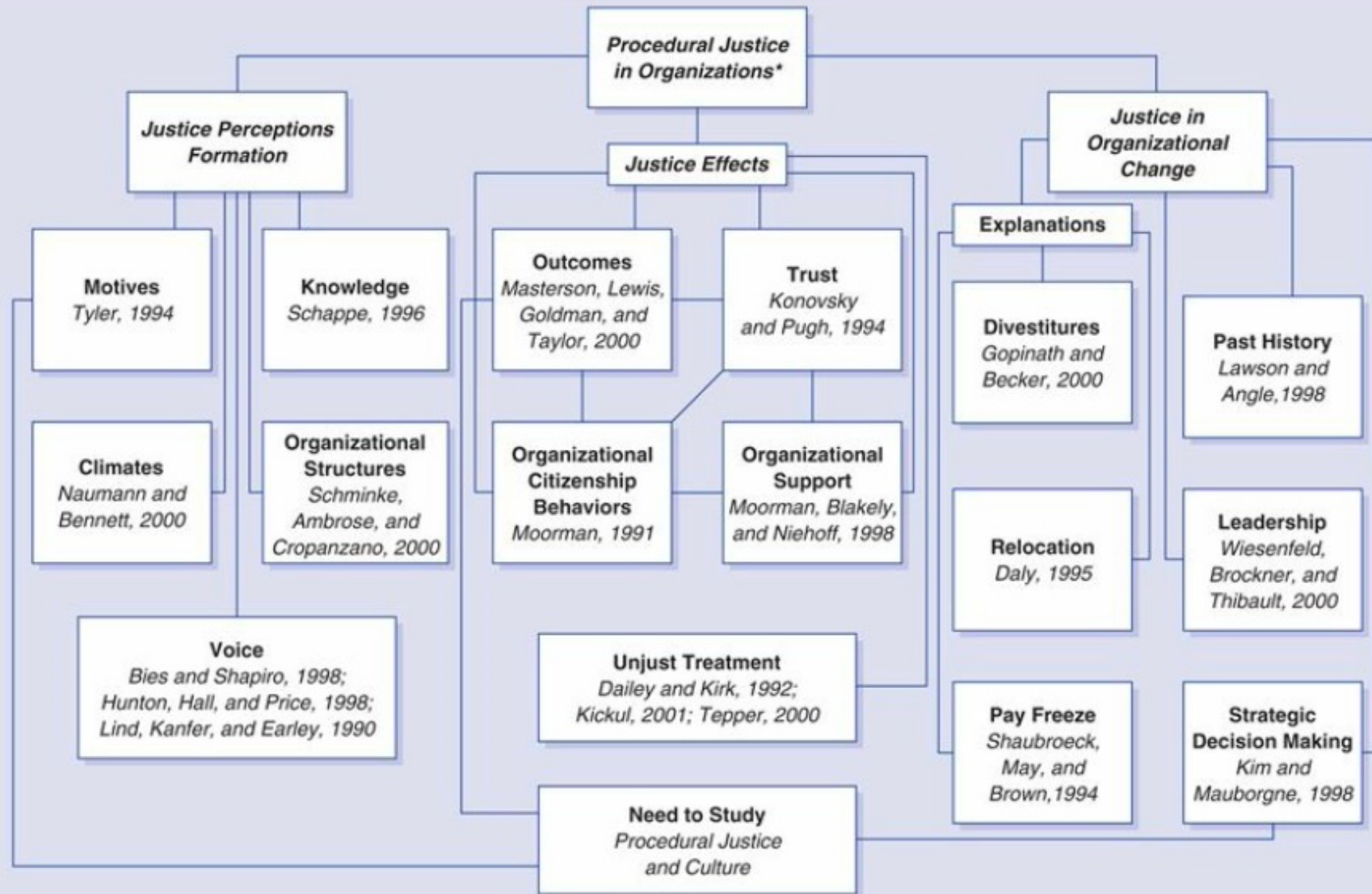
Steps in Conducting a Literature Review

- Identify keywords
- Search the catalogue and locate articles
- Skim articles
 - Abstract, introduction, and conclusion could provide a good overview
 - Whether to include this article?

Steps in Conducting a Literature Review

- Identify keywords
- Search the catalogue and locate articles
- Skim articles
- Design a literature map
 - Summary of the research
 - Hierarchical structure
 - Table
 - Flowchart
 - Series of circles
 - What else?

Steps in Conducting a Literature Review



*Employees' concerns about the fairness of and the making of managerial decisions

SOURCE: Janovec (2001). Reprinted by permission.

Steps in Conducting a Literature Review

- Identify keywords
- Search the catalogue and locate articles
- Skim articles
- Design a literature map
- Draft summaries of relevant articles
 - Statement of the problem and focus of the study
 - Data characteristics
 - Methodology and main contributions
 - Key findings, especially those related to your work
 - Strengths and weaknesses

Steps in Conducting a Literature Review

- Identify keywords
- Search the catalogue and locate articles
- Skim articles
- Design a literature map
- Draft summaries of relevant articles
- Structuring literature thematically or organizing it by important concepts
 - Categorize them by themes
 - Organize under a few sub-sections
 - End with sentence(s)/paragraph summarizing the main themes, research gaps, and how your work fills those gaps

Citation Styles

- Please use only one citation style in your article.
- Conferences, and journals usually specify their citation style

For example: APA

- ❖ Tabar, M., Jung, W., Yadav, A., Wilson Chavez, O., Flores, A., & Lee, D. (2022). WARNER: Weakly-Supervised Neural Network to Identify Eviction Filing Hotspots in the Absence of Court Records. In *Proceedings of the 31st ACM International Conference on Information & Knowledge Management* (pp. 3514-3523).
- ❖ "(Tabar et al., 2022) proposed ..."

Cite It Right

Guidelines to citing in different citation style

Citation Styles

- Please use only one citation style in your article.
- Conferences, and journals usually specify their citation style

×	Cite
MLA	Tabar, Maryam, et al. "WARNER: Weakly-Supervised Neural Network to Identify Eviction Filing Hotspots in the Absence of Court Records." <i>Proceedings of the 31st ACM International Conference on Information & Knowledge Management</i> . 2022.
APA	Tabar, M., Jung, W., Yadav, A., Wilson Chavez, O., Flores, A., & Lee, D. (2022, October). WARNER: Weakly-Supervised Neural Network to Identify Eviction Filing Hotspots in the Absence of Court Records. In <i>Proceedings of the 31st ACM International Conference on Information & Knowledge Management</i> (pp. 3514-3523).
Chicago	Tabar, Maryam, Wooyong Jung, Amulya Yadav, Owen Wilson Chavez, Ashley Flores, and Dongwon Lee. "WARNER: Weakly-Supervised Neural Network to Identify Eviction Filing Hotspots in the Absence of Court Records." In <i>Proceedings of the 31st ACM International Conference on Information & Knowledge Management</i> , pp. 3514-3523. 2022.
Harvard	Tabar, M., Jung, W., Yadav, A., Wilson Chavez, O., Flores, A. and Lee, D., 2022, October. WARNER: Weakly-Supervised Neural Network to Identify Eviction Filing Hotspots in the Absence of Court Records. In <i>Proceedings of the 31st ACM International Conference on Information & Knowledge Management</i> (pp. 3514-3523).
Vancouver	Tabar M, Jung W, Yadav A, Wilson Chavez O, Flores A, Lee D. WARNER: Weakly-Supervised Neural Network to Identify Eviction Filing Hotspots in the Absence of Court Records. In <i>Proceedings of the 31st ACM International Conference on Information & Knowledge Management 2022 Oct 17</i> (pp. 3514-3523).

Getting Started

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Citation Styles (Live Demo)

- Please use only one citation style in your article.
- Conferences, and journals usually specify their citation style
- Example Resource:
https://owl.purdue.edu/owl/research_and_citation/using_research/documents/2024citationchart.pdf