

Library Research Seminar V: Integrating Practice and Research

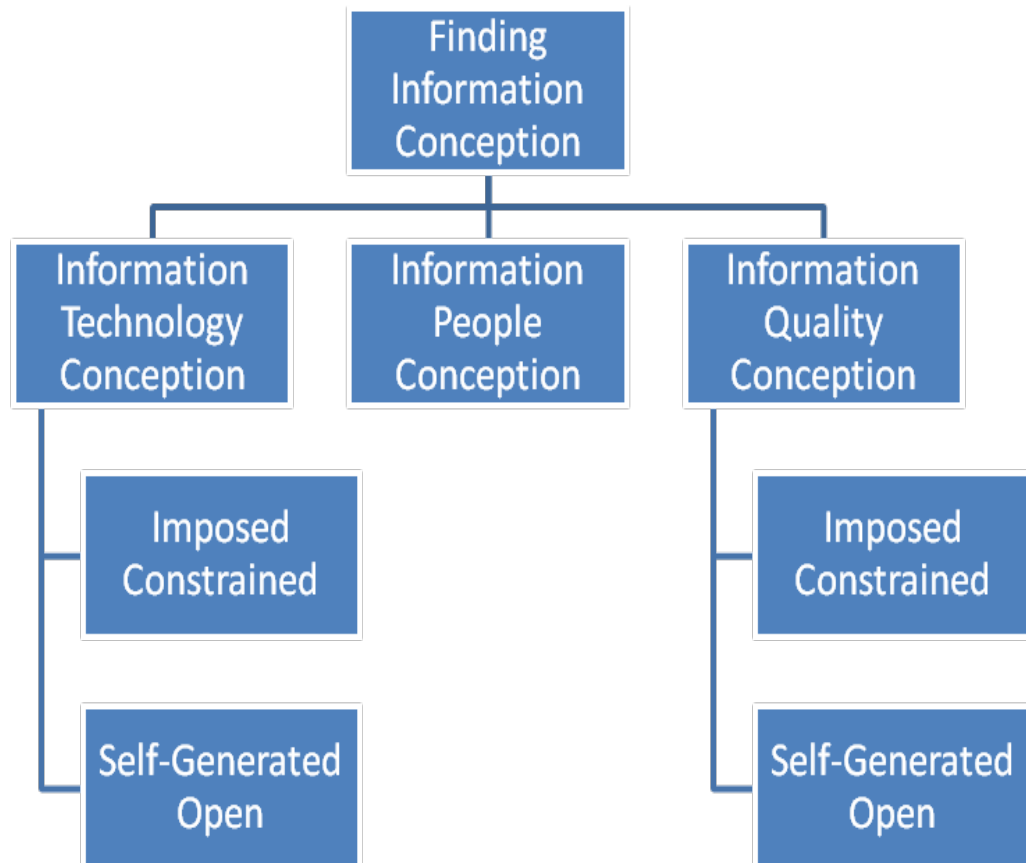
First Year College Students and Information:

A Phenomenographic Investigation

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Phenomenography, developed by educators in Sweden in the mid 1970s, was chosen for this study as it was designed specifically to describe the relationship between research participants and their experience with a phenomenon and to derive categories of conceptions that allow the various relationships to be discovered (Marton, 1981, 1986). Further, the usefulness of phenomenography to investigate perceptions of information literacy has been demonstrated, beginning with Bruce's groundbreaking research on educators' perceptions of information literacy (1997). The goal of a phenomenographic analysis is to categorize conceptions of a phenomenon and to organize them in what is called the "outcome space" (Marton, 1994). The outcome space expresses the structural framework within which the categories of conception exist. Identifying the categories of conception and understanding the relationship between the categories provides a useful way to develop an understanding of the relationship between these students and information.

Student Perceptions of Information: Outcome Space



Related Readings

- Bruce, C. (1997). *The seven faces of information literacy*. Australia, Auslib Press Pty Ltd.
- Gross, Melissa, & Latham, Don. (In press). Experiences with and perceptions of information: A phenomenographic study of first-year college students. *Library Quarterly*.
- Gross, Melissa, & Latham, Don. (2009). Undergraduate perceptions of information literacy: Defining, attaining, and self-assessing skills." *College & Research Libraries*, 70, 336-350.
- Gross, M., & Latham, D. (2007). Attaining information literacy: An investigation of the relationship between skill level, self estimates of skill, and library anxiety. *Library & Information Science Research*, 29, 332-353.
- Marton, F. (1994). Phenomenography. In T. Husen, & T. N. Postlewaite (Eds.), *The international encyclopedia of education*, (2nd ed., Vol. 8, pp. 4424-4429) New York: Pergamon.
- Marton, F. (1986). Phenomenography: A research approach to investigating different understandings of reality. *Journal of Thought* 21, 28-49.

Marton, F. (1981). Phenomenography - Describing conceptions of the world around us.
Instructional Science, 10, 177-200. Retrieved from
<http://www.ped.gu.se/biorn/phgraph/misc/constr/phegraph.html>