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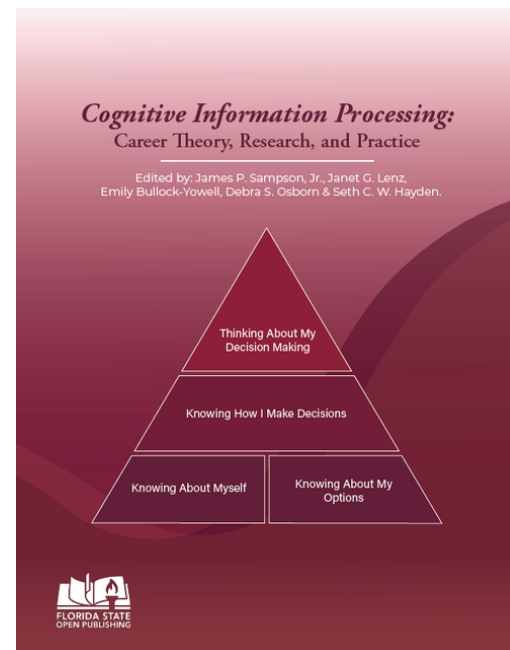
# **Sampson, J.P. Jr., Lenz, J.G., Bullock-Yowell, E., Osborn, D.S. & Hayden, S.C.W. (Eds.) (2023). *Cognitive Information Processing: Career Theory, Research and Practice***

by Raimo Vuorinen & Jaana Kettunen

The Tech Center at Florida State University published an updated summary of the application of cognitive information processing theory (CIP) in different countries. The publication presents how CIP theory has been utilised over the past 40 years in many countries behind the overall planning of control services, tools for assessing the need for guidance, the cost-effectiveness of services and various applications utilising technology.

The work now published is based on the previously published basic works of the team that developed the theory (Gary Peterson, James P. Sampson, Robert Reardon and Janet Lenz) from 1991 and 2004. The aim of the new publication is, first of all, to describe how the theory has been developed in the 2000s through international research. Secondly, the book describes how, through theory and research on its application, efforts have been made to develop comprehensive and ethically sustainable guidance services that aim to take into account both the needs and capabilities of different user groups and the cost-effective use of existing resources. Thirdly, the aim is to promote the openness of science and the international development of guidance services by

publishing the work freely online. The open publication channel also aims to facilitate the possible updating of the work in the future.



The work consists of six parts. The introductory chapter introduces the basics of theory and the starting points for its application in practice. The second part opens up the theoretical concepts behind practice and research. Thirdly, tools for assessing customers' service needs and capabilities are presented, as well as starting points for a service model that takes into account the capabilities of individuals. The fourth part examines how CIP theory can be

applied in practical guidance work with different customer groups.

The fifth part describes how the theory has been and will continue to be developed as a basis for individual guidance interventions, individual tools, guidance service arrangements and national guidance policies. The sixth part examines the future prospects of CIP theory, its relationship to other theories, research and development work on it, and its wider societal significance.

The work is openly available both as a chapter-structured Manifold online version and as a separate PDF file. The chapter-by-chapter online version

contains functionalities that have been used to promote the use of the book in education in the field.

The Tech Center will also periodically update the CIP bibliography and a summary table of studies applying CIP theory at

<https://career.fsu.edu/tech-center/resources/cip-theory-and-research>

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**Available (open access):**

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## Book Review for Cognitive Information Processing: Career Theory, Research and Practice

"Published in 2023, this book focuses on integrating theory, research, and practical applications, making it an invaluable resource with applicability across a multitude of domains...One of the book's strengths, is its integration of theory with practical applications. Each chapter provides insights into how CIP theory can be translated into effective career counseling interventions."

- Nikki Bailey -

Book review for "Cognitive Information Processing: Career Theory, Research and Practice" by Nikkie Bailey has been published in *The Professional Counselor* at <https://tpcjjournal.nbcc.org/book-review-cognitive-information-processing-career-theory-research-and-practice/>