

# Digital Learning Tools and Opportunity Recognition in Entrepreneurship Education: A Theoretical Approach

**Eren Ozgen**

College of Business  
Florida State University  
Panama City, Florida 32405-1099 USA  
eozgen@fsu.edu

## Abstract

Fostering entrepreneurial mindset and opportunity recognition have always been essence in entrepreneurship education. Many contextual, environmental, social, personal and psychological factors have been studied in entrepreneurship research to understand antecedents of opportunity recognition. To date although studies on digitalization in academic entrepreneurship as antecedents of opportunity recognition are a new growing stream of research many of these studies are still undertheorized or need a robust theoretical background. The paper provides a literature review on digital learning tools and technologies in entrepreneurship education research and contributes to academic entrepreneurship literature through incorporating theoretical framework suggestions. Scopus is used to extract research studies by entering the key work digitalization, digital infrastructure and academic entrepreneurship to identify innovative digital technologies used in entrepreneurship education. The study aims to understand theoretically how such digital technologies cultivate intellectual capital and entrepreneurial mindset in facilitating opportunities in academia. Building upon a multidisciplinary theoretical approach the paper intends to provide a conceptual theoretical framework on how innovative digital learning methods provide an effective learning platform in cultivating entrepreneurial mindset. Grounded on various cognitive theories, entrepreneurship theory and economy theory the paper aims to theoretically address how digital platforms and digital infrastructures contribute to opportunity recognition in academic entrepreneurship. The conceptual framework has also implications for cognitive processes, emotional intelligence, self-efficacy and creativity. Suggestions are provided for future avenues of research in entrepreneurship education and curricula.

## Keywords

Digital technology, academic entrepreneurship, opportunity recognition

## Biography

**Eren Ozgen** is Professor of Management and the Coordinator of the Business Program in the College of Business at the Florida State University, Panama City Campus, Florida USA. She holds a Bachelor of Science degree in Marketing from Russell Sage College, Troy NY, USA and Master of Business Administration and PhD in Management from Rensselaer Polytechnic Institute, Troy NY, USA. She teaches numerous courses such as strategy, contemporary leadership challenges, organizational behavior, international management, negotiation and conflict management. She has published more than forty journal papers and proceedings including a book chapter. Her research was published in numerous journals such as Journal of Business Venturing, Academy of Entrepreneurship Journal, Journal of Entrepreneurship Education, Journal of Business and Entrepreneurship, International Journal of Business and Entrepreneurship, Journal of International Business Disciplines, Evidence Based HRM: A Global Forum for Empirical Scholarship and Journal of Management Policy and Practice. She also presented numerous refereed conferences. Her research interests include technology, innovation and entrepreneurship, opportunity recognition and international entrepreneurship.