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## Gendered Occupational Differences in Science, Engineering, and Technology Careers

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### Gendered Occupational Differences in Science, Engineering, and Technology Careers



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and Jan Bogg (The University of Liverpool, UK)

Gender segregation is an issue that still exists in today's society. With the dominance of men in the science, engineering, and technology sectors, there is still a question of the underrepresentation of women. It is even apparent that in the positions that are predominately female, such as nursing, men still hold more senior managerial positions than women.

**Gendered Occupational Differences in Science, Engineering, and Technology Careers** provides an overview of women in male dominated fields, specifically in science, engineering, and technology, and examines the contributing factors in this concern. This collection of research is relevant to academics and students in social and behavioral sciences in addition to gender and organizational researchers and scholars.

#### Topics Covered:

- Career Barriers
- Cultural Issues
- Equal Opportunities and Diversity
- Female Dominated Occupations
- Gender Role Attitude
- Generational Differences
- Identity and Social Identity Theory
- Occupational Segregation
- Support for Mixed Networks

**Market:** This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

**Julie Prescott** (PhD, MA, BSc) gained her PhD from the Faculty of Health and Life Sciences, at The University of Liverpool, UK, in 2011. For her PhD, Julie developed a model of career influences for female computer game workers using Social Cognitive Career Theory as a framework and Structural Equation Modelling as a statistical technique. Julie has a research career spanning over ten years in academic and public sector environments. Prior to undertaking her PhD, Julie was a researcher on the Breaking Barriers in the workplace project at the University of Liverpool. Julie's background is in psychology and women's studies; she has a particular interest in women's careers, especially in terms of barriers and drivers, occupational segregation, and the experiences of women working in male dominated occupations/industries, in particular the computer games industry.



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