

Guanxiong (Tony) Wang

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EDUCATION

University of Pennsylvania | Master of Environmental Studies

August 2021

Concentration: Environmental Sustainability

University of Illinois at Urbana-Champaign | Bachelor of Science in Natural Resources and Environmental Sciences

Concentration: Human Dimensions of the Environment

May 2019

RESEARCH INTERESTS

climate change; cross-cultural environmental psychology; media psychology; cross-cultural strategic environmental communication; social influence; morality and responsibility; behavioral change

RESEARCH EXPERIENCE

Capstone | Supervisor: **Dr. James R. Hagan, PhD**

Philadelphia, PA

Topic: The Role of National Culture in Sustainable Development Performance: A Cross-National Analysis

Student Researcher

Summer 2020 – Summer 2021

- Investigated the concept of sustainable development and national culture, their measures, and their empirical relationships
- Formulated research hypotheses regarding relationships between the Hofstede's six cultural dimensions (power distance, individualism-collectivism, masculinity-femininity, uncertainty avoidance, long-term and short-term orientation, and indulgence-restraint) and nations' sustainable development performance
- Performed correlation and regression analyses (Spearman's correlation, polynomial regression) of the data using Stata to discern the link between national cultures and countries' sustainable development performance
- Contributed to a more comprehensive study between national culture and sustainable development performance by examining all dimensions of the Hofstede's national culture, employing an exhaustive proxy for assessing country's SDG performance, and providing additional insights into their relationships

TEACHING EXPERIENCE

College of Arts & Sciences, University of Pennsylvania

Philadelphia, PA

GEOL 100: Introduction to Geology

Undergraduate Teaching Assistant

Sept. 2020 – Dec. 2020

- Led two recitation sessions of a total of 50 students per week through Zoom to deliver supplementary materials for the lecture
- Designed four scoring rubrics for students' assignments and provided them with timely feedback to facilitate their learning
- Cared for students' emotional needs and course-related questions via email and Zoom during the pandemic
- Cooperated with other teaching assistants to address students' problems and to calculate their final grades

PROFESSIONAL EXPERIENCE

PricewaterhouseCoopers (PwC) China

Beijing, China

Advisory Associate

Jan. 2022 – March 2023

- Conducted desk research on market entry, 5-year strategic planning, and customer service challenges to provide business insights for a \$14.8bn Brazilian pulp manufacturer, a leading conglomerate in Mongolia, a \$24.1bn leading Chinese dairy company, a top Chinese dairy group, and a well-known local prepared meals company in China
- Estimated data on market penetration rates, market size, and the necessary number of to-B distributors
- Analyzed data using Excel on the client's financial figures, content from client and customer interviews, consumer survey data, and product profitability to enhance understanding of clients and customers, and to determine the product portfolio
- Built an Excel-based production and sales forecasting model to achieve the financial targets set in the 5-year strategic plan for a leading Chinese dairy company
- Interviewed 5 consumers and 2 members of the client's management team online via Tencent Meeting
- Synthesized research findings and created over 150 business-style PowerPoint slides to effectively present the insights

SKILLS

Computer Skills: Microsoft Office (Proficient), Stata (Proficient), Python (Intermediate)

Languages: Mandarin (Native), English (Proficient)