

Towards Researcher Participation in Research Information Systems

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Background

This poster presents the design of an ongoing collaborative research project supported by a IMLS National Leadership Grant and an OCLC/ALISE LIS Research Award. The project explores researcher participation in research information management (RIM) systems (e.g., Google Scholar, ResearchGate, ORCID).

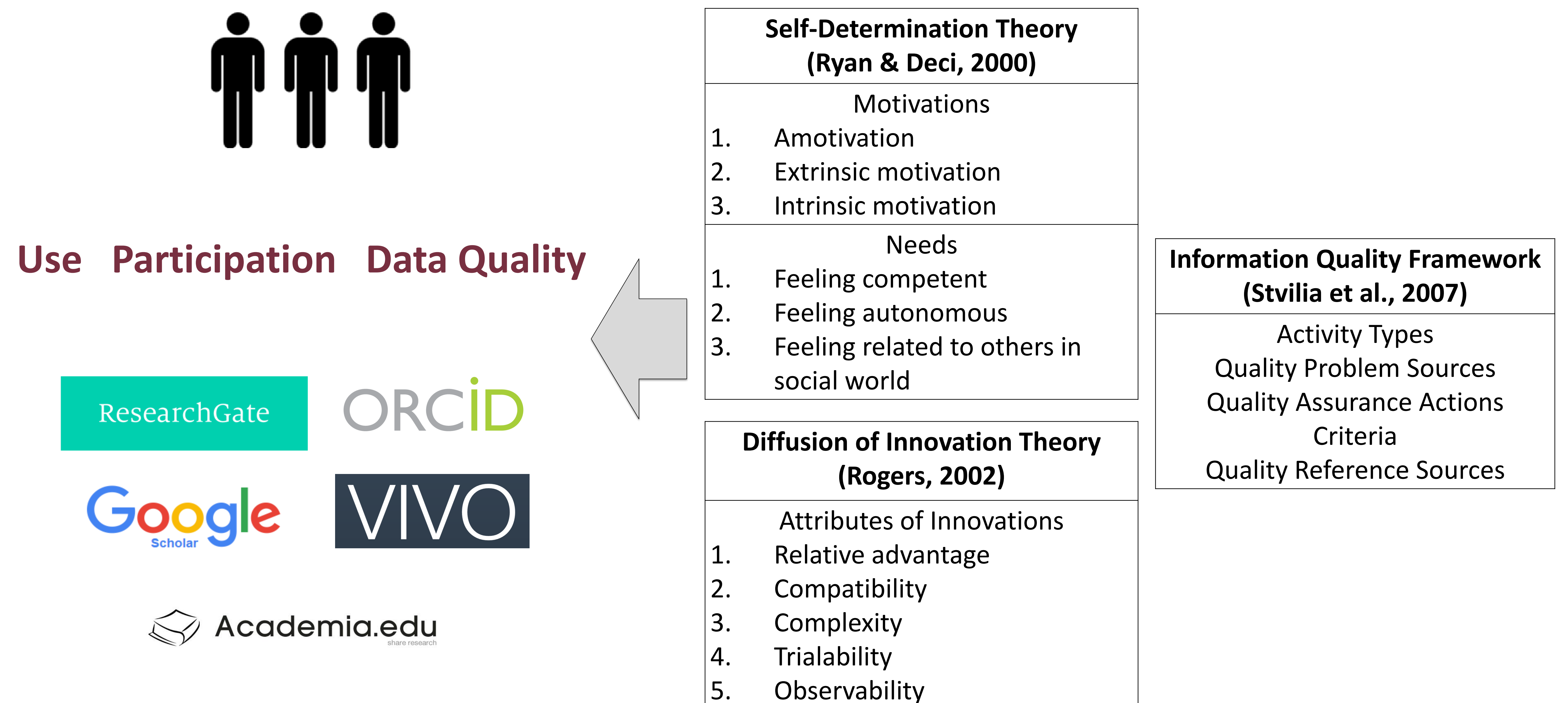
Accurate research data and information identification and determination are essential for effective grouping, linking, aggregation, and retrieval of digital scholarship; evaluation of the research productivity and impact of individuals, groups, and institutions; and identification of expertise and skills.

Grounding in the online communities and information quality literature, the project will examine how researchers use RIMS and what motivate them to contribute to those systems. Findings of this study will inform the design of mechanisms of researcher engagement in online research information curation in RIMs and institutional repositories.

Research Questions

1. Why do researchers **use** an online research identity management system(s)?
2. Why do researchers **participate** or do not participate in online research identity management systems and related communities?

Theoretical Framework



Rogers, E. M. (2002). Diffusion of preventive innovations. *Addictive behaviors*, 27(6), 989-993.

Ryan, R. M., & Deci, E. L. (2000). Self-determination theory and the facilitation of intrinsic motivation, social development, and well-being. *American psychologist*, 55(1), 68.

Stvilia, B., Gasser, L., Twidale M., B., Smith L. C. (2007). A framework for information quality assessment. *Journal of the American Society for Information Science and Technology*, 58(12), 1720-1733.

Methods and Sampling Criteria

Mixed-Methods Approach

- Literature Review
- In-depth Semi-Structured Interviews
- A large-scale survey

Sampling Criteria

- Employees and students of institutions classified as "RU/VH" in the Carnegie Classification
- Candidates' home institution has an institutional repository
- Candidates must have at least one peer-reviewed research publication

Sponsors:

