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A Vision for Performing Social and Economic Data Analysis using Wikipedia's Edit History

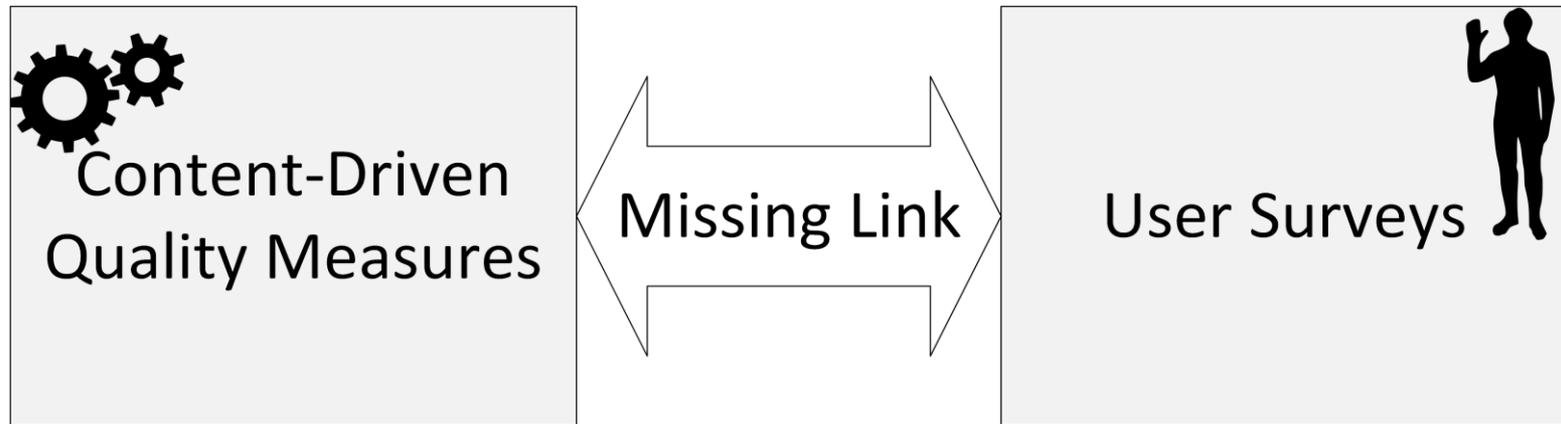
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Existing Research on Wikipedia Contributors



- Analysis of edit history
- Quantifying the quality of contributions
- Quantifying contributor reputation

- Surveys of Wikipedia contributors
- Personal and professional background
- Motives to contribute

Our Vision: Link both Lines of Research

- Enable investigation of new research questions in the Social Sciences, Economics, Business and Computer Science
- Create freely and openly available dataset for content-centered **and** user-centered analytics
- Possible areas of analysis (excerpt):
 - User Modeling, e.g. for recommender systems
 - Team Composition and Team Efficiency
 - Collective Behavior in Wikipedia, e.g. formation of rules and guidelines
 - Reputation and Quality Analysis
 - Expert Search
 - Talent Scouting

Questions ... visit our poster

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- **Contact, publications, our other projects**

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