

- **Name of contact person:** Professor Alan L. Porter
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- **Format of data files:** spreadsheet format, VantagePoint format (a program used to analyze fielded data)
- **Location where data were collected:** Thomson Reuter's Web of Science
- **Time period during which data were collected:** 2015-02
- **File Information:** *484_mdr_integration_and_diffusion_scores-feb22-2016.xlsx* (an Excel spreadsheet containing information providing Integration and Diffusion scores and correlations for the same for articles analyzed in our study). The file count is to (including the readme file).
- **Definitions of acronyms, site abbreviations, or other project-specific designations used in the data file names or documentation files:** 'ISI' is a reference to an individual's articles accession number (or unique identification number). 'I Score' is shorthand for Integration score. 'D Score' is shorthand for Diffusion score.
- **Variable information:** Integration scores measure diversity among a set of cited references based on the journals in which they were published. This measure uses Web of Science Categories (which can be thought of as subject categories) to classify journals. Integration scores are backward-oriented from the perspective they measure diversity scholarship a given author cites. Diffusion scores, by contrast, are forward oriented from the perspective they measure diversity among scholarship that cites a given author. Both encapsulate Rao Stirling's concepts of variety, balance and disparity.
- **Uncertainty, precision, and accuracy of measurements:** NA
- **Environmental or experimental conditions:** NA
- **Method(s):** Data in this study is pulled from Thomson Reuter's Web of Science and then filtered and analyzed using VantagePoint software.
- **Standards or calibrations that were used:** NA
- **Software:** Excel, VantagePoint (see: <https://www.thevantagepoint.com>)
- **Quality assurance and quality control that have been applied:** NA
- **Limitations to reuse:** none
- **Date dataset was last modified:** 2015-04
- **Related materials:** NA

- **Data source:** Thomson Reuter's Web of Science
- **Related Files:** NA