Table 1

Indicator System for Measuring Interdisciplinary Collaboration

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| Indicator | | Formula | Function |
| Discipline Diversity | Variety |  | Measure the diversity of discipline categories covered by interdisciplinary collaborations of scholars. |
| Balance |  | Measure the evenness of the distribution of collaborative disciplines of scholars. |
| Disparity |  | Measure the degree of difference in disciplines corresponding to interdisciplinary collaborations. |
| Network Coherence | Intensity |  | Measure the extent of scholars' interdisciplinary collaboration. |
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| Density |  | Measure the closeness of scholars' interdisciplinary collaboration relationships. |

Note:

***n*** represents the absolute number of interdisciplinary disciplines in which scholar ***a*** collaborates; represents the proportion of collaborations between scholar ***a*** and discipline ***j***; ***i*** represents the discipline of scholar ***a***, and represents the similarity between discipline ***i*** and ***j***; ***j*** represents the collaborative discipline of scholar ***a***, denotes the number of collaborations between scholar ***a*** and discipline ***j***, represents the total of the interdisciplinary collaborations and the intradisciplinary collaborations within discipline ***i***of scholar ***a***, and represents the total of the interdisciplinary collaborations and intradisciplinary collaborations of collaborators of scholar ***a*** from discipline ***j***; ***n(a)*** is the total number of nodes in the interdisciplinary collaboration subnetwork of scholar ***a***.