**Supplementary 4**

**Table 14** Average topic consistency and diversity for three major foundations in library and information science in China

|  |  |  |  |
| --- | --- | --- | --- |
| **Funding type** | **Number of paper** | **Average consistency** | **Topic diversity per paper** |
| NSFC | 6,350 | 1.1125 | 3.6821 |
| NSSFC | 11,882 | 1.3343 | 3.6164 |
| HSSMEC | 3,277 | 1.3273 | 3.5250 |
| **Subcategory of the National Natural Science Foundation of China (NSFC)** | | | |
| Major Research Plan | 116 | 0.8276 | 3.6983 |
| Youth Program | 1,177 | 1.1640 | 3.7960 |
| General Program | 3,692 | 1.1630 | 3.6300 |
| Regional Program | 216 | 1.1991 | 3.8657 |
| Major Program | 65 | 0.4844 | 4.0156 |
| Key Program | 325 | 0.5969 | 3.7110 |
| Projects of International Cooperation and Exchanges | 11 | 0.9091 | 4.0900 |
| Science Fund for Creative Research Groups | 4 | 0.25 | 3.2500 |
| Special Funds | 52 | 0.7692 | 3.5714 |
| Emergency and Management Fund | 46 | 1.0652 | 3.5435 |
| **Subcategory of the National Social Science Foundation of China (NSSFC)** | | | |
| General Program | 5,135 | 1.4002 | 3.5789 |
| Key Program | 1,134 | 1.4048 | 3.6843 |
| Youth Program | 2,205 | 1.3355 | 3.5556 |
| Major Program | 1,754 | 1.0099 | 3.7548 |
| Optional Program | 7 | 1.7143 | 2.5710 |
| Military Program | 4 | 0.5 | 3.750 |
| Western Program | 236 | 1.3686 | 3.4407 |
| Post-funded Program | 125 | 0.952 | 3.7920 |
| Commission Program | 17 | 0.8824 | 3.6470 |
| Special Major Program | 63 | 2.0159 | 4.2060 |
| Unusual Research Program | 4 | 1 | 3.5000 |
| Cultivation Program | 1 | 0 | 2.0000 |
| **Subcategory of the Humanities and Social Science Research Project of the Ministry of Education of China (HSSMEC)** | | | |
| Major Program | 225 | 0.8438 | 3.6311 |
| Youth Program | 1,103 | 1.5127 | 3.5480 |
| Special Program | 52 | 1.0188 | 3.4808 |
| Western Program | 44 | 1.3778 | 3.4770 |
| Planning Program | 998 | 1.3938 | 3.4940 |
| Major Program of Key Research Base | 452 | 0.9823 | 3.4978 |
| Self-financing Program | 3 | 0.3333 | 4.6667 |
| Post-funded Program | 14 | 2 | 3.4286 |
| Emergency Program | 1 | 4 | 4.0000 |
| Open Program of Key Research Base | 1 | 2 | 3.0000 |
| Self-program of Key Research Base | 13 | 1.5385 | 3.3846 |