**APPENDIX B**

**Measurement Results of Scholars in Different First-level Disciplines**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Discipline** | **Variety** | **Balance** | **Disparity** | **Intensity** | **Density** |
| Agricultural Resources and Environment | 4.490452 | 1.305047 | 0.752692 | 0.401633 | 0.257192 |
| Nanoscience and Engineering | 4.139365 | 1.253341 | 0.725461 | 0.330301 | 0.252313 |
| Integrated Circuit Science and Engineering | 4.005572 | 1.047461 | 0.52728 | 0.501333 | 0.240784 |
| Remote Sensing Science and Technology | 3.859992 | 1.152826 | 0.759487 | 0.385537 | 0.269695 |
| Biomedical Engineering | 3.811347 | 1.119879 | 0.590266 | 0.405997 | 0.222517 |
| Ecology | 3.719627 | 1.073536 | 0.760419 | 0.392619 | 0.261623 |
| Physics | 3.673577 | 1.029019 | 0.775657 | 0.245381 | 0.322071 |
| Practaculture Science | 3.65142 | 1.105051 | 0.848235 | 0.308528 | 0.300778 |
| Agricultural Economics & Management | 3.486726 | 1.026363 | 0.739395 | 0.490079 | 0.238042 |
| Astronomy | 3.418515 | 0.792255 | 0.715253 | 0.286946 | 0.293688 |
| Environmental Science and Engineering | 3.386551 | 1.009105 | 0.834786 | 0.289125 | 0.321653 |
| Agricultural Engineering | 3.376781 | 0.982066 | 0.843998 | 0.369879 | 0.289715 |
| Forensic Medicine | 3.365716 | 1.047492 | 0.749955 | 0.329212 | 0.273124 |
| Public Health and Preventive Medicine | 3.365081 | 0.985104 | 0.644607 | 0.34029 | 0.241362 |
| Biology | 3.333775 | 0.985548 | 0.731035 | 0.278542 | 0.279921 |
| Intelligence Science and Technology | 3.318618 | 0.960674 | 0.770223 | 0.466016 | 0.294907 |
| Nuclear Science and Technology | 3.310067 | 0.85899 | 0.699261 | 0.34167 | 0.254186 |
| Crop Science | 3.309181 | 0.948018 | 0.776755 | 0.291007 | 0.283027 |
| Earth Sciences | 3.246994 | 0.95388 | 0.841772 | 0.307942 | 0.314951 |
| Bioengineering | 3.244055 | 1.012039 | 0.738081 | 0.307526 | 0.261517 |
| Instrument and Optical science & Engineering | 3.24009 | 0.950882 | 0.801016 | 0.275942 | 0.343915 |
| Special Medicine | 3.232194 | 0.925247 | 0.569653 | 0.40618 | 0.252527 |
| Basic Medicine | 3.195741 | 0.911357 | 0.496546 | 0.368176 | 0.224738 |
| The Light Industry Technology and Engineering | 3.160236 | 0.953369 | 0.823038 | 0.275482 | 0.333428 |
| Materials Science and Engineering | 3.103221 | 0.876687 | 0.775083 | 0.232437 | 0.368219 |
| Hydraulic Engineering | 3.074403 | 0.945173 | 0.83835 | 0.345335 | 0.313533 |
| Sociology and Ethnology | 3.070884 | 0.928029 | 0.64958 | 0.445902 | 0.264109 |
| Plant Protection | 3.055273 | 0.901743 | 0.765544 | 0.323152 | 0.296153 |
| Systems Science | 3.039083 | 0.891255 | 0.84611 | 0.355083 | 0.35759 |
| Psychology | 3.025262 | 0.869799 | 0.668008 | 0.333379 | 0.294351 |
| Safety Science and Engineering | 3.024326 | 0.895002 | 0.865051 | 0.36056 | 0.332191 |
| Surveying and Mapping | 3.013458 | 0.935251 | 0.865435 | 0.348997 | 0.319142 |
| Geological Resources and Geological Engineering | 2.996019 | 0.897025 | 0.73151 | 0.375888 | 0.287514 |
| Food Science and Engineering | 2.986761 | 0.886198 | 0.879164 | 0.238974 | 0.353707 |
| Horticulture | 2.984635 | 0.870711 | 0.82148 | 0.273024 | 0.318857 |
| Mechanics | 2.961932 | 0.870567 | 0.838507 | 0.334985 | 0.364577 |
| Science of National Security | 2.955414 | 0.951008 | 0.720773 | 0.483662 | 0.265782 |
| Animal Science and Veterinary Medicine | 2.937528 | 0.887563 | 0.843679 | 0.231483 | 0.327292 |
| Forestry and Forestry Engineering | 2.926873 | 0.869623 | 0.849446 | 0.307438 | 0.316823 |
| Chemistry and Chemical Engineering | 2.904462 | 0.838673 | 0.803713 | 0.211296 | 0.385074 |
| Power Engineering and Engineering Thermophysics | 2.890715 | 0.830554 | 0.835656 | 0.31591 | 0.342708 |
| Pharmaceutical Science | 2.871184 | 0.874037 | 0.748573 | 0.273583 | 0.296151 |
| Mineral Engineering | 2.858686 | 0.86632 | 0.816941 | 0.349564 | 0.30282 |
| Management Science and Engineering | 2.849321 | 0.844579 | 0.84465 | 0.435038 | 0.344465 |
| Fisheries Science | 2.839569 | 0.81687 | 0.862071 | 0.257166 | 0.342466 |
| Cyberspace Security | 2.826428 | 0.833053 | 0.717744 | 0.446745 | 0.323782 |
| Clinical Medicine | 2.809939 | 0.815881 | 0.573099 | 0.201351 | 0.336471 |
| Textile Science and Engineering | 2.756449 | 0.779628 | 0.864138 | 0.248038 | 0.376796 |
| Electronics and Communication Engineering | 2.729872 | 0.78257 | 0.770123 | 0.295346 | 0.366168 |
| Military Science | 2.711652 | 0.801878 | 0.79425 | 0.416376 | 0.302402 |
| Oil and Natural Gas Engineering | 2.711261 | 0.747544 | 0.820586 | 0.307525 | 0.29727 |
| Information Resource Management | 2.705869 | 0.819606 | 0.786317 | 0.47085 | 0.322532 |
| Journalism and Communication | 2.657114 | 0.782571 | 0.810274 | 0.472363 | 0.319893 |
| Armament Science and Technology | 2.637652 | 0.822317 | 0.797716 | 0.398142 | 0.373 |
| Archaeology | 2.630746 | 0.799125 | 0.75713 | 0.353515 | 0.284395 |
| Aeronautical and Astronautical Science & Technology | 2.627178 | 0.753374 | 0.831821 | 0.35726 | 0.341829 |
| Control Science and Engineering | 2.614177 | 0.759716 | 0.820719 | 0.344874 | 0.367879 |
| Design Science | 2.5924 | 0.800258 | 0.831244 | 0.402775 | 0.275915 |
| Civil and Architectural Engineering | 2.56394 | 0.757644 | 0.865709 | 0.32563 | 0.360942 |
| Mechanical and Electrical Engineering | 2.562546 | 0.732855 | 0.842775 | 0.285334 | 0.391625 |
| Stomatology | 2.561299 | 0.742174 | 0.647641 | 0.30074 | 0.287713 |
| Politics and Public Administration | 2.557555 | 0.763969 | 0.833846 | 0.506915 | 0.339663 |
| Computer Science and Technology | 2.548769 | 0.750288 | 0.806898 | 0.309652 | 0.380668 |
| Metallurgical Engineering | 2.546712 | 0.689438 | 0.722604 | 0.26288 | 0.37175 |
| Naval Architecture and Ocean Engineering | 2.543909 | 0.759633 | 0.886505 | 0.357679 | 0.368932 |
| Police Science and Public Security Technology | 2.524038 | 0.825205 | 0.697589 | 0.447488 | 0.258525 |
| Urban and Rural Planning | 2.506573 | 0.767422 | 0.809265 | 0.423401 | 0.323901 |
| Mathematics and Statistics | 2.492188 | 0.711755 | 0.888426 | 0.340039 | 0.427928 |
| History | 2.469244 | 0.73791 | 0.670349 | 0.590746 | 0.293288 |
| Nursing | 2.426366 | 0.601881 | 0.349257 | 0.43342 | 0.242665 |
| Software Engineering | 2.425315 | 0.73088 | 0.73194 | 0.366179 | 0.347914 |
| Chinese Medicine and Chinese Pharmacology | 2.422233 | 0.668301 | 0.610641 | 0.353076 | 0.26529 |
| Education | 2.386243 | 0.701138 | 0.724442 | 0.477541 | 0.302245 |
| Transportation Engineering | 2.355666 | 0.678646 | 0.86041 | 0.35127 | 0.351755 |
| Art | 2.313401 | 0.673538 | 0.863792 | 0.473892 | 0.335705 |
| Philosophy | 2.283843 | 0.655071 | 0.752878 | 0.579173 | 0.345018 |
| Discipline Inspection and Supervision | 2.272727 | 0.784942 | 0.571485 | 0.687841 | 0.205808 |
| Business Administration | 2.231285 | 0.641102 | 0.844353 | 0.444238 | 0.379493 |
| Foreign Languages and Literatures | 2.176074 | 0.638397 | 0.711498 | 0.545569 | 0.326471 |
| Physical Education | 2.141855 | 0.619138 | 0.88245 | 0.366281 | 0.366891 |
| International and Area Studies | 2.137344 | 0.585546 | 0.756718 | 0.608646 | 0.368368 |
| Law | 2.117103 | 0.624483 | 0.842876 | 0.53983 | 0.35356 |
| Chinese Literature | 2.082789 | 0.626174 | 0.730283 | 0.594697 | 0.341701 |
| History of Science and Technology | 2.079137 | 0.516359 | 0.577737 | 0.545959 | 0.298825 |
| Economics | 2.028227 | 0.572454 | 0.823112 | 0.459774 | 0.384761 |
| Marxist Theory | 1.872518 | 0.54616 | 0.733269 | 0.649772 | 0.379092 |
| Soil and Water Conservation and Desertification Combating | 1.25 | 0.25 | 0.639902 | 0.554122 | 0.341667 |