KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
01	**Agriculture and Food Science**	**0**
0101	**Agriculture**	**0**
01010010000	Aquaculture or Hydroponics	0
01010020000	Fish and Fisheries	7
01010030000	Land Management or Land Use	2
01010040000	Pesticides	6
01010050000	Plant or Soil Nutrient Bioavailability	1
01010060000	Sustainable Agriculture	1
01010070000	Agriculture	0
01010080000	Pest Management	0
0102	**Food and Food Science**	**0**
01020010000	Food and Food Science	9
02	**Area Studies**	**0**
0201	**Area Studies**	**0**
02010010000	Africa	8
02010020000	Antarctica	4
02010030000	Asia	25
02010040000	Middle East	3
02010050000	Arctic	0
02010060000	Europe	8
02010070000	Western Hemisphere	1
02010080000	Australia	0
02010090000	Canada	1
02010100000	China	5
02010110000	Egypt	0
02010120000	Former Soviet Union	5
02010130000	Japan	2
02010140000	Mexico	2
02010150000	New Zealand	0
02010160000	Pacific Rim	4
02010170000	South Africa	0
02010180000	Latin America	17
02010190000	Native America	5
02010200000	Area Studies	50
02010210000	Vietnam	4
02010220000	India	0
02010230000	Pakistan	0
02010240000	Ireland	0
02010250000	North America	0
02010260000	South America	0
02010270000	Southeast Asia	0
0202	**International Affairs**	**0**
02020010000	International Business	21
02020020000	International Collaboration	32
02020030000	International Development	3

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
02020040000	International Exchange	44
02020050000	International Rights	2
02020060000	International Students	14
02020070000	Sustainable Development	3
02020090000	International Affairs	2

03 Arts and Humanities 0

0301 Arts 0

03010010000	Art Administration	0
03010020000	Art Collections	4
03010030000	American Art	1
03010040000	African-American Art	2
03010050000	Asian Art	1
03010060000	Contemporary Art	10
03010070000	Culture	18
03010080000	Exhibits	11
03010090000	Fine Arts	2
03010100000	Folk Art	2
03010110000	Modern Art	1
03010120000	Visiting Artists	9
03010130000	Women & Art	8
03010140000	Arts	6
03010150000	Liberal Arts	0
03010160000	Art Appreciation	0
03010170000	Art Preservation	0

0302 Arts Criticism 0

03020010000	Literary Criticism	5
03020020000	Music Criticism	0
03020030000	Theatre or Film Criticism	1
03020040000	Arts Criticism	0

0303 Creative Writing 0

03030010000	Children's Literature	5
03030020000	Drama	1
03030030000	Fiction	7
03030040000	Non-Fiction	1
03030050000	Playwriting or Screenwriting	3
03030060000	Poetry	2
03030070000	Technical or Business Writing	5
03030080000	Textbook Writing	11
03030090000	Translation	1
03030100000	Creative Writing	13

0304 Design Arts 0

03040010000	Architecture	3
03040020000	Computer Arts	9
03040030000	Fashion or Textiles Design	0
03040040000	Graphic Design	6
03040050000	Interior Design	1

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
03040060000	Landscape Architecture or Design	0
03040070000	Set or Theatre Design	1
03040080000	Design Arts	14
0305	**General Humanities**	**0**
03050010000	General Humanities	13
0306	**History**	**0**
03060010000	African History	1
03060020000	American History	8
03060030000	Ancient or Classical History	1
03060040000	Asian History	6
03060050000	British History	3
03060060000	California History	13
03060070000	Economic History	1
03060080000	European History	6
03060090000	Historical Documents	2
03060100000	Historical Revolution	0
03060110000	History of Art	8
03060120000	History of Music	7
03060130000	History of Education	1
03060140000	History of Law	3
03060150000	History of Medicine	0
03060160000	History of Philosophy	1
03060170000	History of Science	6
03060180000	History of Technology	3
03060190000	Latin American History	6
03060200000	Literary History	6
03060210000	Military History	5
03060230000	North American History	10
03060240000	Oral History	8
03060250000	Religious History	8
03060260000	Renaissance Studies	0
03060270000	Russian History	5
03060280000	Seventeenth and Eightennth Century Studies	0
03060290000	Social History	10
03060300000	Twentieth Century History	1
03060310000	Women's History	15
03060320000	World History	7
03060330000	History	12
0307	**Jurisprudence**	**0**
03070010000	Jurisprudence	1
0308	**Language or Literature**	**0**
03080010000	African Languages or Literature	0
03080020000	American Literature	3
03080030000	American Sign Language	0
03080040000	Arabic Language or Literature	0
03080050000	Asian Language or Literature	5

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
03080060000	Classical or Ancient Language or Literature	1
03080070000	Language or Literature of India	0
03080080000	Language Acquisition and Development	9
03080090000	European Languages or Literature	5
03080100000	English Language or Literature	4
03080110000	French Language or Literature	1
03080120000	German Language or Literature	0
03080130000	Portuguese Language or Literature	2
03080140000	Spanish Language or Literature	3
03080150000	Latin American Languages or Literature	0
03080170000	Native American Language or Literature	1
03080180000	Religious Literature	0
03080190000	Comparative Literature	1
03080200000	Shakespeare	3
03080210000	Women & Literature	7
03080220000	World Literature	4
03080230000	Language or Literature	18
0309	**Linguistics or Philology**	**0**
03090010000	Applied Linguistics	3
03090020000	Psycholinguistics	3
03090030000	Sociolinguistics	9
03090040000	Linguistics or Philology	13
0310	**Media Arts**	**0**
03100010000	Digital Media	9
03100020000	Film or Cinema or Video	13
03100030000	Journalism	9
03100040000	Newspapers	3
03100050000	Photography	8
03100060000	Radio	7
03100070000	Television	4
03100080000	Media Arts	11
03100090000	Social Media	0
0311	**Museums**	**0**
03110010000	Curatorship	3
03110020000	Museums	9
03110030000	Museum Exhibits	0
0312	**Numismatics**	**0**
03120010000	Numismatics	0
0313	**Performing Arts**	**0**
03130010000	Chamber Music	3
03130020000	Choral Music	2
03130030000	Choreography	4
03130040000	Classical Music	2
03130050000	Computer Music	3
03130060000	Dance	5

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
03130070000	Jazz Music	3
03130080000	Music	8
03130090000	Music Composition	2
03130100000	Music Conducting	0
03130110000	Music Theory or Musicology	11
03130120000	Musical Recording or Distribution	0
03130130000	Opera or Musical	6
03130140000	Orchestral Music	2
03130160000	Popular Music	1
03130170000	Theater, Mime	9
03130180000	Vocal Music	3
03130190000	Performing Arts	20
03130200000	Theatre Arts	0
0314	**Philosophy**	**0**
03140010000	Aesthetics	4
03140020000	Bioethics	0
03140030000	Ethics	8
03140040000	Metaphysics	0
03140050000	Philosophy	13
0315	**Religious Studies**	**0**
03150010000	Buddhism	1
03150020000	Christianity	8
03150030000	Comparative Religion	6
03150040000	Hinduism	7
03150050000	Islam	4
03150060000	Judaism	2
03150070000	Religious Studies	7
0316	**Visual Arts**	**0**
03160010000	Ceramic Arts	9
03160020000	Craft Art	3
03160030000	Creative Arts	0
03160040000	Decorative Arts	1
03160050000	Drawing	8
03160060000	Jewelry or Metal Arts	8
03160070000	Painting	2
03160080000	Sculpture	4
03160090000	Visual Arts	11
04	**Business, Management and Commerce**	**0**
0401	**Business, Management and Commerce**	**0**
04010010000	Accounting	11
04010020000	Advertising	4
04010030000	Auditing	0
04010040000	Banking	0
04010050000	Business	13
04010060000	Business Administration	16
04010070000	Business Communications	7

KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
04010080000	Business Ethics	8
04010090000	Business Innovation	20
04010100000	Business Planning or Policy	6
04010110000	Business Statistics	0
04010120000	Business Technology	2
04010130000	Commerce	2
04010150000	e-Commerce	7
04010160000	Economic Development	11
04010170000	Enterprise Development	6
04010180000	Entrepreneurship	24
04010190000	Finance	10
04010200000	Financial Management	2
04010210000	Process Improvement	0
04010220000	Hospital Administration	2
04010230000	Hotel or Restaurant Management	6
04010240000	Human Resources	13
04010250000	Lean Accounting	0
04010260000	International Management	11
04010270000	International Trade and Finance	8
04010280000	Investment and Securities	2
04010290000	Labor Relations	9
04010300000	Leadership	13
04010310000	Management Information Systems	13
04010320000	Management or Commerce Planning or Policy	2
04010330000	Management Science	6
04010340000	Manpower Studies	4
04010350000	Marketing	19
04010360000	Minority or Women-Owned Business	7
04010370000	Nonprofit Management	13
04010380000	Parks and Recreation Management	1
04010390000	Problem Solving (Business)	1
04010400000	Production or Operations Management	11
04010410000	Project Management	3
04010420000	Public Administration	4
04010430000	Public Finance	6
04010440000	Public Relations	2
04010450000	Quality or Product Control	8
04010460000	Reengineering	1
04010470000	Research & Development (R&D) Management	7
04010480000	Retail Industry	0
04010490000	Retirement Studies	0
04010500000	Rural Development	0
04010510000	Small Business	20
04010520000	Strategic Planning	17
04010530000	Taxes and Taxation	6
04010540000	Training and Development	12
04010550000	Conflict Resolution	14
04010560000	Workforce Development	0
04010570000	Employment	0
04010580000	Cost Accounting	0

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
04010590000	Financial Accounting	0
04010600000	Financial Auditing	0
04010610000	Operational Auditing	0
04010620000	Lean Accounting	0
04010630000	Quantitative Analysis	0
04010640000	Income Tax	0
04010650000	Payroll Tax	0
04010660000	Property Tax	0
04010670000	Consumption Tax	0
04010680000	Tarrifs	0
04010690000	Macro-economics	0
04010700000	Micro-economics	0
04010710000	Global Operations Management	0
04010720000	Workforce Training	0
04010730000	Workforce Diversity	0
04010740000	Free Enterprise	0

05   Education   0

0501	**Child Development**	**0**
05010010000	Early Childhood or Pre-School Education	18
05010020000	Head Start	6
05010030000	Motor Development	6
05010040000	Child Development	21
05010050000	Early Intervention	0
0502	**Education or Instructional Programs**	**0**
05020010000	Anthropology Educaiton	14
05020020000	Art Education	10
05020030000	Basic Skills Education	7
05020040000	Behavioral Science Education	2
05020050000	Bilingual or Bicultural Education	20
05020060000	Business Education	15
05020070000	Career Education and Planning	19
05020080000	Chemistry Education	10
05020090000	Computer Education or Literacy	33
05020100000	Consumer Education or Information	4
05020110000	Cooperative Education	6
05020120000	Counselor Education	9
05020130000	Curriculum Development	55
05020140000	Dance Education	0
05020150000	Earth Sciences Education	2
05020160000	Economics Education	5
05020170000	Educational Administration and Policy	8
05020180000	Educational or Cultural Exchange Programs	4
05020190000	Educational Diversity	22
05020200000	Educational Leadership	8
05020210000	Educational Materials Development	21
05020220000	Educational Studies -- Developing Countries	1
05020230000	Engineering Education	46

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
05020240000	English as a Second Language	30
05020250000	English Education	2
05020260000	Environmental Education	18
05020270000	Family Education	0
05020280000	Foreign Language Education	8
05020290000	Geography Education	0
05020300000	Health and Safety Education	22
05020310000	History Education	5
05020320000	Humanities or Liberal Art Education	8
05020330000	Instructional Media Design	18
05020340000	Instructional Technology	37
05020350000	Instructional Television	1
05020360000	International Education or Training	32
05020370000	International Studies Education	3
05020380000	Language Arts Education	6
05020390000	Management Education	21
05020400000	Mathematics Education	12
05020410000	Medical Education	1
05020420000	Multicultural Education	32
05020430000	Music Education	6
05020440000	Nursing Education	16
05020450000	Nutrition Education	6
05020460000	Parent Education	7
05020470000	Physical Education	10
05020480000	Physics Education	11
05020490000	Public/Community Education	12
05020500000	Reading Education	11
05020510000	Religious Education	0
05020520000	Rural Education	0
05020530000	Science Education	35
05020540000	Sex Education	8
05020550000	Social Science Education	7
05020560000	Sociology Education	2
05020570000	Speech or Communication Education	4
05020580000	Technology Education	30
05020590000	Vocational or Technical Education	7
05020600000	Writing or Composition Education	10
05020610000	Education or Instructional Programs	2
05020620000	Literacy	6
05020630000	Reading	5
05020640000	Intern/Internship	6
05020650000	Mentoring	5
05020660000	Education	5
05020670000	Energy Education	2
05020680000	Financial Education	0
05020690000	Cyber Education	2
05020700000	E-Learning	0
05020710000	STEM Education	0
0503	**Educational Evaluation or Assessment**	**0**

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
05030010000	Educational Equity	21
05030020000	Educational Improvement	5
05030030000	Educational Reform	17
05030040000	Educational Research	7
05030050000	Educational Restructuring	16
05030060000	Educational Testing or Measurement	22
05030070000	Educational Evaluation or Assessment	22
0504	**Elementary or Secondary Education**	**0**
05040010000	K-12	13
05040020000	Elementary Education	20
05040030000	Secondary Education	21
05040040000	Middle School Education	21
05040050000	High School Education	20
05040060000	Precollegiate Education--Art	0
05040070000	Precollegiate Education--Bilingual	0
05040080000	Precollegiate Education--Economics	0
05040090000	Precollegiate Education--English	0
05040100000	Precollegiate Education--Health	0
05040110000	Precollegiate Education--Humanities	0
05040120000	Precollegiate Education--Minority	0
05040130000	Precollegiate Education--Science or Mathematics	2
05040140000	Precollegiate Education--Social Sciences	0
05040150000	Precollegiate Education--Special Education	1
05040160000	Precollegiate Education--Vocational	1
05040170000	Elementary or Secondary Education	2
0505	**Higher Education**	**0**
05050010000	Adult and Continuing Education	16
05050020000	College Students	5
05050030000	Junior and Community Colleges	2
05050040000	Graduate Education	23
05050050000	Undergraduate Education	36
05050060000	Professional Development	11
05050070000	Higher Education Diversity	22
05050080000	Higher Education Research	21
05050090000	Higher Education Teaching/Learning	41
05050100000	Higher Education	33
0506	**Minority Education**	**0**
05060010000	Minority Education in STEM field	8
05060020000	Minority Education	34
0507	**Special Education**	**0**
05070010000	Adaptive Technology	6
05070020000	Communicative Disorders & Sciences	7
05070030000	Emotionally Disturbed Education	3
05070040000	Handicapped Education	1
05070050000	Learning Disabled Education	11
05070060000	Learning Disorders	12

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
05070070000	Transition	6
05070080000	Special Education	19
0508	**Teacher Education**	**0**
05080010000	Teacher Effectiveness	31
05080020000	Teacher Recruitment	6
05080030000	Teaching Methodologies	24
05080040000	Teacher Education	52
05080050000	Teaching Innovation	22
0509	**Education - Learning and Recruitment**	**0**
05090030000	Gender Differences in Learning	17
05090040000	Group Learning	11
05090050000	Distance Learning	36
05090060000	Interactive Learning	42
05090090000	Service Learning	27
05090100000	Recruitment/Retention	30
05090110000	Underrepresented Students	33
05090120000	Education - Learning and Recruitment	2
05090130000	Cyberlearning	7
05090140000	Web-based Learning	0

06   Energy   0

KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
0604	**Energy Engineering**	**0**
06040020000	Energy Engineering	17
06040030000	Energy	16
06040040000	Nanoscale Energy	1
06040050000	Energy Sciences	0
0605	**Energy Environmental Sciences**	**0**
06050010000	Energy Environmental Studies--Developing Countries	1
06050020000	Environmental Site Use Studies	0
06050040000	Energy Environmental Sciences	3
06050050000	Sustainable Energy	4
0606	**Energy Materials Sciences**	**0**
06060010000	Materials Preparation or Fabrication	1
06060020000	Materials, Structure and Phase	1
06060030000	Metals or Alloys	2
06060040000	Physical Properties (Materials)	1
06060050000	Radiation Effects on Materials	0
06060060000	Radioactive Materials	0
06060070000	Energy Biological Sciences	1
06060080000	Energy Chemical Sciences	0
06060090000	Energy Absorbing Materials	0
06060100000	Energy Materials Sciences	1
06060110000	Biomedical Energy	0
0608	**Energy Utilization**	**0**
06080010000	Batteries	5

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
06080020000	Commercial Energy Use	1
06080030000	Electric Vehicle	9
06080040000	Energy Efficiency	11
06080050000	Energy Public Utilities	0
06080060000	Energy Storage Systems	3
06080070000	Energy Testing or Analysis	1
06080080000	Industrial Energy Use	1
06080100000	Municipal Energy Use	1
06080110000	Municipal Energy Waste Management	0
06080120000	Transportation Energy Use	2
06080130000	Energy Utilization	3
0609	**Fossil Energy**	**0**
06090010000	Environmental Effects (Fossil Energy)	1
06090020000	Fossil Energy	2
0610	**Nuclear Energy**	**0**
06100010000	Environmental Effects (Nuclear Fuels)	0
06100020000	Environmental Effects (Nuclear Reactor)	0
06100030000	Nuclear Energy	1
0611	**Renewable Energy**	**0**
06110010000	Alternative Fuels	11
06110030000	Energy Conservation	14
06110040000	Hydropower	11
06110050000	Solar Energy	5
06110060000	Solar Heat Storage	2
06110070000	Wind	4
06110080000	Renewable Energy	16
06110090000	Alternative Energy	0
06110100000	Free Energy	0
07	**Engineering**	**0**
0701	**Minority Opportunities in Engineering**	**0**
07010010000	Minority Opportunities in Engineering	6
0702	**Aeronautical or Astronautical Engineering**	**0**
07020010000	Aerodynamics	8
07020020000	Aeronautical or Astronautical Materials	2
07020030000	Flight Control Systems	2
07020040000	Orbital Mechanics	3
07020050000	Aeronautical or Astronautical Engineering	3
07020060000	Aerospace Engineering	4
0703	**Biological Engineering**	**0**
07030010000	Biological Engineering	1
07030020000	Microfluidics	0
0704	**Chemical Engineering**	**0**
07040010000	Biochemical Engineering	5

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
07040020000	Mass Transfer	0
07040030000	Process Development Engineering	5
07040040000	Reaction Engineering	0
07040050000	Chemical Engineering	5
0705	**Civil Engineering**	**0**
07050010000	Architectural Engineering	0
07050030000	Construction Engineering	4
07050040000	Earthquake Engineering	5
07050050000	Civil Engineering	4
0706	**Electrical Engineering or Electronics**	**0**
07060010000	Circuits and Systems	3
07060020000	Communications Systems	0
07060030000	Digital Signal Processing	13
07060040000	Electromagnetics	6
07060050000	Electronics	13
07060060000	Fiber Optics	6
07060070000	Image Processing	7
07060080000	Information or Communication Systems	11
07060090000	Lighting System Design	1
07060100000	Microelectronics	0
07060110000	Radar	0
07060120000	Radar Systems	0
07060130000	Robotics	18
07060140000	Signal Processing	14
07060150000	Solid State Electronics	1
07060160000	Surveillance Systems	0
07060170000	Systems Engineering	14
07060180000	Telemetry	0
07060190000	Test & Evaluation	10
07060200000	Integrated Circuits	10
07060210000	Satellite Communication	3
07060220000	Wireless Communication Systems	13
07060230000	Electrical Engineering or Electronics	19
0707	**Environmental Engineering**	**0**
07070010000	Nuclear or Radioactive Waste Disposal	1
07070020000	Solid Waste Disposal	9
07070030000	Waste Water Treatment	2
07070040000	Water Treatment	2
07070050000	Hazardous Waste Disposal or Clean-Up	3
07070060000	Environmental Engineering	9
07070070000	Petroleum Engineering	0
0708	**Industrial Engineering**	**0**
07080010000	Ergonomics	5
07080020000	Human Factors Engineering	3
07080030000	Industrial Relations	4
07080040000	Industrial Engineering	7

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0709	**Manufacturing Engineering**	**0**
07090010000	Packaging or Packaging Technologies	6
07090020000	Production Engineering	0
07090030000	Quality Control Engineering	6
07090040000	Manufacturing Engineering	13
07090050000	Lean Manufacturing	0
07090060000	Computer Integrated Manufacturing	0
0710	**Materials Engineering**	**0**
07100020000	Materials Research	15
07100030000	Product & Materials Development	7
07100040000	Materials Engineering	16
07100050000	Organometallic materials	0
07100060000	Magnetic Materials	1
0711	**Mechanical Engineering**	**0**
07110010000	Automation	0
07110020000	Automotive Engineering	0
07110030000	Computational Mechanics	1
07110040000	Control Systems (Mechanical Engineering)	10
07110050000	Emission Control	1
07110060000	Engines	1
07110070000	Fluid Mechanics	9
07110080000	Fluid Dynamics	8
07110090000	Heat Transfer	8
07110100000	Heating or Ventilation or Air Conditioning	1
07110110000	Industrial Design	1
07110120000	Machine Design	0
07110130000	Mechanics	1
07110140000	Medical Device Engineering	5
07110150000	Microelectromechanical Systems (MEMS)	5
07110160000	Mechanical Engineering	14
0713	**Structural Engineering**	**0**
07130010000	Surveying and Mapping	0
07130020000	Structural Engineering	7
0714	**Transportation Engineering**	**0**
07140010000	Transportation Engineering	8
07140020000	Highway Engineering	0
07140030000	Transportation Engineering Design	0
0715	**Water Resources Engineering**	**0**
07150010000	Water Resources, Management or Planning	0
07150020000	Water Supply	9
07150030000	Water Resources Engineering	9
08	**Health and Medicine**	**0**
0801	**Anatomical Systems or Sites**	**0**

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
08010010000	Bone	0
08010020000	Bone Marrow	0
08010030000	Brain	0
08010040000	Cardiovascular System	0
08010050000	Central Nervous System	2
08010060000	Digestive System	1
08010070000	Immune System	4
08010080000	Respiratory System	0
08010090000	Sensory System	2
08010100000	Visual Perception or Processing	2
08010110000	Anatomical Systems or Sites	0
0802	**Medical Fields**	**0**
08020010000	Bioengineering	12
08020020000	Bioinformatics	12
08020030000	Bioinstrumentation	7
08020040000	Biomaterials	5
08020050000	Biomechanics	4
08020060000	Biomedical Engineering	9
08020070000	Biomedical Research	15
08020080000	Biotechnology	22
08020090000	Cardiovascular Biology	4
08020100000	Cardiovascular Physiology	5
08020110000	Clinical Research or Studies	1
08020120000	DNA	8
08020130000	Genes	5
08020140000	Drug Metabolism	0
08020150000	Gerontology	21
08020160000	Immunogenetics	4
08020170000	Kinesiology	10
08020180000	Medical Ethics	2
08020190000	Neuroscience	11
08020200000	Nutrition or Dietetics	9
08020210000	Pharmacy	0
08020220000	Speech Pathology	3
08020230000	AIDS	6
08020240000	Alzheimer's Disease	1
08020250000	Arthritis	3
08020260000	Attention Deficit Hyperactivity Disorder (ADHD)	0
08020270000	Autism	8
08020280000	Blindness	0
08020290000	Blood Diseases	0
08020300000	Bone Diseases	1
08020310000	Osteoporosis	2
08020320000	Cancer or Carcinogenesis	5
08020330000	Cancer Biology	5
08020340000	Breast Cancer	4
08020350000	Lung Cancer	4
08020360000	Ovarian Cancer	4
08020370000	Prostate Cancer	4

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
08020380000	Cardiovascular Diseases	11
08020390000	Heart Diseases	0
08020400000	Chronic Illness	1
08020410000	Death or Dying (Physical Aspects)	0
08020420000	Death or Mortality	0
08020430000	Dementia	0
08020440000	Depression	9
08020450000	Diabetes	11
08020460000	Disabilities	11
08020470000	Dyslexia	0
08020480000	HIV	6
08020490000	Infectious Diseases or Agents	9
08020500000	Injury	1
08020510000	Influenza	0
08020520000	Kidney Disease	0
08020530000	Obesity	11
08020540000	Sexually Transmitted Diseases	7
08020550000	Sleep Studies	3
08020560000	Stress	15
08020570000	Tobacco	3
08020580000	Anxiety Disorders	3
08020590000	Brain Disorders	0
08020600000	Eating Disorders	5
08020610000	Hearing Disorders	2
08020620000	Mental Disorders	0
08020630000	Neurological Disorders	1
08020640000	Nutrition Disorders	8
08020650000	Posttraumatic Stress Disorder	8
08020660000	Reproductive Disorders	0
08020670000	Sleep Disorders	2
08020680000	Speech and Language Disorders	1
08020690000	Vision Disorders	0
08020700000	Medical Fields	0
08020710000	Biomedical Devices	1
08020720000	Neglected Tropical Disease	0
08020730000	Pharmaceutical Drug Development	0
08020740000	Nutritional Physiology	0
08020750000	Postpartum Depression	0
08020760000	Postpartum Anxiety	0
08020770000	Genetic Disorders	0
0803	**Health or Medicine Instruction**	**0**
08030010000	Biomedical Research Training	14
08030020000	Health Literacy	16
08030030000	Professional Health Training	16
08030040000	Health or Medicine Instruction	4
0804	**Environment (Health or Safety or Medical)**	**0**
08040010000	Environmental Health	4
08040020000	Environmental Medicine	2

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
08040030000	Environmental Health Standards	0
08040040000	Occupational Health and Safety	2
08040050000	Poison Control	0
08040060000	Safety	1
08040070000	Fire Safety	2
08040080000	Environment (Health or Safety or Medical)	1
0805	**Health Care**	**0**
08050010000	Alternative Medicine	6
08050020000	Child or Maternal Health	11
08050030000	Combat Medical Care	1
08050040000	Community Health	22
08050050000	Critical Care	0
08050060000	Emergency Health Services	10
08050070000	Family Health Services	16
08050080000	Health Care Administration	2
08050090000	Health Care Reform	3
08050100000	Health Facilities Studies	2
08050110000	Health Services Research	14
08050120000	Health of Underserved Populations	3
08050130000	Health or Nutrition Programs-- Developing Countries	2
08050140000	International Health	5
08050150000	Long-Term Care	6
08050160000	Managed Care	6
08050170000	Men's Health	2
08050180000	Mental Health Services	2
08050190000	Minority Health	21
08050200000	Minority Health Services	22
08050210000	Patient Care and Education	5
08050220000	Patient Care Management	1
08050230000	Prenatal Care	7
08050240000	Program Evaluation (Health Sciences)	2
08050250000	Public Health	21
08050260000	Reproductive Health	8
08050270000	School Health	0
08050280000	Women's Health	22
08050290000	Mental Health	19
08050300000	Health Care Planning or Policy	3
08050310000	Medical Technology	4
08050320000	Alcoholism Prevention and Treatment	11
08050330000	Behavioral Therapy	1
08050340000	Cancer Prevention	5
08050350000	Disease Prevention	12
08050360000	Drug Abuse Prevention and Treatment	5
08050370000	Exercise	1
08050380000	Family Therapy	0
08050390000	HIV Prevention	15
08050400000	Hyperthermia	0
08050410000	Immunization	0
08050420000	Injury Prevention	2

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
08050430000	Physical Fitness	11
08050440000	Psychotherapy	0
08050450000	Treatment, Medical	0
08050460000	Children (Patients)	0
08050470000	Elderly Patients	7
08050480000	Handicapped or Disabled (Health or Safety or Medical)	9
08050490000	Hospitalized Patient	1
08050500000	Outpatient	0
08050510000	Chiropractic	0
08050520000	Clinical Medicine	0
08050530000	Dentistry	0
08050540000	Orthodontics	0
08050550000	Epidemiology	3
08050560000	Medical Genetics	4
08050570000	Nursing	17
08050580000	Optometry	0
08050590000	Pediatrics	0
08050600000	Psychiatry	0
08050610000	Sports Medicine	5
08050620000	Disease Control	10
08050630000	Physiology	4
08050640000	Stress Response (Neuroanatomy)	4
08050650000	Vision	0
08050660000	Wellness	18
08050670000	Health Care	6
08050680000	Exercise Physiology	4
08050750000	Health Disparities	6
08050760000	eHealth	0
08050770000	Mobile eHealth	0
08050780000	Posttraumatic Stress Disorder	0
08050790000	Global Health	0
08050800000	Health Insurance	0
09	**Law**	**0**
0901	**Law**	**0**
09010010000	Business or Corporate Law	0
09010020000	Civil Law	0
09010030000	Criminal Law	5
09010040000	Environmental Law	0
09010050000	Family Law	0
09010060000	International and Comparative Law	0
09010070000	Judicial or Law Administration	1
09010080000	Juvenile Law	0
09010090000	Labor Law	1
09010100000	Law Enforcement	2
09010110000	Law and Society	9
09010120000	Legal Reform	4
09010130000	Non-Criminal Law	0
09010140000	Patents, Copyrights, Trademarks	0

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
09010150000	Law	11
09010160000	Intellectual Property	0
09010170000	Infringement	0
09010180000	Plagarism	0
09010190000	Corruption	0
09010200000	International Law	0

10   Natural and Physical Sciences, Mathematics and Technology   0

KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
1001	**Disasters**	**7**
10010010000	Natural Disasters	7
10010020000	Disaster Preparedness/Relief	7
10010030000	Disasters	0
1002	**Atmospheric Sciences**	**0**
10020010000	Atmospheric Chemistry	6
10020020000	Atmospheric Physics	2
10020030000	Atmospheric Remote Sensing	1
10020040000	Climate Change	24
10020050000	Climatology	7
10020060000	Meteorology	9
10020070000	Planetary Atmospheres	6
10020080000	Precipitation	8
10020090000	Weather	8
10020100000	Weather Modification	1
10020110000	Weather Prediction or Forecasting	1
10020120000	Atmospheric Sciences	12
10020130000	Photocatalytic?Chemistry	0
10020140000	Carbon Sequestration	0
1003	**Biological Sciences**	**0**
10030020000	Animal Taxonomy	2
10030030000	Biodegradation	5
10030040000	Biological Remediation	8
10030060000	Biometry	6
10030070000	Biosensors	6
10030080000	Botany	3
10030090000	Cell Biology	6
10030100000	Computational Biology	1
10030110000	Conservation Biology	5
10030120000	DNA Repair, Replication, or Sequencing	7
10030130000	Endangered Species	9
10030140000	Developmental Biology	1
10030150000	Ecology	24
10030160000	Genetics	6
10030170000	Life Sciences	1
10030180000	Marine Biology	15
10030190000	Marine Conservation	19
10030200000	Microbiology	8
10030210000	Molecular Biology	12

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
10030220000	Neurobiology	4
10030230000	Photosynthesis	0
10030240000	Physical Biology	0
10030250000	Plant Taxonomy	2
10030260000	Radiobiology	1
10030270000	Reproduction	1
10030280000	Signal Transduction	1
10030290000	Sociobiology	0
10030300000	Zoology	4
10030310000	Marine Ecology	28
10030320000	Terrestrial Ecology	21
10030330000	Aquatic Ecology	26
10030340000	Genetic Engineering	5
10030350000	Human Genome	5
10030370000	Entomology	4
10030390000	Marine Zoology	5
10030400000	Biological Sciences	20
10030410000	Biological Materials	0
10030420000	Mammalogy	2
10030430000	Protein Ligand Activity	0
10030440000	Protein Structure Scoring	0
10030450000	Next Generation Sequencing (NGS)	0
10030460000	Bioimage Interpretation and Analysis	0
10030470000	Biodegradable Plastics	0
10030480000	Synthetic Biology	0
10030490000	Phenotype	0
10030500000	Evolutional Biology	0
10030510000	Genetic Algorithms	0
10030520000	Food Distribution	0
10030520000	Molecular Biosciences	0
10030530000	Foodborne Diseases	0
10030540000	Food Safety	0
10030550000	Food Processing	0
10030560000	Natural and Organic Food	0
1004	**Chemical Sciences**	**0**
10040010000	Applied Chemistry	3
10040020000	Biochemistry	9
10040030000	Biophysical Chemistry	1
10040040000	Carbon Dioxide Reduction	0
10040050000	Chemical Reactions	0
10040060000	Chemicals and Chemical Properties	0
10040070000	Inorganic Chemistry	5
10040080000	Nuclear Chemistry	0
10040090000	Organic Chemistry	7
10040100000	Organometallic Chemistry	3
10040110000	Physical Chemistry	12
10040120000	Polymer Chemistry	6
10040130000	Chemical Sciences	3
10040140000	Materials Chemistry	2

KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
10040150000	Radiation Chemistry	0
10040160000	Radiochemistry	1
10040170000	Nuclear Receptors	0
10040180000	Cheminformatics	0
10040190000	Quantum Chemistry	0
1005	**Computer and Information Sciences**	**0**
10050010000	Artificial Intelligence or Cybernetics	21
10050020000	Computer-Aided Design (CAD)	9
10050030000	Computer Animation	0
10050040000	Computer Applications	1
10050050000	Computer Architecture	7
10050060000	Computer Engineering	19
10050070000	Computer Graphics	4
10050080000	Computer Hardware	2
10050090000	Computer Mapping	6
10050100000	Computer Networks	24
10050110000	Computer Operating Systems	0
10050120000	Computer or Technical Support	0
10050130000	Computer Programming	7
10050140000	Computer Science	17
10050150000	Computer Security	11
10050160000	Computer Simulation or Modeling	11
10050170000	Computer Software	16
10050180000	Computer-Aided Manufacturing (CAM)	15
10050190000	Distributed Software Systems	10
10050200000	Expert Systems	13
10050210000	Human-Computer Interaction	11
10050220000	Intelligent Control	7
10050230000	Information Science or Systems	19
10050240000	Cybercrime	0
10050250000	Internet or World Wide Web (WWW)	46
10050260000	Web Design	3
10050270000	Library Science	14
10050280000	Local Area Networks	8
10050290000	Machine Perception	6
10050300000	Microprocessors	12
10050310000	Networking	13
10050320000	Parallel Algorithms	11
10050330000	Real-Time Computing	3
10050340000	Scientific Computing	19
10050350000	Software Engineering	12
10050360000	Wide Area Networks	1
Integrated	Broadband	0
10050380000	Computer and Information Sciences	7
10050390000	Cyber Security	32
10050400000	Cyberinfrastructure	29
10050410000	Cyber-Physical System	8
10050420000	Cyber Networking	28
10050430000	Big Data	1

KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
10050440000	Data Science	3
10050450000	Information Integration	0
10050460000	Information Retrieval	0
10050470000	Unstructured Data	0
10050480000	Structured Data	0
10050490000	Data Analysis	2
10050500000	Data Analytics	1
10050510000	Data Capture	0
10050520000	Data Visualization	0
10050530000	Data Storage	0
10050540000	Data Sharing	0
10050550000	Data Transfer	0
10050560000	Privacy Violation	0
10050570000	Big Data Architecture	0
10050580000	Cloud Computing	0
10050590000	Extensible Distributed Systems (EDS)	0
10050600000	Embedded and Real-time Systems (ERS)	0
10050610000	Communication Networks	0
10050620000	Optical Networks	0
10050630000	Network Management	0
10050640000	Networking Architecture	0
10050650000	Computer Science Education	0
10050660000	Internet of Things	0
10050670000	Programming Language	0
10050680000	Computer Mapping	0
10050690000	Game Theory	1
10050710000	Graph Drawing	0
10050720000	Women in Computing	0
10050730000	Social Networks	0
10050740000	Computer/Digital Forensics	0
10050750000	Theory of Computation	0
10050760000	Parallel Computer Architecture	0
10050770000	Distributed System	0
10050780000	Machine Learning	0
10050790000	Neural Networks	0
10050800000	Deep Learning	0
10050810000	Augmented Reality	0
10050820000	Virtual Reality	0
10050830000	Internet Security	0
10050840000	High Performance Computing	0
1006	**Earth Sciences**	**0**
10060010000	Coastal Geology	1
10060020000	Earth Remote Sensing	9
10060030000	Earth Sciences Instrumentation	8
10060040000	Earthquakes	6
10060050000	Faults	6
10060060000	Geochemistry	3
10060070000	Geology	3
10060080000	Geomorphology	3

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
10060090000	Geoscience	1
10060100000	Historical Geography	2
10060110000	Hydrology	9
10060120000	Marine Geology	5
10060130000	Paleoecology	7
10060140000	Petrology	3
10060150000	Petrophysics	3
10060160000	Physical Geology	0
10060170000	Polar Science	4
10060180000	Remote Sensing	9
10060190000	Seismology	6
10060200000	Structural Geology	4
10060210000	Tectonics	6
10060220000	Volcanology	0
10060230000	Weathering	1
10060240000	Earth Sciences	7
10060250000	Fire Science	2
1007	**Environmental Sciences**	**0**
10070010000	Air Pollution	6
10070020000	Air Quality	5
10070030000	Desertification	3
10070040000	Ecosystems	10
10070050000	Environment	26
10070060000	Environmental Biology	15
10070070000	Environmental Chemistry	9
10070080000	Environmental Change	12
10070090000	Environmental Conservation	19
10070100000	Environmental Effects	6
10070110000	Environmental Ethics	14
10070120000	Environmental Geography	1
10070130000	Environmental Justice	15
10070140000	Environmental Legislation	7
10070150000	Environmental Toxicology	5
10070160000	Freshwater Conservation	15
10070170000	Global Change	13
10070180000	Global Warming	2
10070190000	Greenhouse Gases	4
10070200000	Groundwater	5
10070210000	Habitat	8
10070220000	Industrial Waste	3
10070230000	Industrial Waste Management	10
10070240000	Invasive Species	6
10070250000	Land Pollution	15
10070260000	Natural Resources	11
10070270000	Nonpoint Source Pollution	15
10070280000	Recycling	14
10070290000	Sustainability	11
10070300000	Toxic Substances--Environmental	2
10070310000	Toxicology	5

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
10070320000	Urban Studies/Environment	9
10070330000	Waste Management	8
10070340000	Waste Water	1
10070350000	Wastes, Hazardous	2
10070360000	Water Pollution	5
10070370000	Water Quality	4
10070380000	Water Resources Environmental Impacts	9
10070390000	Watersheds	6
10070400000	Wetlands	10
10070410000	Wildlife	11
10070420000	Environmental Sciences	18
10070430000	Pollution Control	1
10070440000	Environmental Database	0
10070450000	Environmental Data Management	0
10070460000	Environmental QA/QC	0
10070470000	Quality Assurance Quality Control	0
10070480000	Heavy Metal Water Pollution	1
10070490000	Marine Water Pollution	0
10070500000	Environmental Impact	0
10070510000	Forests	0
10070520000	National Parks	0
10070530000	Environmental Stewardship	0
1008	**General Science and Technology Topics**	**0**
10080010000	Ethics in Science and Technology	7
10080020000	Scientific Instrumentation	16
10080030000	Philosophy of Science	1
10080040000	Research Methodology	3
10080050000	Science, Technology & Society	17
10080060000	Science or Engineering Studies--Developing Countries	0
10080070000	Science Planning or Policy	1
10080080000	Science--Humanistic Emphasis	1
10080090000	General Science and Technology Topics	2
1009	**Marine and Ocean Sciences**	**0**
10090010000	Estuarine Sciences	6
10090020000	Marine Atmospheric Chemistry	0
10090030000	Marine Biodeterioration	2
10090040000	Marine Environment	19
10090050000	Marine Sciences	17
10090060000	Marine Structure	0
10090070000	Marine Technology	0
10090080000	Maritime Industry	0
10090090000	Oceanography	19
10090100000	Ocean Surveillance	0
10090110000	Scuba	0
10090120000	Sea Level Changes	3
10090130000	Sea Water Properties	1
10090140000	Shallow Water Bottom Interaction	2
10090150000	Coastal Studies	16

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
10090160000	Plankton	6
10090170000	Marine and Ocean Sciences	3
1010	**Materials Sciences**	**0**
10100010000	Ceramic Materials	1
10100020000	Combustible Materials	0
10100030000	Composite Materials	1
10100040000	Carbon Composites	3
10100050000	Corrosion	0
10100060000	Corrosion Protection	0
10100070000	Organic Coatings	0
10100090000	Environmental Effects (Materials)	0
10100100000	Fire Flammability Studies	1
10100110000	Fire Retardant Materials	1
10100120000	Hazardous Materials	3
10100130000	Solid - Liquid Interfaces	0
10100140000	Solid - Solid Interfaces	0
10100150000	Iron	0
10100160000	Lead	0
10100170000	Steel	0
10100180000	Zinc	0
10100190000	Optical Materials	0
10100200000	Plastics	0
10100210000	Polymer Science	6
10100220000	Inorganic Polymers	6
10100230000	Polymeric Materials	6
10100240000	Semiconductors	6
10100250000	Materials Sciences	1
1011	**Mathematics**	**0**
10110010000	Algebra	7
10110020000	Algorithms	21
10110030000	Applied Mathematics	19
10110040000	Applied Statistics	11
10110050000	Calculus	0
10110060000	Combinatorics	11
10110070000	Computational Mathematics	11
10110080000	Data Management	7
10110090000	Discrete Mathematics	12
10110100000	Dynamical Systems	6
10110110000	Finite Mathematics	11
10110120000	Geometry	7
10110130000	Graph Theory	8
10110140000	Logic	6
10110150000	Number Theory	3
10110160000	Numerical Analysis	9
10110170000	Operations Research	3
10110180000	Probability	6
10110190000	Set Theory	0
10110200000	Signal Analysis	0

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10110210000	Statistics	11
10110220000	Topology	5
10110230000	Women & Mathematics	7
10110240000	Mathematics	16
10110250000	Cluster Mathematics	0
1012	**Military Sciences and Technology**	**0**
10120010000	Biodefense	4
10120020000	Biological or Chemical Warfare	3
10120030000	Communications Warfare	3
10120040000	Conventional Warfare	3
10120050000	Defense Planning Policy	0
10120060000	Defense Technology	0
10120070000	Electronic Warfare	4
10120080000	Emergency Preparedness (Defense)	2
10120090000	Human Performance (Military)	2
10120100000	Information Warfare	5
10120110000	International Security	0
10120120000	Military Aircraft	0
10120130000	Missile Defense Technology	0
10120140000	National Security	0
10120150000	Nuclear Strategy	3
10120160000	Nuclear Warfare	3
10120170000	Space Warfare	3
10120180000	Surface Warfare	3
10120190000	Undersea Warfare	3
10120200000	Warfare or Battlefield Simulation	3
10120210000	Weapons or Weapon Systems	0
10120220000	Military Sciences and Technology	0
10120230000	Cyber Defense	2
1013	**Natural Sciences**	**0**
10130010000	Natural History	9
10130020000	Natural Sciences	2
1014	**Nuclear Science**	**0**
10140010000	Nuclear or Radioactive Wastes	0
10140020000	Nuclear Safety	0
10140030000	Nuclear Science	0
1015	**Physical Sciences**	**0**
10150010000	Acoustics	2
10150020000	Applied Physics	3
10150030000	Biophysics	4
10150040000	Chemical Physics	2
10150050000	Computational Physics	9
10150060000	Experimental Physics	3
10150070000	Geophysics	6
10150080000	Interferometry	3
10150090000	Lasers and Masers	6

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KEY#	KGrp1	KGrp2	Keyword	# of faculty choosing the keyword
10150100000			Magnetics	5
10150110000			Mathematical Physics	5
10150120000			Metrology (Measurement)	1
10150130000			Nuclear Physics	0
10150140000			Optics	4
10150150000			Particle Physics	2
10150160000			Photonics	2
10150170000			Physical Sciences Instrumentation	2
10150180000			Physics	6
10150190000			Radiation Heat Transfer	0
10150200000			Radiosources, Infrared, X-ray, Gamma Ray	1
10150210000			Relativity	0
10150220000			Solar Physics	0
10150230000			Solid State Physics	8
10150240000			Thermodynamics	3
10150250000			Physical Sciences	1
10150260000			Radiometry	0
10150270000			Photovoltaics	1
10150280000			Quantum Mechanics	0
10150290000			Statistical Mechanics	0
1016		**Space Sciences**		**0**
10160010000			Astronomy	10
10160030000			Aerospace Environments	4
10160040000			Aerospace Navigation	8
10160050000			Aerospace Personnel Equipment	7
10160060000			Aerospace Safety	8
10160070000			Astronautics Risk	2
10160080000			Comets	1
10160090000			Planets	5
10160100000			Life Support Systems	0
10160110000			Navigation	0
10160120000			Noise	0
10160130000			Noise Reduction	0
10160140000			Propellents	0
10160150000			Radar Tracking	0
10160160000			Radio Communication	0
10160170000			Satellite Control	3
10160180000			Satellite Doppler Positioning	3
10160190000			Satellite Tracking	3
10160200000			Telescopes	1
10160210000			Astrophysics	9
10160220000			Solar Studies	3
10160230000			Space Sciences	5
1017		**Technology**		**0**
10170010000			Aerospace Technology	8
10170020000			Aviation Technology	9
10170030000			Communications Technology	3
10170040000			Electromechanical Technology	3

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10170070000	Energy Technology	1
10170080000	Engineering Technology	1
10170090000	Environmental Technology	1
10170100000	Information Technology	25
10170110000	Nanotechnology	15
10170120000	Object Technology	3
10170130000	Process Technology	4
10170140000	Remote Sensing Technology	10
10170150000	Ship or Aircraft Fuels or Fuel Technology	0
10170160000	Spacecraft Navigation Technology	0
10170170000	Technology Assessment	0
10170180000	Technology Innovation	36
10170190000	Technology Management	18
10170210000	Technology Transfer	18
10170230000	Aerodynamic Technology	7
10170240000	Technology	1

11   Social Sciences   0

1101	**Anthropology**	**0**
11010010000	Cultural or Social Anthropology	26
11010020000	Ethnic Studies	13
11010030000	Ethnography	12
11010040000	Ethnology	0
11010050000	Physical Anthropology	25
11010060000	Archaeology	4
11010070000	Archaeological Conservation	12
11010080000	Anthropology	26

1102	**Behavioral or Social Studies**	**0**
11020010000	Addictions	1
11020020000	Adoption	4
11020030000	Alcohol or Alcoholism	11
11020040000	Censorship	0
11020050000	Child Labor	9
11020060000	Child Psychology	2
11020070000	Consumer Behavior	12
11020080000	Compulsive Behavior	0
11020090000	Death or Dying (Mental or Social Aspects)	4
11020100000	Disaster Studies	5
11020110000	Discrimination	2
11020120000	Drugs or Drug Abuse	12
11020130000	Genocide	0
11020140000	Halfway Programs	13
11020150000	Mediation	1
11020160000	Poverty and the Poor	8
11020170000	Program Evaluation (Social Sciences)	3
11020180000	Public Opinion	3
11020190000	Qualitative Methods (Social Sciences)	3
11020200000	Racial Issues	12

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11020210000	Rape or Sexual Abuse	15
11020220000	Sex Roles	18
11020230000	Sexual Behavior	3
11020240000	Sexual Harassment	4
11020250000	Social or Behavioral Science Planning or Policy	8
11020260000	Social Science--Humanistic Emphasis	0
11020270000	Substance Abuse	14
11020280000	Suicide	0
11020290000	Surveys and Survey Research	2
11020300000	Terrorism	3
11020310000	Violence	7
11020320000	Youth Violence	1
11020330000	Behavioral or Social Studies	13
1103	**Communications**	**0**
11030010000	Educational Telecommunications	2
11030020000	Electronic Media	1
11030030000	International Communication	14
11030040000	Inter-cultural Communication	15
11030050000	Interpersonal Communication	7
11030060000	Mass Communication	6
11030070000	Mass Media	10
11030080000	Media Impact	6
11030090000	Media Management	1
11030100000	Multimedia or Interactive Communications Technology	17
11030110000	Print Media	0
11030120000	Public Television or Radio Stations Support	7
11030130000	Publishing	0
11030140000	Telecommunications	4
11030150000	Communications	18
1104	**Community or Outreach Programs**	**0**
11040010000	Community Studies	2
11040020000	Community or Outreach Programs	8
11040030000	Senior Outreach	0
1105	**Counseling or Guidance**	**0**
11050010000	AIDS Counseling	0
11050020000	Family or Marriage Counseling	24
11050030000	Vocational Counseling	4
11050040000	Counseling or Guidance	13
11050050000	Career Counseling	0
1106	**Criminology**	**0**
11060010000	Crime Control	6
11060020000	Criminal Behavior	0
11060030000	Criminal Identification	0
11060040000	Criminal Information System	0
11060050000	Criminal Justice	1
11060060000	Criminal Psychology	2

KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
11060070000	Criminal Statistics	1
11060080000	Forensics	1
11060090000	Human Trafficking	1
11060100000	Juvenile Delinquency	8
11060110000	Nonviolent Crime	0
11060120000	Prison Health	7
11060130000	Violent Crime	5
11060140000	Campus Violence	5
11060150000	Correctional Institutions/Prisons	7
11060160000	Gangs	8
11060170000	Hate Crimes	8
11060180000	Probation	6
11060190000	Public Safety	9
11060200000	Sexual Assault	10
11060210000	Race/Ethnicity & Crime	15
11060220000	Violence Prevention	10
11060230000	Criminology	1
11060240000	Cyber Crime	1
1107	**Cultural Studies**	**0**
11070030000	African Studies	0
11070040000	African-American Studies	14
11070050000	American Studies	0
11070060000	Asian Studies	4
11070070000	Asian-American Studies	24
11070080000	Cross-Cultural Studies	21
11070090000	Cultural Diversity	12
11070100000	Mexican-American Studies	12
11070110000	Multicultural Studies	67
11070120000	Popular Culture	13
11070130000	Cultural Studies	23
11070140000	Cultural Intelligence	0
1108	**Economics**	**0**
11080010000	Applied Economics	2
11080020000	Business Cycle or Crises	1
11080030000	Economic Policy	2
11080040000	Economics Studies - Developing Countries	1
11080050000	Globalization	15
11080060000	Engineering Economics	5
11080070000	Health Care Economics	3
11080080000	International Economics	8
11080090000	Macroeconomics	4
11080100000	Microeconomics	3
11080110000	Political Economics or Economy	6
11080120000	Urban Economics	9
11080130000	Economics	7
1109	**Family**	**0**
11090010000	Children or Youth	16

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11090020000	Child Abuse or Neglect	7
11090030000	Child Care	4
11090040000	Child Support	1
11090050000	Child Welfare	8
11090060000	At-Risk Children or Youth	37
11090070000	Minority Children or Youth	13
11090080000	Domestic Violence	14
11090090000	Gay or Lesbian Studies	13
11090100000	Gender Issues	11
11090110000	Homeless	4
11090120000	Immigrants	26
11090130000	Marriage	4
11090140000	Minorities and Disadvantaged	5
11090150000	Parent Involvement	14
11090160000	Family	13
11090170000	Adolescents	4
11090180000	Youth Development or Leadership	16
11090190000	Adolescent Transition	0
1110	**Geography**	**0**
11100010000	Geographic Information Systems	9
11100020000	Global Positioning Systems (GPS)	9
11100030000	Urban Geography	4
11100040000	Geography	6
1111	**Planning or Policy Studies**	**0**
11110010000	Decision Sciences	14
11110020000	Educational Planning or Policy	1
11110030000	Emergency or Disaster Planning or Policy	5
11110040000	Energy Planning or Policy	0
11110050000	Engineering Planning or Policy	0
11110060000	Environmental Planning or Policy	1
11110070000	International Planning or Policy	0
11110080000	Land Use Planning or Policy	4
11110090000	Public Policy	15
11110100000	Regional Planning or Policy	1
11110110000	Risk Factor Analysis	4
11110120000	Rural Planning or Policy	0
11110130000	Urban Planning or Policy	10
11110140000	Transportation Planning	6
11110150000	Planning or Policy Studies	3
11110160000	Technology Planning or Policy	1
1112	**Political Science**	**0**
11120010000	Capitalism	4
11120020000	Citizenship	0
11120030000	Civic Education	3
11120040000	Civic Engagement	17
11120050000	Civil or Human Rights	7
11120060000	Constitution	4

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11120070000	Democracy	10
11120080000	Elections	5
11120090000	Equal Opportunity	0
11120100000	Government Regulations	4
11120110000	Government Studies	13
11120120000	International Relations or Diplomacy	1
11120130000	Local Government	3
11120140000	Municipal Government	3
11120150000	Nationalism	0
11120160000	Political Philosophy	3
11120170000	US Foreign Policy	6
11120180000	US National Security Policy	3
11120190000	Political Science	4
1113	**Population Sciences**	**0**
11130010000	Demography	0
11130020000	Diaspora	5
11130030000	Ecology and Population	1
11130040000	Behavioral Ecology	3
11130050000	Human Population and Genetics	0
11130060000	Immigration	15
11130070000	Migration	2
11130080000	Population Biology	4
11130090000	Population Control	4
11130100000	Population Studies--Developing Countries	0
11130110000	Rural Studies	0
11130120000	Urban Studies	9
11130130000	Population Sciences	2
1114	**Psychology**	**0**
11140010000	Abnormal Psychology	0
11140020000	Adolescent Psychology	1
11140030000	Analytical Psychology	1
11140040000	Applied Psychology	10
11140050000	Behavioral or Experimental Psychology	12
11140060000	Clinical Psychology	1
11140070000	Cognitive Development or Processes	4
11140080000	Cognitive Psychology	21
11140090000	Cognitive Science	6
11140100000	Comparative Psychology	0
11140110000	Developmental Psychology	22
11140120000	Educational Psychology	0
11140130000	Emotions	5
11140140000	Environmental Psychology	6
11140150000	Experimental Psychology	2
11140160000	Human Learning and Memory	10
11140170000	Nonverbal Communication	7
11140180000	Organizational & Industrial Psychology	10
11140190000	Psychology of Abused Children	0
11140200000	Psychology of Abused Spouses	0

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11140210000	Psychology of Aging	4
11140220000	Psychology of Exceptional Children	1
11140230000	Psychology of Reading	0
11140240000	Psychology of Women	0
11140250000	Self Esteem	12
11140260000	Sex Differences	1
11140270000	Social Psychology	11
11140280000	Sport Psychology	1
11140290000	Psychology	12
11140300000	Human Factors	6
1115	**Public Affairs**	**0**
11150010000	Housing	4
11150020000	Public Affairs Planning Policy	0
11150030000	Public Affairs	0
1116	**Recreation and Leisure Studies**	**0**
11160010000	Hospitality	7
11160020000	Tourism	11
11160030000	Recreation and Leisure Studies	7
1117	**Rehabilitation or Therapy**	**0**
11170010000	Handicapped Rehabilitation	1
11170020000	Occupational Therapy	7
11170030000	Rehabilitation or Therapy	4
1118	**Social Services**	**0**
11180010000	Community Development or Revitalization	18
11180020000	Community Services	20
11180030000	Family Services	2
11180040000	Handicapped Social or Recreation Services	0
11180050000	Handicapped Vocational Service	0
11180060000	Homeless Services	1
11180070000	Migrant Services	4
11180080000	Minority Social or Economic Services	0
11180090000	Quality of Life Program	9
11180100000	Refugee or Immigrant Services	4
11180110000	Rural Services	0
11180130000	Social Welfare	16
11180150000	Social Welfare Studies - Developing Countries	1
11180160000	Social Work	11
11180170000	Veterans Services	2
11180180000	Women Social or Economic Services	0
11180190000	Social Services	10
1119	**Sociology**	**0**
11190010000	Activists or Activism	1
11190020000	Applied Sociology	1
11190030000	Clinical Sociology	0
11190060000	Organizational Theory and Behavior	17

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KEY#	KGrp1 KGrp2 Keyword	# of faculty choosing the keyword
11190070000	Sexuality and Sex Roles	8
11190080000	Social Change	2
11190090000	Social Development	1
11190100000	Social Justice	7
11190110000	Social Movements	2
11190120000	Social Organization	1
11190130000	Social Process & Social Conflict	6
11190140000	Sociology of Crime	7
11190150000	Sociology of Science	7
11190160000	Sociology of Sex and Gender	2
11190170000	Sociology of the Family	3
11190180000	Urban Sociology	0
11190190000	Value Systems	2
11190200000	Veterans	1
11190210000	Volunteers	0
11190220000	Women's Studies	21
11190230000	Sociology	4
11190240000	Social Sciences	0
11190250000	Women's Empowerment	0

12	**Transportation**	**0**
1201	**Transportation**	**0**
12010010000	Air Transportation	8
12010020000	Public Transportation	6
12010030000	Rail Transportation	3
12010040000	Transportation Safety	16
12010050000	Transportation	13
12010060000	Maritime Transportation	0
12010070000	Sustainable Transportation	0

13	**Library**	**0**
1301	**Library**	**0**
13010010000	Bibliographic Projects	9
13010020000	Digital Library	6
13010030000	Digitization	8
13010040000	Library Collections & Archives	14
13010050000	Library Computer Systems	8
13010060000	Library Partnerships	9
13010070000	Library Technology	5
13010080000	Library	11
13010090000	Access Services	0
13010100000	Archives	0
13010110000	Learning Assessment	1
13010120000	Collection Development	0
13010130000	Copyright	0
13010140000	Mobile Library	0

14	**General**	**0**

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1401	**General**	**0**
14010010000	ARRA	1
14010020000	Collaborative Research	26
14010030000	Conference/Seminars/Workshops	36
14010040000	Corporate/Private Funding	9
14010050000	Equipment	61
14010060000	Faculty Development	47
14010070000	Fulbright Exchange Program	89
14010080000	Partnerships	79
14010090000	Programs for Minority Faculty	41
14010100000	Programs for Women Faculty	60
14010110000	Sports or Athletics	12
14010120000	Student Services	22
14010130000	Travel - Domestic	5
14010140000	Travel - International	123
14010150000	Leadership Development	6
14010160000	Fellowships	0
14010170000	Scholarships	0
14010180000	Early-Career Investigator	0
14010190000	Mid-Career Investigator	0
14010200000	STEM Research	0