

Field Availability Estimates 101: Projecting Potential Applicant Pools

For 2024 IHP Proposal Process

UO Values

The University of Oregon is dedicated to increasing diversity, equity, and inclusion. To achieve this in our hiring, each year we update our strategy to reflect the evolving best practices of active recruitment, with the goal of building strong, diverse applicant pools. We enhance these efforts by crafting searches in ways that foster high-quality, diverse pools; Field Availability Estimate analysis is one tool to help units consider how the focus of their searches might impact the demographics of future applicant pools.

What are Field Availability Estimates?

Field Availability Estimates provide a demographic breakdown of recent domestic (US) terminal degree awards by field and subfield. In other words, they offer a demographic snapshot of people who have earned terminal degrees in these fields and may therefore be potential applicants. These data are from two sources:

- **SED:** National Science Foundation (NSF) Survey of Earned Doctorates (SED) – an annual census of research doctoral degree recipients from accredited U.S. academic institutions. <https://nces.nsf.gov/surveys/earned-doctorates/2022>
- **IPEDS:** U.S. Department of Education’s National Center for Education Statistics (NCES), Integrated Postsecondary Education Data System (IPEDS) – annually reported degree conferrals from higher education institutions. <https://nces.ed.gov/ipeds/>

UO uses both SED and IPEDS data to offer a fuller picture for Field Availability Estimates; the data reflect terminal degree recipients by field over a multi-year period (IPEDS:2017-2021 & SED:2021-2022)¹. The “Source” column in the table indicates the data source for each field.

Using Field Availability Estimates

In this oversimplified example, a unit is deciding whether to search in a *Discipline-Specific Field* or to refine down to a *Discipline-Specific Field Subset* (e.g. a more qualitative subfield). As is shown by the example FAE data below, restricting the scope of their search to this *Discipline-Specific Field Subset* could reduce the likelihood of attracting female applicants by almost half. In the *Discipline-Specific Field*, a search pool might expect female representation around 65%; that drops to 35% if they focus their search to this *Discipline-Specific Field Subset*. In this way, Field Availability Estimates give the unit an opportunity to consider possible search field(s) with respect to potential unintended consequences on the applicant pool.

Degree Field/Subfield	Estimated % Women in Field	Estimated % Underrepresented Minorities in Field						Source
		% Total Minorities	% Black or African American	% Asian	% American Indian or Alaska Native	% Hispanic or Latino	% Two or more races	
Discipline-Specific Field	65%	40%	10%	20%	1%	5%	4%	SED
Discipline-Specific Field Subset	35%	40%	10%	20%	1%	5%	4%	SED

Why do Field Availability Estimates matter?

When choosing a search focus, Field Availability Estimates can help highlight the potential impacts of a search direction on the potential candidate pool – see the Example above. Looking at the Field Availability Estimates helps units see when decisions are more likely to eliminate high-quality underrepresented candidates.

When conducting a search, Field Availability Estimates can be used as units craft position descriptions, design advertising, and engage in active recruitment efforts (e.g., identifying when focused outreach is necessary to attract a robust pool). They can also be used as a reference point from which units can gauge their applicant pools at appropriate search milestones.

What about my other insights into the field?

It is important to recognize that Field Availability Estimates are only one aspect of anticipating and developing strong candidate pools. In 2024 IHP proposals, units may also reference additional data sources within their disciplines (e.g., data on international applicant pools, data on postdocs) and what they already know about availability in the field (e.g., insights on graduates who seek positions in academia vs industry), as long as they include that data with their proposal. This discipline-specific information is welcome, as it provides additional insight into likely applicant pools.

Where can I learn more?

- For information on 2024-25 Institutional Hiring Plan: <https://provost.uoregon.edu/ay2024-25-institutional-hiring-plan>
- For information on Active Recruitment: <https://provost.uoregon.edu/active-recruitment-tenure-track-faculty-searches>

ⁱ The National Center for Science and Engineering Statistics (NCSES) revised the field hierarchy in 2021, making comparisons to prior years' data impossible in many situations. These FAE documents will use SED data beginning with 2021 until there are five years of data, after which point only the most recent five years of data will be used.

Field Availability Estimates for 2024 IHP Proposals

(2017-2021 IPEDS and 2021-2022 SED Data, sorted by SED category)

Degree Field/Subfield	Estimated % Women in Field	Estimated % Underrepresented Minorities in Field						Source
		% Total Minorities	% Black or African American	% Asian	% American Indian or Alaska Native	% Hispanic or Latino	% Two or more races	
All fields	47%	32%	8%	10%	0%	9%	3%	SED
Science and engineering	44%	31%	6%	11%	0%	9%	4%	SED
Agricultural sciences and natural resources	51%	22%	5%	6%	1%	8%	2%	SED
Agricultural, animal, plant, and veterinary sciences	51%	21%	5%	6%	0%	7%	2%	SED
Agronomy and crop science	28%	18%	3%	4%	0%	7%	1%	SED
Animal sciences	53%	11%	0%	4%	0%	6%	2%	SED
Food science and technology	60%	35%	9%	16%	1%	5%	1%	SED
Plant sciences	45%	19%	4%	5%	0%	8%	2%	SED
Soil sciences	51%	25%	8%	5%	1%	7%	2%	SED
Veterinary biomedical and clinical sciences	62%	23%	7%	6%	0%	8%	1%	SED
Agricultural, animal, plant, and veterinary sciences nec	51%	19%	5%	3%	0%	9%	3%	SED
Natural resources and conservation	52%	25%	5%	6%	1%	10%	2%	SED
Environmental science	58%	30%	6%	8%	1%	12%	2%	SED
Environmental/ natural resources management and policy	45%	25%	5%	8%	1%	10%	1%	SED
Forestry	48%	23%	7%	5%	1%	8%	1%	SED
Natural resources conservation and research	59%	30%	4%	6%	2%	9%	4%	SED
Natural resources and conservation nec	45%	15%	2%	2%	1%	8%	3%	SED
Biological and biomedical sciences	53%	32%	5%	12%	0%	10%	4%	SED
Biochemistry, biophysics, and molecular biology	48%	32%	4%	13%	0%	10%	3%	SED
Biochemistry	51%	29%	5%	11%	0%	10%	3%	SED
Biochemistry and molecular biology	52%	33%	6%	12%	0%	11%	3%	SED
Biophysics	30%	30%	2%	16%	0%	7%	4%	SED
Molecular biology	55%	35%	4%	15%	0%	11%	4%	SED
Biochemistry, biophysics, and molecular biology nec	46%	34%	3%	13%	0%	13%	4%	SED
Bioinformatics, biostatistics, and computational biology	42%	39%	4%	24%	0%	7%	4%	SED
Bioinformatics	39%	37%	3%	23%	0%	6%	4%	SED
Biostatistics	50%	41%	4%	27%	0%	7%	3%	SED
Computational biology	34%	41%	2%	23%	1%	7%	6%	SED
Bioinformatics, biostatistics, and computational biology nec	36%	39%	6%	20%	0%	7%	4%	SED
Cell/ cellular biology and anatomy	54%	35%	4%	13%	0%	13%	5%	SED
Cell/ cellular and molecular biology	54%	36%	4%	13%	0%	13%	5%	SED
Developmental biology and embryology	51%	35%	3%	15%	1%	12%	4%	SED
Cell/ cellular biology and anatomy nec	60%	30%	5%	10%	0%	12%	4%	SED
Ecology, evolutionary biology, and epidemiology	61%	27%	6%	8%	0%	9%	4%	SED
Ecology	57%	14%	1%	2%	0%	7%	3%	SED
Ecology and evolutionary biology	57%	22%	3%	3%	0%	11%	4%	SED
Epidemiology	73%	40%	14%	15%	0%	7%	4%	SED
Epidemiology and biostatistics	56%	46%	10%	21%	0%	10%	6%	SED
Evolutionary biology	44%	29%	6%	9%	0%	10%	3%	SED
Ecology, evolutionary biology, and epidemiology nec	53%	17%	2%	4%	0%	8%	2%	SED

Field Availability Estimates for 2024 IHP Proposals

(2017-2021 IPEDS and 2021-2022 SED Data, sorted by SED category)

Degree Field/Subfield	Estimated % Women in Field	Estimated % Underrepresented Minorities in Field						Source
		% Total Minorities	% Black or African American	% Asian	% American Indian or Alaska Native	% Hispanic or Latino	% Two or more races	
Genetics and genomics	54%	29%	4%	11%	0%	10%	3%	SED
Genetics, general	58%	26%	2%	9%	0%	11%	3%	SED
Genome sciences and genomics	47%	30%	3%	15%	0%	10%	1%	SED
Human/ medical genetics	60%	32%	5%	13%	0%	8%	4%	SED
Molecular genetics	52%	32%	3%	12%	0%	15%	2%	SED
Genetics and genomics nec	50%	29%	5%	6%	0%	9%	6%	SED
Microbiology and immunology	56%	31%	5%	11%	0%	11%	4%	SED
Immunology	54%	40%	6%	17%	0%	12%	4%	SED
Microbiology and immunology	56%	31%	5%	11%	0%	11%	4%	SED
Microbiology, general	58%	26%	5%	9%	1%	9%	3%	SED
Virology	51%	25%	3%	7%	1%	12%	3%	SED
Microbiology and immunology nec	62%	26%	3%	7%	0%	10%	5%	SED
Neurobiology and neurosciences	54%	33%	3%	13%	0%	12%	4%	SED
Cognitive neuroscience	58%	26%	4%	11%	0%	8%	3%	SED
Neurobiology	57%	39%	2%	13%	1%	15%	6%	SED
Neuroscience	54%	32%	3%	14%	0%	11%	4%	SED
Neurobiology and neurosciences nec	44%	42%	7%	12%	0%	16%	5%	SED
Pharmacology and toxicology	56%	38%	9%	13%	0%	11%	4%	SED
Pharmacology	53%	41%	8%	16%	0%	13%	3%	SED
Toxicology	61%	36%	11%	6%	0%	11%	6%	SED
Pharmacology and toxicology nec	56%	33%	6%	16%	0%	7%	4%	SED
Physiology, oncology, and cancer biology	50%	34%	6%	13%	0%	11%	4%	SED
Biomechanics	39%	27%	2%	5%	0%	13%	5%	SED
Exercise physiology and kinesiology	41%	19%	2%	3%	2%	7%	4%	SED
Oncology and cancer biology	55%	38%	6%	17%	0%	10%	3%	SED
Physiology, general	45%	36%	6%	13%	0%	10%	6%	SED
Physiology, oncology, and cancer biology nec	54%	37%	7%	13%	0%	13%	3%	SED
Biological and biomedical sciences, other	54%	31%	5%	11%	0%	10%	5%	SED
Biology/ biological sciences, general	55%	33%	5%	12%	0%	10%	4%	SED
Biomedical sciences, general	57%	39%	7%	13%	0%	12%	6%	SED
Botany and plant biology	45%	22%	4%	9%	0%	9%	1%	SED
Entomology	49%	20%	3%	5%	0%	8%	5%	SED
Plant pathology and phytopathology	48%	24%	5%	6%	0%	11%	1%	SED
Plant physiology and biology nec	53%	30%	3%	6%	0%	17%	4%	SED
Zoology and animal biology	56%	17%	1%	3%	1%	5%	7%	SED
Biological and biomedical sciences nec	56%	38%	5%	16%	0%	9%	6%	SED
Computer and information sciences	24%	36%	5%	20%	0%	5%	4%	SED
Computer science	22%	34%	4%	19%	0%	5%	4%	SED
Computer science	22%	34%	4%	19%	0%	5%	4%	SED
Computer and information sciences, other	29%	39%	9%	20%	0%	6%	3%	SED

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		% Total Minorities	% Black or African American	% Asian	% American Indian or Alaska Native	% Hispanic or Latino	% Two or more races	
Artificial intelligence	19%	46%	5%	29%	0%	6%	3%	SED
Computer and information sciences, general	27%	37%	2%	22%	0%	8%	4%	SED
Computer systems networking and telecommunications	21%	48%	9%	24%	0%	10%	5%	SED
Informatics and information technology	40%	35%	20%	11%	0%	2%	1%	SED
Information sciences/ studies	47%	37%	10%	16%	0%	6%	4%	SED
Computer and information sciences nec	31%	27%	4%	17%	0%	6%	0%	SED
Engineering	27%	33%	4%	15%	0%	8%	3%	SED
Biological, biomedical, and biosystems engineering	43%	38%	3%	20%	0%	9%	4%	SED
Bioengineering and biomedical engineering	43%	39%	3%	20%	0%	10%	4%	SED
Biological/ biosystems engineering and biomedical technology	39%	35%	3%	21%	0%	6%	5%	SED
Chemical and petroleum engineering	31%	30%	4%	16%	0%	6%	5%	SED
Chemical and biomolecular engineering	35%	30%	4%	14%	1%	7%	4%	SED
Chemical engineering	33%	29%	3%	16%	0%	5%	5%	SED
Petroleum engineering	15%	65%	18%	24%	0%	9%	9%	SED
Chemical and petroleum engineering nec	30%	31%	5%	11%	0%	9%	6%	SED
Civil, environmental, and transportation engineering	32%	33%	6%	13%	0%	9%	3%	SED
Civil engineering	30%	32%	6%	13%	0%	8%	2%	SED
Civil and environmental engineering	38%	34%	9%	11%	0%	7%	4%	SED
Environmental/ environmental health engineering	45%	40%	7%	15%	0%	12%	4%	SED
Geotechnical and geoenvironmental engineering	27%	26%	0%	9%	0%	11%	2%	SED
Structural engineering	20%	32%	6%	11%	0%	11%	1%	SED
Transportation and highway engineering	29%	41%	8%	22%	0%	8%	3%	SED
Civil, environmental, and transportation engineering nec	31%	25%	2%	13%	0%	7%	2%	SED
Electrical and computer engineering	18%	35%	6%	18%	0%	8%	2%	SED
Computer engineering	22%	34%	8%	17%	0%	6%	2%	SED
Electrical and computer engineering	18%	35%	6%	18%	0%	8%	2%	SED
Electrical and electronics engineering	17%	30%	3%	16%	0%	7%	2%	SED
Electrical and computer engineering nec	21%	39%	2%	23%	0%	9%	2%	SED
Engineering technologies	25%	41%	6%	24%	1%	6%	3%	SED
Electrical and electronic engineering technologies	16%	46%	0%	33%	0%	9%	3%	SED
Electromechanical technologies	12%	38%	8%	21%	0%	4%	4%	SED
Environmental control technologies	47%	38%	4%	21%	1%	8%	3%	SED
Engineering technologies nec	21%	43%	10%	24%	1%	4%	4%	SED
Industrial engineering and operations research	28%	34%	7%	15%	0%	7%	3%	SED
Industrial engineering	33%	36%	8%	17%	0%	5%	3%	SED
Industrial and systems engineering	34%	41%	10%	20%	0%	10%	0%	SED
Operations research	27%	36%	8%	19%	0%	6%	1%	SED
Systems and manufacturing engineering	18%	27%	4%	6%	1%	8%	5%	SED
Materials and mining engineering	31%	32%	4%	15%	0%	9%	4%	SED
Materials engineering	27%	30%	6%	11%	0%	9%	0%	SED

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		% Total Minorities	% Black or African American	% Asian	% American Indian or Alaska Native	% Hispanic or Latino	% Two or more races	
Materials science and engineering	33%	34%	3%	16%	0%	9%	5%	SED
Materials and mining engineering nec	25%	20%	4%	9%	0%	6%	0%	SED
Mechanical engineering	19%	28%	3%	12%	0%	10%	3%	SED
Mechanical engineering, general	19%	28%	3%	12%	0%	10%	3%	SED
Mechanical engineering nec	19%	32%	0%	13%	0%	13%	3%	SED
Engineering, other	23%	26%	3%	10%	0%	8%	4%	SED
Aerospace, aeronautical, astronautical, and space engineering	17%	25%	2%	8%	0%	8%	4%	SED
Engineering mechanics, physics, and science	22%	29%	1%	17%	0%	7%	1%	SED
Mechanical and aerospace engineering	16%	27%	1%	13%	0%	7%	5%	SED
Nanotechnology	28%	46%	5%	30%	0%	9%	2%	SED
Nuclear engineering	15%	22%	3%	6%	0%	8%	4%	SED
Engineering nec	36%	26%	7%	8%	0%	7%	5%	SED
Geosciences, atmospheric, and ocean sciences	45%	20%	2%	6%	0%	8%	4%	SED
Geological and earth sciences	42%	19%	3%	5%	0%	7%	4%	SED
Geochemistry	52%	19%	0%	3%	0%	10%	7%	SED
Geology	43%	19%	2%	5%	0%	8%	3%	SED
Geology/ earth science, general	42%	15%	1%	5%	0%	5%	4%	SED
Geophysics and seismology	34%	25%	5%	5%	1%	12%	2%	SED
Hydrology and water resources science	42%	18%	4%	3%	0%	3%	7%	SED
Geological and earth sciences nec	43%	20%	4%	6%	0%	7%	3%	SED
Ocean, marine, and atmospheric sciences	50%	21%	2%	6%	0%	8%	4%	SED
Atmospheric sciences and meteorology, general	41%	15%	3%	5%	1%	4%	2%	SED
Atmospheric sciences and meteorology nec	46%	19%	2%	4%	0%	8%	5%	SED
Climatology, atmospheric chemistry/ physics	43%	33%	3%	15%	0%	10%	3%	SED
Marine biology and biological oceanography	62%	25%	1%	6%	0%	13%	5%	SED
Marine sciences	58%	20%	1%	4%	0%	10%	3%	SED
Oceanography, chemical/ physical	50%	17%	1%	6%	0%	3%	7%	SED
Health sciences	69%	35%	14%	10%	0%	8%	3%	SED
Nursing and nursing science	89%	30%	13%	7%	0%	8%	2%	SED
Nursing education	91%	26%	12%	4%	0%	7%	2%	SED
Nursing science	88%	30%	11%	8%	1%	8%	2%	SED
Nursing specialties and practice	88%	36%	17%	7%	0%	7%	3%	SED
Pharmacy and pharmaceutical sciences	52%	35%	6%	18%	0%	8%	2%	SED
Medicinal and pharmaceutical chemistry	47%	15%	1%	3%	1%	8%	3%	SED
Pharmaceutical sciences	52%	40%	7%	22%	0%	8%	2%	SED
Pharmacy, pharmaceutical sciences, and administration nec	56%	36%	9%	20%	0%	5%	3%	SED
Public health	68%	45%	21%	11%	1%	9%	3%	SED
Environmental health	64%	36%	8%	13%	0%	15%	0%	SED
Health services research	68%	42%	15%	15%	0%	8%	4%	SED
Health/ medical physics	33%	21%	1%	12%	0%	5%	2%	SED

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Degree Field/Subfield	Estimated % Women in Field	Estimated % Underrepresented Minorities in Field						Source
		% Total Minorities	% Black or African American	% Asian	% American Indian or Alaska Native	% Hispanic or Latino	% Two or more races	
Public health education and promotion	80%	52%	32%	7%	1%	8%	3%	SED
Public health, general	73%	52%	25%	13%	1%	10%	3%	SED
Public health nec	70%	47%	24%	10%	1%	7%	4%	SED
Health sciences, other	64%	30%	11%	8%	0%	7%	3%	SED
Communication disorders sciences	82%	21%	6%	6%	1%	7%	1%	SED
Exercise science and kinesiology	48%	23%	6%	5%	0%	7%	5%	SED
Health sciences, general	74%	34%	12%	8%	0%	11%	0%	SED
Marriage and family therapy/ counseling	71%	36%	22%	3%	0%	7%	4%	SED
Medical clinical sciences	53%	32%	3%	14%	0%	9%	5%	SED
Medical, biomedical, and health informatics	42%	33%	4%	20%	0%	6%	4%	SED
Mental health, counseling, and therapy services and sciences	78%	39%	23%	3%	1%	8%	4%	SED
Rehabilitation and therapeutic sciences	66%	20%	8%	4%	0%	5%	3%	SED
Health sciences nec	59%	40%	13%	15%	0%	6%	5%	SED
Mathematics and statistics	29%	28%	3%	12%	0%	7%	5%	SED
Applied mathematics	30%	29%	5%	11%	0%	6%	4%	SED
Applied mathematics, general	33%	24%	4%	11%	0%	4%	4%	SED
Computational and applied mathematics	24%	39%	9%	12%	0%	8%	5%	SED
Applied mathematics nec	30%	31%	0%	10%	0%	14%	7%	SED
Mathematics	23%	25%	1%	10%	0%	7%	5%	SED
Algebra and number theory	19%	21%	0%	12%	0%	4%	3%	SED
Mathematics, general	23%	26%	1%	9%	0%	8%	6%	SED
Mathematics nec	24%	21%	2%	10%	0%	6%	2%	SED
Statistics	35%	36%	5%	18%	0%	6%	4%	SED
Applied statistics, general	44%	40%	11%	18%	0%	8%	3%	SED
Mathematics and statistics	29%	28%	3%	12%	0%	7%	5%	SED
Statistics	35%	36%	5%	18%	0%	6%	4%	SED
Statistics nec	41%	49%	6%	33%	0%	6%	0%	SED
Multidisciplinary/ interdisciplinary sciences	39%	35%	6%	12%	0%	10%	4%	SED
Interdisciplinary computer sciences	24%	41%	3%	20%	0%	9%	5%	SED
Computer science and engineering	23%	44%	5%	21%	0%	8%	6%	SED
Electrical engineering and computer science	18%	40%	2%	22%	0%	7%	5%	SED
Interdisciplinary computer sciences nec	36%	39%	5%	15%	1%	13%	4%	SED
Multidisciplinary/ interdisciplinary sciences, other	47%	33%	7%	9%	0%	11%	3%	SED
Behavioral and cognitive sciences	61%	36%	9%	6%	0%	14%	4%	SED
Computational science and engineering	25%	37%	4%	17%	0%	11%	3%	SED
Data mining and machine learning	19%	27%	0%	19%	0%	3%	0%	SED
Data science and data analytics	34%	45%	5%	27%	0%	10%	2%	SED
History/ philosophy of science, technology, and society	45%	19%	1%	4%	1%	11%	0%	SED
Nanoscience/ nanoscale science	34%	33%	7%	9%	2%	9%	5%	SED
Nutrition sciences	78%	28%	6%	7%	0%	9%	4%	SED

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Degree Field/Subfield	Estimated % Women in Field	Estimated % Underrepresented Minorities in Field						Source
		% Total Minorities	% Black or African American	% Asian	% American Indian or Alaska Native	% Hispanic or Latino	% Two or more races	
Multidisciplinary/ interdisciplinary sciences nec	55%	35%	11%	7%	0%	11%	4%	SED
Physical sciences	33%	26%	3%	10%	0%	8%	4%	SED
Astronomy and astrophysics	38%	24%	4%	7%	1%	9%	3%	SED
Astronomy	47%	24%	4%	8%	1%	7%	4%	SED
Astrophysics	30%	20%	2%	5%	1%	10%	1%	SED
Astronomy and astrophysics nec	38%	30%	5%	7%	0%	11%	6%	SED
Chemistry	42%	26%	3%	10%	0%	8%	4%	SED
Analytical chemistry	53%	26%	4%	10%	0%	8%	3%	SED
Chemical biology	43%	33%	6%	15%	0%	6%	6%	SED
Chemistry, general	45%	29%	4%	9%	1%	9%	3%	SED
Inorganic chemistry	39%	21%	1%	8%	0%	9%	3%	SED
Organic chemistry	35%	24%	4%	9%	0%	8%	3%	SED
Physical chemistry	37%	26%	2%	8%	0%	10%	5%	SED
Polymer chemistry	37%	30%	6%	11%	0%	6%	7%	SED
Theoretical and computational chemistry	27%	29%	2%	16%	1%	6%	4%	SED
Chemistry nec	54%	25%	4%	9%	1%	7%	3%	SED
Materials sciences	32%	31%	3%	15%	0%	9%	3%	SED
Materials science	29%	30%	1%	17%	1%	7%	3%	SED
Materials chemistry and materials sciences nec	36%	33%	4%	12%	0%	12%	4%	SED
Physics	20%	24%	1%	10%	0%	8%	3%	SED
Applied physics	26%	31%	3%	14%	0%	9%	6%	SED
Atomic/ molecular physics	13%	22%	1%	17%	0%	2%	3%	SED
Condensed matter and materials physics	19%	28%	1%	13%	0%	7%	4%	SED
Elementary particle physics	16%	16%	1%	7%	0%	6%	2%	SED
Nuclear physics	20%	25%	3%	7%	0%	11%	4%	SED
Optics/ optical sciences	19%	27%	2%	12%	0%	8%	5%	SED
Physics and astronomy	23%	20%	0%	10%	0%	7%	3%	SED
Physics, general	22%	24%	2%	8%	0%	9%	3%	SED
Plasma and high-temperature physics	8%	22%	1%	9%	0%	8%	4%	SED
Theoretical and mathematical physics	11%	25%	0%	11%	1%	9%	3%	SED
Physics and physical sciences nec	28%	22%	5%	9%	0%	5%	2%	SED
Psychology	74%	32%	8%	7%	0%	12%	4%	SED
Clinical psychology	77%	30%	6%	7%	0%	12%	4%	SED
Clinical child psychology	86%	29%	5%	5%	0%	14%	5%	SED
Clinical psychology	77%	30%	6%	7%	0%	12%	4%	SED
Counseling and applied psychology	75%	35%	12%	6%	0%	11%	4%	SED
Applied behavior analysis	75%	25%	2%	9%	0%	14%	0%	SED
Counseling psychology	74%	40%	12%	8%	1%	14%	3%	SED
Educational psychology	75%	32%	13%	6%	0%	9%	3%	SED
Industrial and organizational psychology	65%	34%	10%	8%	0%	13%	3%	SED

Field Availability Estimates for 2024 IHP Proposals

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School psychology	86%	32%	10%	5%	0%	10%	7%	SED
Counseling and applied psychology nec	76%	36%	17%	3%	0%	11%	3%	SED
Research and experimental psychology	66%	30%	5%	9%	0%	11%	4%	SED
Behavioral neuroscience	65%	36%	4%	11%	1%	15%	5%	SED
Cognitive psychology and psycholinguistics	58%	27%	2%	10%	0%	9%	6%	SED
Developmental and child psychology	85%	28%	4%	9%	0%	12%	2%	SED
Experimental psychology	59%	20%	2%	6%	0%	8%	2%	SED
Social psychology	62%	31%	6%	10%	0%	8%	5%	SED
Research and experimental psychology nec	70%	34%	7%	7%	0%	13%	4%	SED
Psychology, other	74%	35%	11%	4%	0%	13%	5%	SED
Human development	83%	36%	12%	5%	1%	10%	7%	SED
Psychology, general	70%	37%	11%	4%	0%	15%	4%	SED
Psychology nec	71%	27%	8%	4%	0%	11%	3%	SED
Social sciences	51%	34%	10%	9%	1%	11%	3%	SED
Anthropology	69%	32%	3%	8%	1%	11%	7%	SED
Anthropology, general	68%	31%	2%	8%	2%	9%	6%	SED
Cultural anthropology	67%	39%	5%	11%	1%	12%	9%	SED
Physical and biological anthropology	73%	21%	2%	5%	0%	9%	5%	SED
Anthropology nec	78%	28%	3%	5%	1%	15%	4%	SED
Area, ethnic, cultural, gender, and group studies	64%	52%	16%	8%	2%	19%	6%	SED
Area studies	59%	35%	10%	7%	0%	14%	4%	SED
Ethnic studies	60%	88%	29%	12%	7%	31%	8%	SED
Area, ethnic, cultural, gender, and group studies nec	84%	47%	15%	8%	1%	17%	7%	SED
Economics	35%	32%	4%	17%	0%	7%	2%	SED
Agricultural economics	49%	37%	7%	16%	0%	10%	0%	SED
Applied economics	47%	33%	6%	22%	0%	4%	1%	SED
Development economics and international development	48%	48%	13%	20%	0%	13%	3%	SED
Econometrics and quantitative economics	31%	36%	7%	16%	0%	9%	0%	SED
Economics, general	31%	28%	2%	15%	0%	7%	3%	SED
Environmental/ natural resource economics	40%	31%	8%	17%	0%	4%	0%	SED
Economics nec	35%	52%	5%	33%	0%	10%	5%	SED
Political science and government	41%	23%	5%	6%	0%	8%	3%	SED
Political science and government, general	42%	24%	5%	6%	0%	8%	3%	SED
Political science and government nec	38%	20%	3%	6%	1%	5%	4%	SED
Public policy analysis	61%	45%	22%	9%	0%	9%	4%	SED
Education policy analysis	67%	41%	17%	8%	0%	11%	4%	SED
Health policy analysis	72%	38%	11%	11%	0%	11%	5%	SED
Public policy analysis, general	52%	45%	19%	13%	1%	8%	4%	SED
Public policy nec	58%	57%	43%	3%	0%	8%	2%	SED
Sociology, demography, and population studies	62%	36%	12%	7%	0%	13%	3%	SED

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Sociology, general	61%	36%	12%	8%	0%	12%	3%	SED
Sociology, demography, and population studies nec	68%	40%	14%	3%	0%	20%	2%	SED
Social sciences, other	57%	29%	9%	7%	1%	10%	2%	SED
Applied linguistics	66%	39%	0%	23%	0%	17%	0%	SED
Archeology	55%	13%	1%	2%	1%	9%	1%	SED
Criminology	62%	33%	11%	3%	0%	15%	2%	SED
Ecology, Evolution, Systematics, and Population Biology	61%	24%	4%	9%	0%	7%	3%	IPEDS
Environmental Studies	59%	17%	4%	4%	1%	7%	2%	IPEDS
Geography and cartography	52%	25%	7%	4%	1%	10%	3%	SED
International relations and national security studies	40%	22%	4%	8%	0%	6%	4%	SED
Linguistics	55%	24%	3%	11%	1%	6%	3%	SED
Social sciences nec	67%	39%	17%	7%	1%	10%	3%	SED
Non-science and engineering	58%	33%	12%	6%	1%	9%	3%	SED
Business	44%	42%	16%	15%	0%	6%	3%	SED
Business administration and management	45%	45%	22%	13%	0%	5%	3%	SED
Business management and administration	43%	42%	20%	15%	0%	4%	2%	SED
Organizational leadership	60%	47%	28%	5%	0%	5%	6%	SED
Business administration and management nec	36%	52%	21%	21%	0%	6%	3%	SED
Business, other	44%	40%	13%	16%	1%	7%	2%	SED
Accounting and accounting-related	53%	38%	11%	21%	0%	5%	1%	SED
Finance and financial management	27%	38%	5%	23%	0%	7%	2%	SED
Management information systems	38%	58%	22%	22%	0%	7%	3%	SED
Management sciences	32%	35%	17%	8%	0%	8%	2%	SED
Marketing	52%	38%	6%	23%	0%	6%	4%	SED
Organizational behavior studies	53%	38%	14%	12%	2%	4%	3%	SED
Business nec	50%	41%	19%	8%	1%	11%	1%	SED
Education	70%	37%	18%	5%	1%	10%	3%	SED
Education leadership and administration	66%	43%	24%	4%	1%	11%	3%	SED
Educational leadership and administration, general	65%	41%	23%	3%	1%	11%	2%	SED
Higher education and community college administration	66%	44%	24%	5%	1%	10%	3%	SED
Education leadership and administration nec	72%	47%	27%	3%	1%	12%	5%	SED
Education research	70%	36%	16%	5%	0%	10%	3%	SED
Communication Disorders Sciences and Services	86%	16%	3%	5%	0%	6%	2%	IPEDS
Curriculum and instruction	71%	31%	14%	5%	0%	10%	2%	SED
Educational assessment, evaluation, and research methods	63%	32%	12%	8%	0%	7%	4%	SED
Educational/ instructional technology and media design	67%	39%	18%	10%	0%	5%	3%	SED
Higher education evaluation and research	66%	41%	21%	3%	0%	11%	4%	SED
Student counseling and personnel services	76%	38%	21%	2%	0%	12%	2%	SED
Education research nec	71%	48%	20%	9%	3%	12%	2%	SED
Teacher education	74%	31%	12%	6%	1%	8%	2%	SED

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Adult, continuing, and workforce education and development	68%	39%	25%	7%	0%	6%	1%	SED
Bilingual, multilingual, and multicultural education	84%	58%	8%	9%	6%	32%	5%	SED
Mathematics teacher education	65%	32%	11%	8%	0%	5%	7%	SED
Music teacher education	52%	19%	14%	2%	0%	2%	1%	SED
Special education and teaching	80%	28%	9%	7%	1%	8%	2%	SED
STEM educational methods	71%	28%	10%	5%	1%	8%	3%	SED
Teacher education, science and engineering	63%	32%	12%	7%	2%	7%	2%	SED
Teacher education, specific levels and methods	82%	32%	17%	6%	0%	5%	2%	SED
Teacher education, specific subject areas	74%	29%	11%	7%	1%	8%	2%	SED
Education, other	72%	42%	16%	6%	1%	15%	3%	SED
Education, general	70%	41%	16%	8%	0%	13%	4%	SED
M. Library Science	91%	21%	9%	0%	0%	8%	4%	IPEDS
Education nec	76%	44%	16%	4%	1%	20%	3%	SED
Humanities	48%	25%	5%	5%	0%	10%	3%	SED
English language and literature, letters	62%	22%	5%	5%	0%	7%	4%	SED
American literature (United States)	61%	22%	6%	4%	0%	6%	5%	SED
Creative writing	57%	18%	8%	1%	0%	7%	1%	IPEDS
English language and literature, general	60%	23%	6%	5%	0%	8%	3%	SED
English literature (British and Commonwealth)	63%	15%	2%	5%	0%	4%	3%	SED
Folklore Studies	60%	33%	18%	6%	0%	9%	0%	IPEDS
Medieval and Renaissance Studies	50%	5%	3%	0%	0%	3%	0%	IPEDS
Rhetoric, composition, and writing studies	68%	21%	5%	4%	0%	7%	3%	SED
English language and literature nec	63%	23%	5%	5%	1%	7%	5%	SED
Foreign languages, literatures, and linguistics	58%	38%	3%	5%	0%	25%	3%	SED
Comparative literature	58%	31%	4%	11%	0%	12%	3%	SED
African Languages, Literatures, and Linguistics	33%	0%	0%	0%	0%	0%	0%	IPEDS
Celtic Languages, Literatures, and Linguistics	57%	0%	0%	0%	0%	0%	0%	IPEDS
Classics and Classical Languages, Literatures, and Linguistics	43%	12%	1%	2%	0%	7%	2%	IPEDS
East Asian Languages, Literatures, and Linguistics	60%	39%	1%	29%	0%	3%	6%	IPEDS
Hispanic/ Latin American languages, literatures, and linguistics	58%	66%	2%	3%	0%	58%	4%	SED
Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics	35%	15%	1%	8%	0%	5%	2%	IPEDS
Romance languages, literatures, and linguistics	62%	39%	3%	2%	0%	33%	1%	IPEDS
Slavic, Baltic and Albanian Languages, Literatures, and Linguistics	62%	4%	0%	1%	0%	2%	2%	IPEDS
South Asian Languages, Literatures, and Linguistics	67%	33%	11%	11%	0%	0%	11%	IPEDS
Spanish language and literature	60%	61%	1%	0%	0%	59%	1%	SED
Foreign languages, literatures, and linguistics nec	64%	49%	0%	3%	0%	44%	2%	IPEDS
History	46%	23%	6%	3%	0%	9%	3%	SED
American history (United States)	46%	20%	7%	1%	0%	6%	5%	SED
European history	49%	8%	2%	2%	0%	2%	2%	SED
History, general	47%	27%	6%	4%	1%	11%	3%	SED

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History, regional focus	41%	41%	6%	9%	0%	21%	2%	SED
History nec	44%	20%	3%	2%	0%	10%	4%	SED
Philosophy and religious studies	36%	22%	5%	5%	0%	7%	3%	SED
Philosophy	33%	21%	4%	4%	0%	8%	3%	SED
Religion/ religious studies	40%	27%	11%	4%	0%	8%	2%	SED
Philosophy and religious studies nec	44%	21%	1%	13%	0%	3%	2%	SED
Humanities, other	25%	26%	6%	7%	0%	8%	3%	SED
Bible/ biblical studies	14%	23%	6%	9%	0%	2%	4%	SED
Humanities and humanistic studies	61%	43%	11%	9%	0%	14%	6%	SED
Theological and ministerial studies	18%	22%	5%	6%	0%	8%	1%	SED
Visual and performing arts	56%	25%	4%	7%	0%	9%	4%	SED
Performing arts	46%	24%	5%	6%	0%	8%	4%	SED
Dance, drama, theatre arts, and stagecraft	65%	30%	6%	5%	1%	11%	5%	SED
M. Dance	88%	36%	11%	5%	0%	14%	7%	IPEDS
M. Drama/Theatre Arts and Stagecraft	64%	31%	9%	3%	0%	13%	5%	IPEDS
Music performance	45%	29%	6%	10%	0%	8%	4%	SED
Music theory and composition	28%	17%	2%	5%	0%	8%	1%	SED
M. Music Theory and Composition	27%	24%	3%	5%	0%	10%	6%	IPEDS
Musicology and ethnomusicology	54%	24%	5%	5%	1%	9%	4%	SED
Music nec	39%	19%	6%	4%	0%	6%	4%	SED
M. Music	45%	31%	6%	7%	0%	12%	6%	IPEDS
Visual arts, media studies, and design	71%	27%	3%	9%	1%	9%	3%	SED
Art history, criticism, and conservation	80%	27%	1%	10%	0%	10%	5%	SED
Film, cinema, and media studies	54%	27%	8%	8%	0%	9%	1%	SED
M. Film/Video and Photographic Arts	48%	39%	8%	8%	0%	17%	6%	IPEDS
Visual arts, media studies, and design nec	63%	26%	5%	11%	3%	3%	2%	SED
M. Design and Applied Arts	73%	33%	6%	11%	0%	11%	5%	IPEDS
M. Digital Arts	47%	46%	8%	10%	1%	21%	5%	IPEDS
M. Fine and Studio Arts	74%	37%	7%	8%	0%	16%	5%	IPEDS
Other non-science and engineering	60%	36%	15%	7%	1%	8%	3%	SED
Communications and journalism	62%	29%	9%	7%	0%	7%	3%	SED
Applied communication, advertising, and public relations	69%	26%	9%	7%	2%	9%	1%	SED
Communication and media studies	62%	24%	7%	6%	0%	6%	2%	SED
Communication, general	64%	29%	9%	7%	0%	6%	5%	SED
Mass communication/ media studies	52%	35%	13%	11%	1%	6%	3%	SED
Communication, Journalism, and Related Programs	60%	24%	8%	6%	0%	6%	3%	IPEDS
Communications and journalism nec	62%	32%	11%	7%	0%	8%	6%	SED
Multidisciplinary/ interdisciplinary studies	55%	29%	12%	5%	1%	8%	3%	SED
Classical and ancient studies	47%	12%	1%	3%	0%	6%	2%	SED
Interdisciplinary leadership/ leadership studies	52%	36%	23%	5%	0%	6%	2%	SED

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Multidisciplinary/ interdisciplinary studies nec	60%	36%	14%	6%	2%	9%	3%	SED
Public administration and social services	68%	50%	27%	7%	1%	10%	4%	SED
Public administration	52%	51%	28%	8%	1%	9%	3%	SED
Social work and human services	78%	50%	27%	7%	1%	10%	4%	SED
Non-science and engineering, other	54%	36%	13%	9%	0%	9%	3%	SED
Architecture and architectural studies	51%	27%	3%	14%	0%	7%	2%	SED
M. Architecture	48%	38%	5%	9%	0%	20%	4%	IPEDS
M. Interior Architecture	90%	22%	4%	5%	0%	10%	3%	IPEDS
M. Landscape Architecture	47%	25%	3%	6%	0%	12%	3%	IPEDS
City/ urban, community, and regional planning	56%	38%	12%	8%	1%	12%	3%	SED
Family, consumer, and human sciences	79%	44%	18%	9%	0%	12%	3%	SED
Homeland security and protective services	44%	39%	17%	6%	0%	11%	3%	SED
Law/ legal studies and research	50%	29%	7%	7%	1%	11%	3%	IPEDS
Parks, recreation, leisure, fitness, and sport studies and management	49%	28%	11%	8%	0%	4%	3%	SED
Other non-science and engineering nec	37%	32%	12%	11%	0%	4%	4%	SED

Sources:

IPEDS is the U.S. Department of Education's, National Center for Education Statistics (NCES), Integrated Postsecondary Education Data System (IPEDS). It contains annually reported degree conferrals from higher education institutions.

SED is the National Science Foundation (NSF) Survey of Earned Doctorates (SED). It is an annual census of research doctoral degree recipients from accredited U.S. academic