

Program Overview

Programs at the School of Science, The College of Saint Scholastica

September 3, 2019

RealTime Talent

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All Programs at the College of Saint Scholastica

Postsecondary Awards in 2017, The College of Saint Scholastica

CIP Code	Title	Certificates and 2yr Awards	4yr Awards	Postgrad uate Awards	Total Awards
51.3801	Registered Nursing/Registered Nurse	0	344	1	345
51.0706	Health Information/Medical Records Administration/Administrator	0	71	87	158
51.2308	Physical Therapy/Therapist	0	0	137	137
13.1206	Teacher Education, Multiple Levels	0	57	59	116
44.0701	Social Work	2	67	33	102
52.0101	Business/Commerce, General	0	5	82	87
52.0201	Business Administration and Management, General	0	45	26	71
26.0908	Exercise Physiology	0	43	21	64
26.0101	Biology/Biological Sciences, General	0	50	0	50
42.0101	Psychology, General	0	50	0	50
11.0101	Computer and Information Sciences, General	0	36	6	42
52.0301	Accounting	0	31	0	31
51.2306	Occupational Therapy/Therapist	0	0	31	31
52.1003	Organizational Behavior Studies	0	30	0	30
52.1401	Marketing/Marketing Management, General	0	25	0	25
13.1299	Teacher Education and Professional Development, Specific Levels and Methods, Other	0	1	24	25
51.3808	Nursing Science	0	0	23	23
13.1202	Elementary Education and Teaching	0	18	0	18
26.0202	Biochemistry	0	15	0	15
23.0101	English Language and Literature, General	0	13	0	13
52.0211	Project Management	0	9	4	13
51.0913	Athletic Training/Trainer	0	0	11	11
13.0501	Educational/Instructional Technology	0	10	0	10
09.0101	Speech Communication and Rhetoric	0	9	0	9
30.2001	International/Global Studies	0	8	0	8
13.1321	Computer Teacher Education	0	7	0	7
51.2706	Medical Informatics	0	7	0	7
40.9999	Physical Sciences, Other	0	6	0	6
13.1315	Reading Teacher Education	0	6	0	6
52.0801	Finance, General	0	5	0	5
27.0101	Mathematics, General	0	5	0	5
50.0701	Art/Art Studies, General	0	4	0	4
54.0101	History, General	0	4	0	4

45.0602	Applied Economics	0	3	0	3
51.0000	Health Services/Allied Health/Health Sciences, General	0	3	0	3
13.0202	Multicultural Education	0	3	0	3
30.0501	Peace Studies and Conflict Resolution	0	3	0	3
51.3810	Psychiatric/Mental Health Nurse/Nursing	0	1	2	3
45.0101	Social Sciences, General	0	3	0	3
40.0501	Chemistry, General	0	2	0	2
13.0301	Curriculum and Instruction	0	2	0	2
38.0101	Philosophy	0	2	0	2
16.0905	Spanish Language and Literature	0	2	0	2
38.0203	Christian Studies	0	1	0	1
51.3805	Family Practice Nurse/Nursing	0	0	1	1
24.0103	Humanities/Humanistic Studies	0	1	0	1
50.0903	Music Performance, General	0	1	0	1
51.3803	Adult Health Nurse/Nursing	0	0	0	0
09.0903	Advertising	0	0	0	0
51.3813	Clinical Nurse Specialist	0	0	0	0
11.1003	Computer and Information Systems Security/Information Assurance	0	0	0	0
45.0601	Economics, General	0	0	0	0
24.0102	General Studies	0	0	0	0
51.3821	Geriatric Nurse/Nursing	0	0	0	0
30.1101	Gerontology	0	0	0	0
13.0203	Indian/Native American Education	0	0	0	0
11.0103	Information Technology	0	0	0	0
09.0401	Journalism	0	0	0	0
52.1201	Management Information Systems, General	0	0	0	0
13.1312	Music Teacher Education	0	0	0	0
51.3802	Nursing Administration	0	0	0	0
09.0902	Public Relations/Image Management	0	0	0	0
38.0201	Religion/Religious Studies	0	0	0	0
13.1334	School Librarian/School Library Media Specialist	0	0	0	0
13.1317	Social Science Teacher Education	0	0	0	0
44.0799	Social Work, Other	0	0	0	0
05.0207	Women's Studies	0	0	0	0
39.0702	Youth Ministry	0	0	0	0
	Total	2	1,008	548	1,558

120 graduates from the School of Science (7.7% of all 2017 graduates of the College of Saint Scholastica)

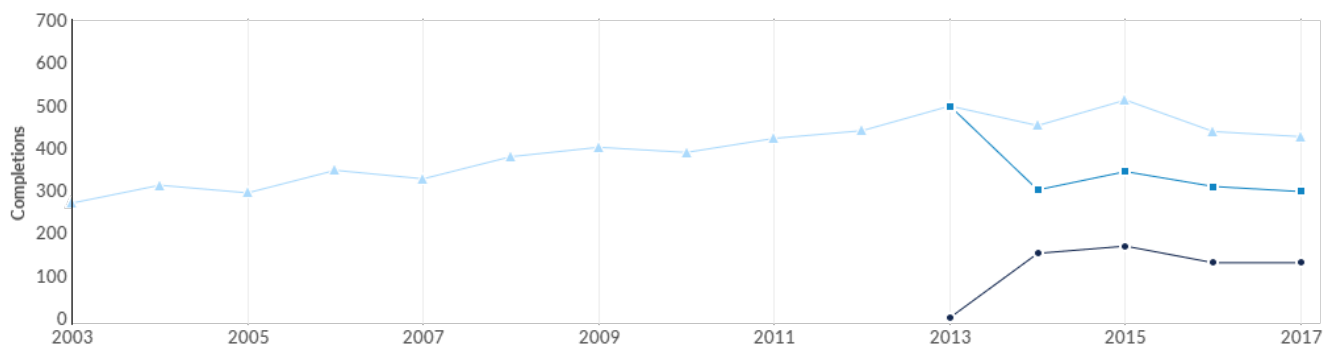
School of Science Program Overview in Duluth¹

- Biology/Biological Sciences, General
- Psychology, General
- Gerontology
- Mathematics, General
- Biochemistry

	Completions (2017)	% Completions	Institutions (2017)	% Institutions
All Programs	425	100%	2	100%
Distance Offered Programs	129	30%	1	50%
Non-Distance Offered Programs	296	70%	2	100%

Institution	Completions (2017)	Growth % YOY (2017)	Market Share (2017)
University of Minnesota-Duluth	305	-4.1%	71.8%
The College of Saint Scholastica	120	0.8%	28.2%

School of Science Program Trends in Duluth

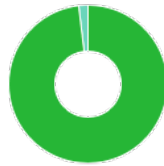


	2013 Completions	2017 Completions	% Change
• Distance Offered Programs	0	129	Insf. Data
• Non-Distance Offered Programs	497	296	-40.4%

¹ References to “regional” programs and job openings are specific to the Duluth MSA.

		2013 Completions	2017 Completions	% Change
•	All Programs	497	425	-14.5%

Regional Completions by Award Level



Award Level	Completions (2017)	Percent
Bachelor's Degree	417	98.1%
Master's Degree	8	1.9%
Award of less than 1 academic year	0	0.0%
Award of at least 1 but less than 2 academic years	0	0.0%
Associate's Degree	0	0.0%
Award of at least 2 but less than 4 academic years	0	0.0%
Postbaccalaureate certificate	0	0.0%
Post-masters certificate	0	0.0%
Doctor's Degree	0	0.0%

Similar Programs

23 Programs (2017)		228 Completions (2017)
CIP Code	Program	Completions (2017)
26.0908	Exercise Physiology	64
40.0501	Chemistry, General	49
26.0401	Cell/Cellular Biology and Histology	33
27.0501	Statistics, General	23
40.0601	Geology/Earth Science, General	16

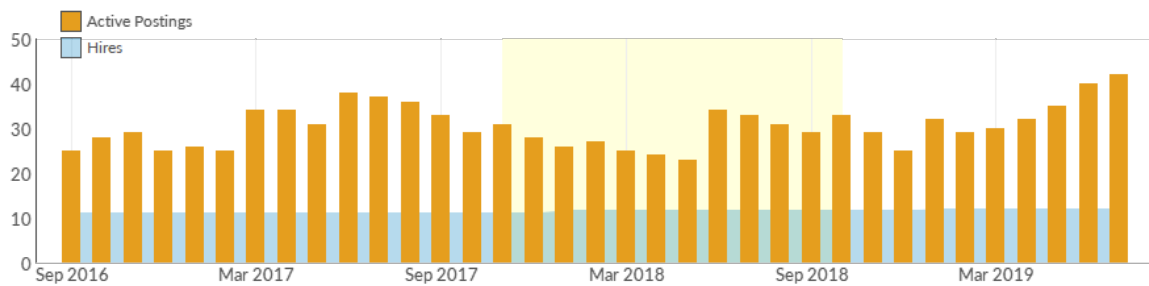
Job Postings Summary

<p>115</p> <p>Unique Postings</p> <p>538 Total Postings</p>	<p>5 : 1</p> <p>Posting Intensity</p> <p>Regional Average: 4 : 1</p>	<p>38 days</p> <p>Median Posting Duration</p> <p>Regional Average: 29 days</p>
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There were **538** total job postings for your selection from November 2017 to October 2018, of which **115** were unique. These numbers give us a Posting Intensity of **5-to-1**, meaning that for every 5 postings there is 1 unique job posting. This is close to the Posting Intensity for all other occupations and companies in the region (4-to-1), indicating that they are putting average effort toward hiring for this position.

Job Postings vs. Hires

<p>29</p> <p>Avg. Monthly Postings (Nov 2017 - Oct 2018)</p>	<p>12</p> <p>Avg. Monthly Hires (Nov 2017 - Oct 2018)</p>
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Occupation	Avg Monthly Postings (Nov 2017 - Oct 2018)	Avg Monthly Hires (Nov 2017 - Oct 2018)
Clinical, Counseling, and School Psychologists	13	4
Natural Sciences Managers	7	1
Medical Scientists, Except Epidemiologists	5	1
Psychologists, All Other	3	0
Mathematicians	0	0
Statisticians	0	1
Miscellaneous Mathematical Science Occupations	0	0
Biochemists and Biophysicists	0	0
Biological Scientists, All Other	0	4

Occupation	Avg Monthly Postings (Nov 2017 - Oct 2018)	Avg Monthly Hires (Nov 2017 - Oct 2018)
Life Scientists, All Other	0	1
Industrial-Organizational Psychologists	0	0
Social Scientists and Related Workers, All Other	0	0

Target Occupations

352 Jobs (2018) 4% below National average	10.8% % Change (2018-2026) Nation: 11.9%	\$38.76/hr Median Hourly Earnings Nation: \$41.54/hr	33 Annual Openings
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Occupation	2018 Jobs	Annual Openings	Median Hourly Earnings	Growth (2018 - 2026)	Location Quotient (2018)
Biological Scientists, All Other	124	11	\$35.14/hr	0.00%	4.07
Clinical, Counseling, and School Psychologists	114	10	\$39.13/hr	14.91%	1.05
Natural Sciences Managers	31	3	\$46.44/hr	16.13%	0.74
Statisticians	22	2	\$40.14/hr	22.73%	0.77
Medical Scientists, Except Epidemiologists	15	3	\$39.35/hr	60.00%	0.18
Life Scientists, All Other	14	1	\$74.36/hr	-7.14%	2.53
Social Scientists and Related Workers, All Other	13	1	\$27.56/hr	7.69%	0.50
Psychologists, All Other	11	1	\$48.28/hr	9.09%	0.80
Biochemists and Biophysicists	<10	Insf. Data	Insf. Data	Insf. Data	Insf. Data
Mathematicians	<10	Insf. Data	Insf. Data	Insf. Data	Insf. Data
Miscellaneous Mathematical Science Occupations	<10	Insf. Data	Insf. Data	Insf. Data	Insf. Data
Industrial-Organizational Psychologists	0	0	\$0.00/hr	0.00%	0.00

College of Saint Scholastica Graduate Outcomes

All Students

CIP	Instructional Program	Graduates	Graduates With Valid SSNs	Graduates Employed in MN During The 2nd Year	Percent Graduates With Reported Wages In MN During The 2nd Year	Annual Median Earnings of All Employed Graduates During The 2nd Year Regardless of Hours and Continuity of Employment	Pct working full-time and year-round in 2nd Year	Pct working part-time and/or seasonally in 2nd Year	Annual median wages of all graduates in 3rd year	First 3 months of 2nd year after graduation-- Graduates With Reported Wages	First 3 months of 2nd year after graduation-- Median Hourly Wage	First 3 months of 3rd year after graduation-- Graduates With Reported Wages
26.01	Biology, General Biochemistry, Biophysics and	42	42	28	67%	\$19,480	11%	89%	\$25,214	27	\$12.21	23
26.02	Molecular Biology	14	14	12	86%	\$32,833	42%	58%	\$43,995	12	\$16.10	11
42.01	Psychology, General	39	39	35	90%	\$17,479	17%	83%	\$24,945	32	\$13.22	30

CIP	Instructional Program	Graduates	First 3 months of 3rd year after graduation-- Median Hourly Wage	First 3 months of 3rd year after graduation-- Top Industry Of Employment	First 3 months of 3rd year after graduation-- Top Region Of Employment	24 Months After Graduation - Median in Top Region of Employment	Second Ranked Region	24 Months After Graduation - Median in 2nd Region of Employment	Percentage Graduates With reported Wages in MN	Percentage Graduates Continuing Education in MN and Not Employed	Employment Outcome Unknown
26.01	Biology, General Biochemistry, Biophysics and	42	\$15.95	Health Care	Twin Cities	\$17.46	Northeast	\$15.52	66.70%	9.50%	23.80%
26.02	Molecular Biology	14	N/A*	N/A*	Twin Cities	\$18.71	Northeast	\$17.56	85.70%	7.10%	7.20%
42.01	Psychology, General	39	\$16.64	Health Care	Twin Cities	\$17.64	Northeast	\$15.24	89.70%	7.70%	2.60%

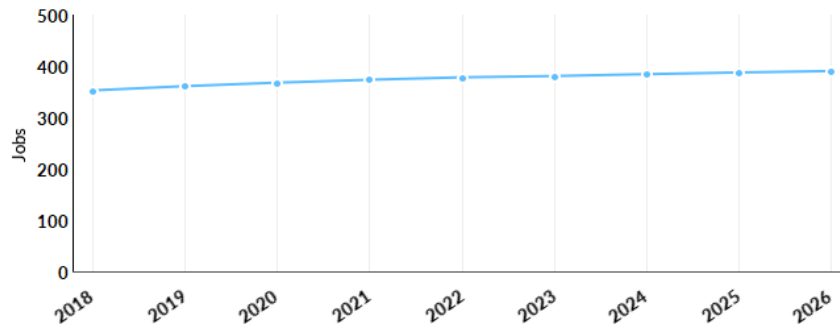
*CIP 27.01 (General Mathematics) had fewer than 10 graduates in 2014 and thus did not have any valid data.

Graduate Students Alone

Award	View Detail	CIP	Instructional Program	Graduates	Second Year After Graduation				Third Year After Graduation		Fourth Year After Graduation	
					Employed Grads (With Reported Wages in MN) During The Year	Annual Median Wage	Percent of Employed Grads Working Full-Time Year-Round	Percent of Employed Grads Working Part-Time and/or Seasonally	Percent of Employed Grads Working Full-Time Year-Round	Annual Median Wage	Percent of Employed Grads Working Full-Time Year-Round	Annual Median Wage
All Awards	<input type="checkbox"/>	26	Biological and biomedical sciences	113	73	\$20,580	16%	84%	26%	\$29,992	N/A**	N/A**
All Awards		26.01	Biology, General	42	28	\$19,480	11%	89%	N/A*	\$25,214	N/A**	N/A**
All Awards		26.02	Biochemistry, Biophysics and Molecular Biology	14	12	\$32,833	42%	58%	N/A*	\$43,995	N/A**	N/A**
All Awards		26.09	Physiology, Pathology and Related Sciences	57	33	\$18,737	12%	88%	N/A*	\$31,847	N/A**	N/A**
Graduate (Certificates and Degrees)	<input type="checkbox"/>	26	Biological and biomedical sciences	19	11	\$35,542	18%	82%	N/A*	\$39,624	N/A**	N/A**
Graduate (Certificates and Degrees)		26.09	Physiology, Pathology and Related Sciences	19	11	\$35,542	18%	82%	N/A*	\$39,624	N/A**	N/A**
All Awards	<input type="checkbox"/>	42	Psychology	39	35	\$17,479	17%	83%	N/A*	\$24,945	N/A**	N/A**
All Awards		42.01	Psychology, General	39	35	\$17,479	17%	83%	N/A*	\$24,945	N/A**	N/A**

Related Job Growth in the Region

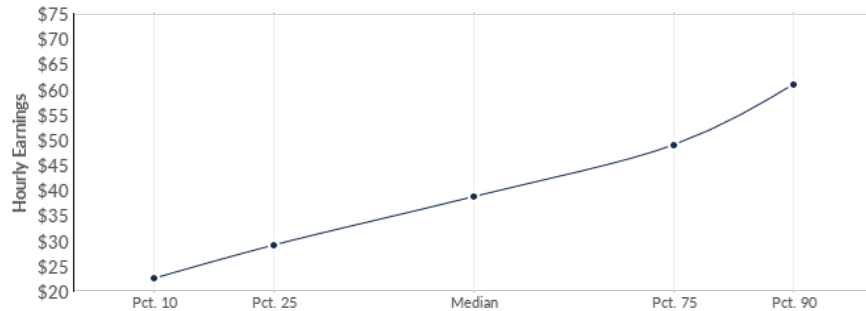
352 2018 Jobs	390 2026 Jobs	38 Change (2018-2026)	10.8% % Change (2018-2026)
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Occupation	2018 Jobs	2026 Jobs	Change	% Change
Natural Sciences Managers (11-9121)	31	36	5	16%
Mathematicians (15-2021)	1	1	0	0%
Statisticians (15-2041)	22	27	5	23%
Miscellaneous Mathematical Science Occupations (15-2098)	1	1	0	0%
Biochemists and Biophysicists (19-1021)	5	8	3	60%
Biological Scientists, All Other (19-1029)	124	124	0	0%
Medical Scientists, Except Epidemiologists (19-1042)	15	24	9	60%
Life Scientists, All Other (19-1099)	14	13	-1	-7%
Clinical, Counseling, and School Psychologists (19-3031)	114	131	17	15%
Industrial-Organizational Psychologists (19-3032)	0	0	0	0%
Psychologists, All Other (19-3039)	11	12	1	9%
Social Scientists and Related Workers, All Other (19-3099)	13	14	1	8%

Regional Percentile Earnings

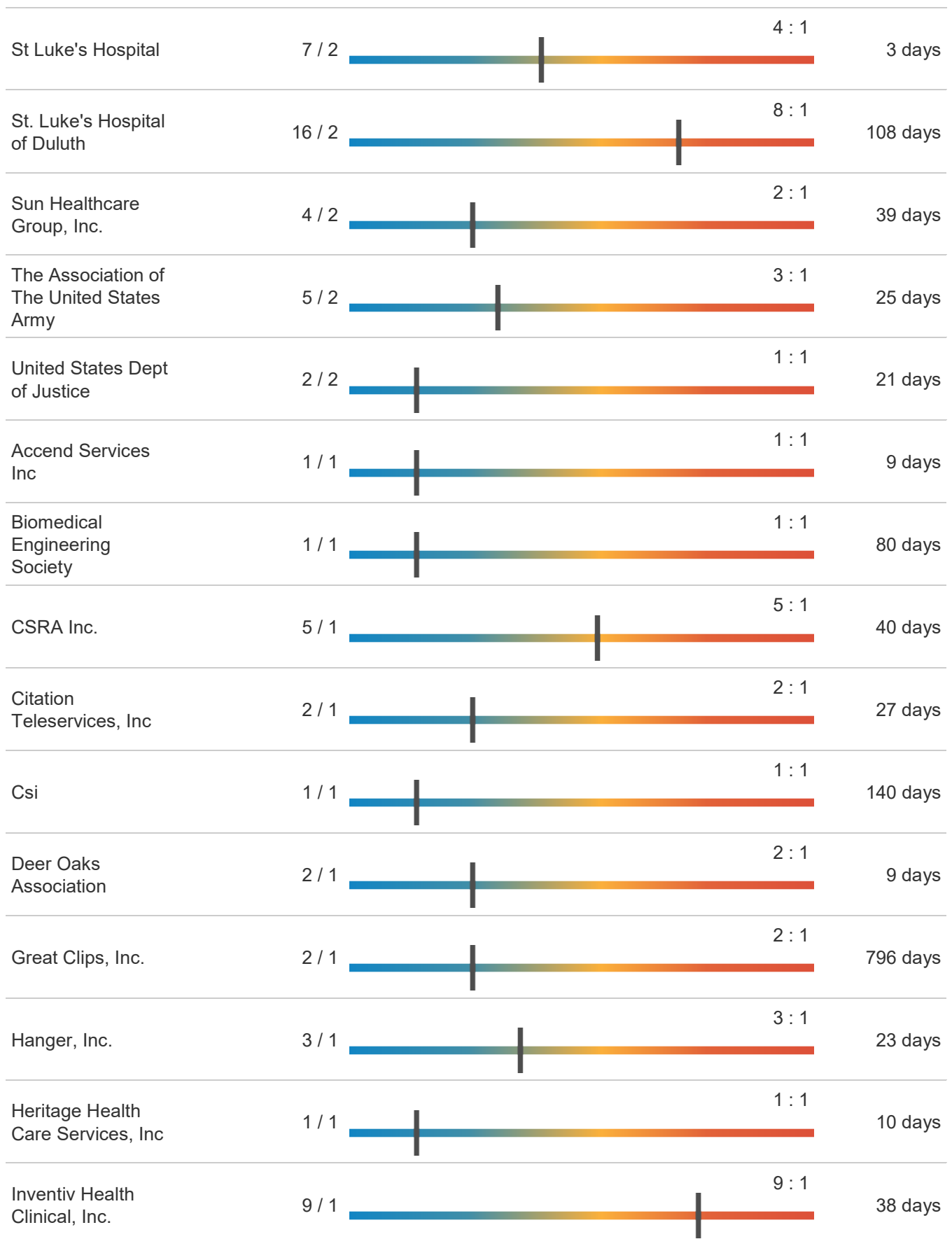
\$29.17/hr 25th Percentile Earnings	\$38.76/hr Median Earnings	\$49.02/hr 75th Percentile Earnings
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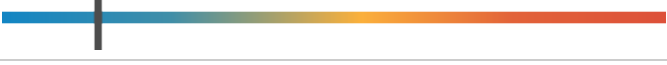









Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Natural Sciences Managers (11-9121)	\$38.42	\$46.44	\$58.22
Mathematicians (15-2021)	\$102.69	\$136.67	\$162.97
Statisticians (15-2041)	\$32.99	\$40.14	\$49.92
Miscellaneous Mathematical Science Occupations (15-2098)	\$19.08	\$26.32	\$34.98
Biochemists and Biophysicists (19-1021)	\$53.87	\$70.43	\$90.11
Biological Scientists, All Other (19-1029)	\$26.69	\$35.14	\$42.59
Medical Scientists, Except Epidemiologists (19-1042)	\$31.88	\$39.35	\$54.12
Life Scientists, All Other (19-1099)	\$61.15	\$74.36	\$87.71
Clinical, Counseling, and School Psychologists (19-3031)	\$29.19	\$39.13	\$47.98
Industrial-Organizational Psychologists (19-3032)	\$31.15	\$50.22	\$80.03
Psychologists, All Other (19-3039)	\$36.39	\$48.28	\$55.10
Social Scientists and Related Workers, All Other (19-3099)	\$25.21	\$27.56	\$30.18

Top Companies Posting

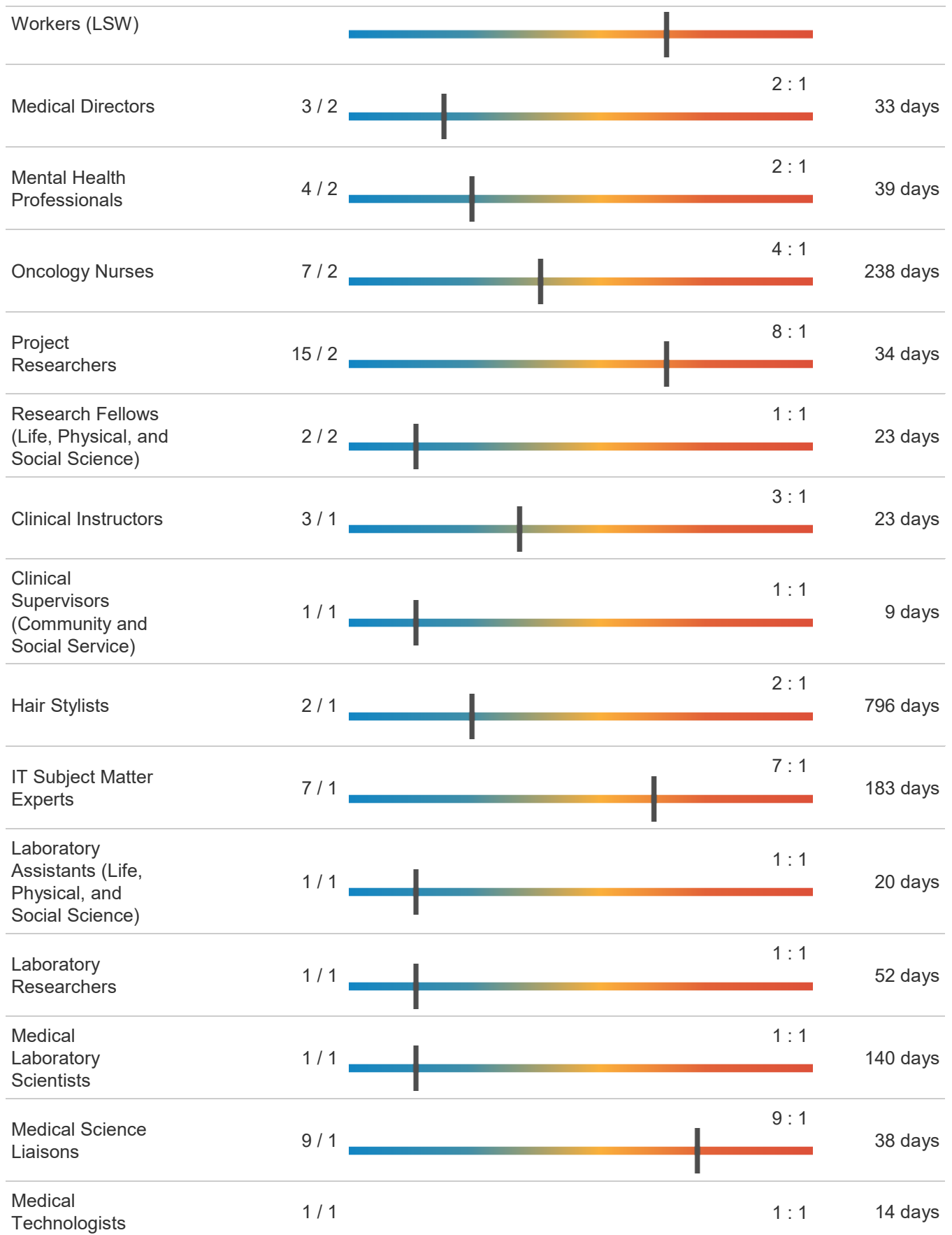
Company	Total/Unique (Nov 2017 - Oct 2018)	Posting Intensity	Median Posting Duration
Essentia Health	360 / 37	10 : 1	37 days
Soliant Health, Inc	13 / 9	1 : 1	126 days
University of Minnesota	10 / 9	1 : 1	34 days
IQVIA	7 / 5	1 : 1	39 days
Inc Research, LLC	6 / 3	2 : 1	14 days
Nystrom, Inc.	7 / 3	2 : 1	38 days
Procare Therapy , Inc.	3 / 3	1 : 1	33 days
Sunbelt Staffing, LLC	3 / 3	1 : 1	87 days
United States Department of the Air Force	3 / 3	1 : 1	17 days
Alcon Inc	2 / 2	1 : 1	31 days
Arlington Health Care, Inc.	5 / 2	3 : 1	45 days
Deer Oaks Mental Health Assoc	2 / 2	1 : 1	5 days
Smdc Medical Center	8 / 2	4 : 1	44 days

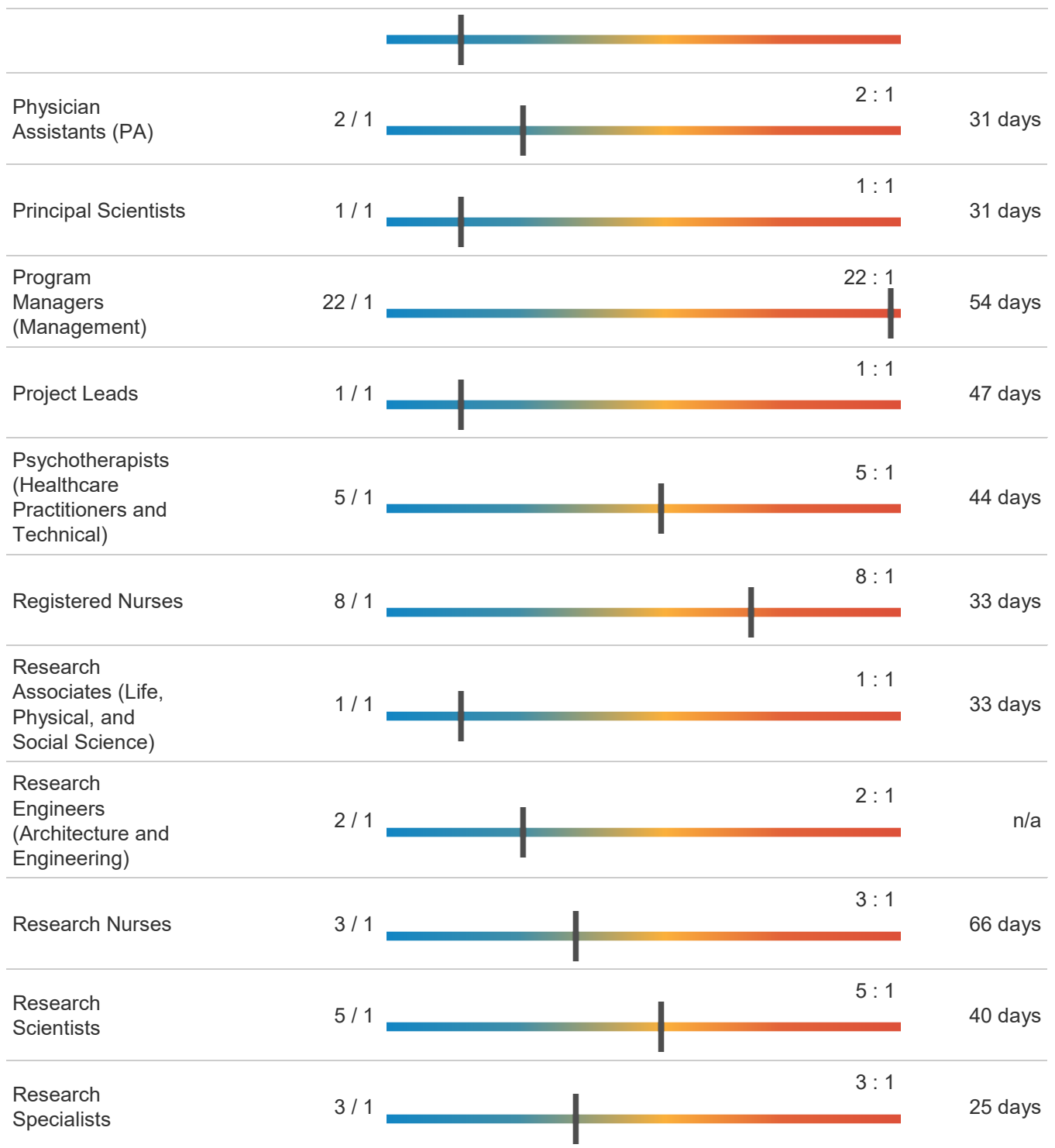


Lrs Healthcare Group	1 / 1		1 : 1	9 days
Maine Behavioral Health Organization	1 / 1		1 : 1	10 days
Northland Learning Center	1 / 1		1 : 1	181 days
Onestaff Medical LLC	1 / 1		1 : 1	3 days
Outdoor Adventures Inc	1 / 1		1 : 1	n/a
Sanbdo Company Jobs & Employment Business Research	22 / 1		22 : 1	54 days
Sterlington Critical Access Hospital, L.L.C.	6 / 1		6 : 1	238 days
Therapy Source, Inc.	2 / 1		2 : 1	27 days
U S Government	1 / 1		1 : 1	20 days
U S W A	8 / 1		8 : 1	159 days

Top Posted Job Titles

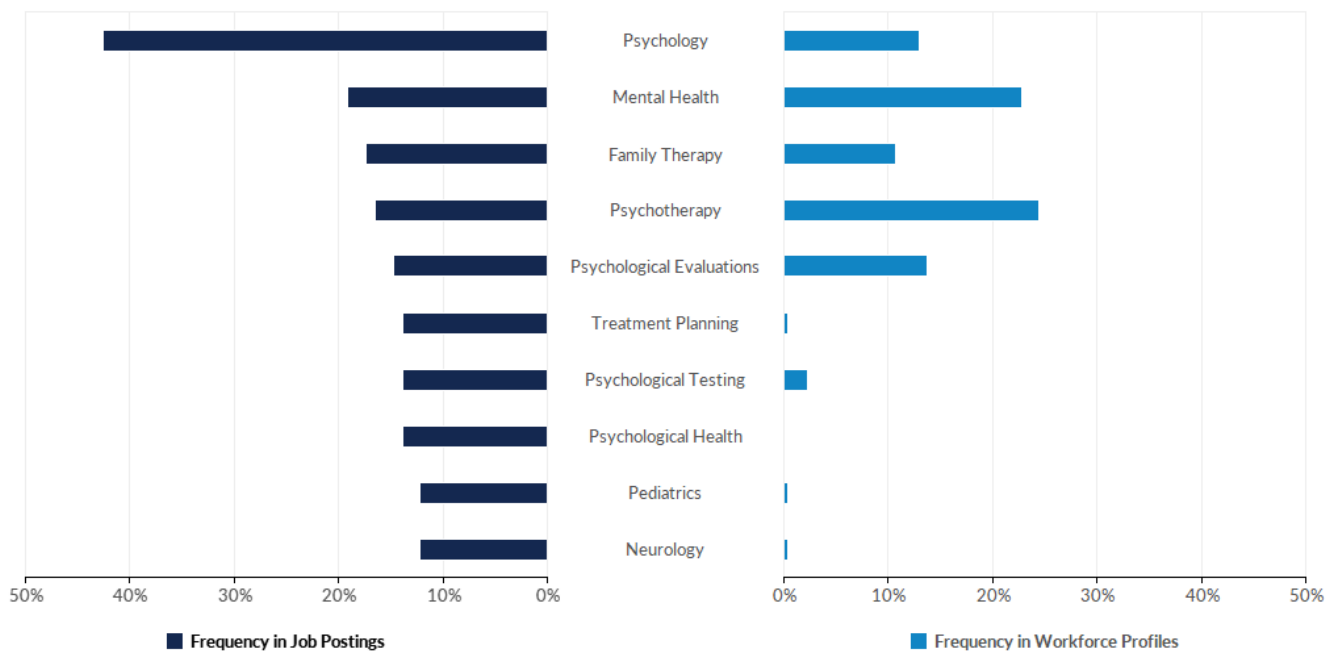
Job Title	Total/Unique (Nov 2017 - Oct 2018)	Posting Intensity	Median Posting Duration
Psychologists (Life, Physical, and Social Science)	44 / 32	1 : 1	28 days
Clinical Research Associates (CRA) (Management)	13 / 8	2 : 1	39 days
Clinical Research Coordinators	14 / 6	2 : 1	32 days
Customer Service Representatives (Office and Administrative Support)	16 / 6	3 : 1	46 days
Neuropsychologist s	16 / 6	3 : 1	45 days
Psychologists (Community and Social Service)	18 / 5	4 : 1	61 days
Postdoctoral Research Fellows	5 / 4	1 : 1	132 days
Project Coordinators (Management)	254 / 4	64 : 1	51 days
Family Practice Physicians	7 / 3	2 : 1	5 days
Order Builders	9 / 3	3 : 1	5 days
Physicians	10 / 3	3 : 1	51 days
Clinical Laboratory Scientists	2 / 2	1 : 1	3 days
Licensed Social	15 / 2	8 : 1	108 days





The following provides insight into the supply and demand of relevant skills by comparing the frequency of skills present in job postings against skills present in today's workforce. Along with Emsi's job posting analytics, this comparison leverages Emsi's dataset of more than 100M online resumés and profiles. All resumés and profiles used in these comparisons have been updated within the last three years. *The skills associated with workforce profiles represent workers of all education and experience levels.

Top Hard Skills



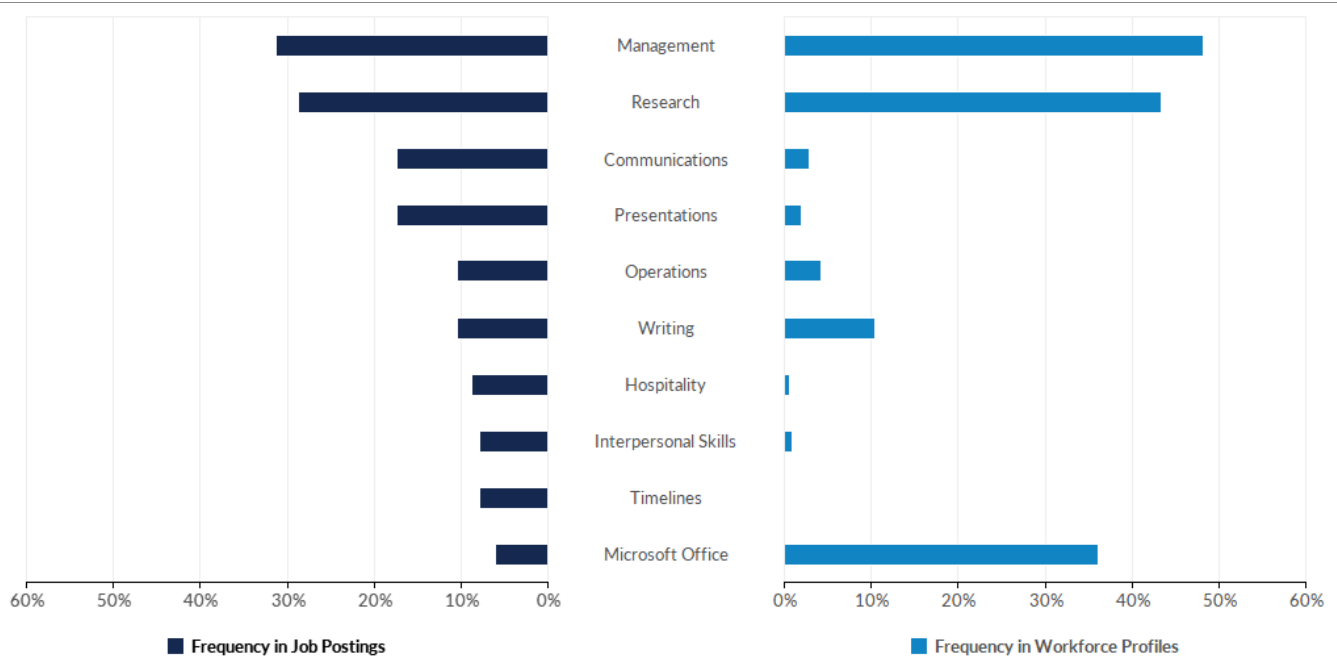
Top Hard Skills

Skill	Frequency in Postings	Postings with Skill / Total Postings (Nov 2017 - Oct 2018)	Frequency in Profiles	Profiles with Skill / Total Profiles (2017 - 2019)
Psychology	43%	49 / 115	13%	40 / 307
Mental Health	19%	22 / 115	23%	70 / 307
Family Therapy	17%	20 / 115	11%	33 / 307
Psychotherapy	17%	19 / 115	24%	75 / 307
Psychological Evaluations	15%	17 / 115	14%	42 / 307
Treatment Planning	14%	16 / 115	0%	1 / 307

Psychological Testing	14%	16 / 115	2%	7 / 307
Psychological Health	14%	16 / 115	0%	0 / 307
Pediatrics	12%	14 / 115	0%	1 / 307
Neurology	12%	14 / 115	0%	1 / 307
Rehabilitations	11%	13 / 115	0%	0 / 307
Psychiatry	10%	12 / 115	0%	0 / 307
Service Provider	10%	12 / 115	0%	0 / 307
Clinical Research	10%	11 / 115	14%	44 / 307
Disabilities	10%	11 / 115	3%	10 / 307
Oncology	10%	11 / 115	2%	7 / 307
Physical Medicine And Rehabilitation	10%	11 / 115	0%	0 / 307
Clinical Practices	9%	10 / 115	1%	4 / 307
Behavioral Health	9%	10 / 115	6%	19 / 307
Medical Records	8%	9 / 115	2%	7 / 307
Traumatic Brain Injury	7%	8 / 115	0%	1 / 307
Clinical Trials	7%	8 / 115	3%	8 / 307
Health Research	7%	8 / 115	0%	0 / 307
Health Sciences	7%	8 / 115	0%	0 / 307
Clinical Research Associate	7%	8 / 115	0%	0 / 307
Assisted Living	6%	7 / 115	0%	1 / 307
Biology	6%	7 / 115	13%	39 / 307
Clinical Psychology	6%	7 / 115	7%	20 / 307
Public Health	6%	7 / 115	1%	4 / 307
Data Collection	6%	7 / 115	1%	2 / 307
Family Medicine	6%	7 / 115	0%	0 / 307
Human Services	6%	7 / 115	1%	3 / 307
Good Clinical Practices (GCP)	6%	7 / 115	1%	4 / 307
Neuropsychology	6%	7 / 115	1%	2 / 307
Cardiopulmonary Resuscitation (CPR)	5%	6 / 115	4%	13 / 307
Social Work	5%	6 / 115	5%	15 / 307
Clinical Supervision	5%	6 / 115	3%	10 / 307

Health Equity	5%	6 / 115	1%	2 / 307
Independent Studies	5%	6 / 115	0%	0 / 307
Patient Health Questionnaires	5%	6 / 115	0%	0 / 307
Sailing	5%	6 / 115	0%	0 / 307
Sociology	5%	6 / 115	1%	2 / 307
Institutional Review Board (IRB)	5%	6 / 115	0%	0 / 307
Biochemistry	4%	5 / 115	5%	16 / 307
Molecular Biology	4%	5 / 115	4%	11 / 307
Strategic Business Unit	4%	5 / 115	0%	0 / 307
Health Policies	4%	5 / 115	1%	2 / 307
SPSS (Statistical Software)	4%	5 / 115	1%	3 / 307
Long-Term Care	4%	5 / 115	0%	1 / 307
Managed Care	4%	5 / 115	0%	1 / 307

Top Common Skills



Top Common Skills

Skill	Frequency in Postings	Postings with Skill / Total Postings (Nov 2017 - Oct 2018)	Frequency in Profiles	Profiles with Skill / Total Profiles (2017 - 2019)
Management	31%	36 / 115	48%	148 / 307
Research	29%	33 / 115	43%	133 / 307
Communications	17%	20 / 115	3%	9 / 307
Presentations	17%	20 / 115	2%	6 / 307
Operations	10%	12 / 115	4%	13 / 307
Writing	10%	12 / 115	10%	32 / 307
Hospitality	9%	10 / 115	1%	2 / 307
Interpersonal Skills	8%	9 / 115	1%	3 / 307
Timelines	8%	9 / 115	0%	0 / 307
Microsoft Office	6%	7 / 115	36%	111 / 307
Leadership	5%	6 / 115	20%	60 / 307
Mentorship	5%	6 / 115	2%	6 / 307
Coordinating	4%	5 / 115	4%	11 / 307
Microsoft Excel	3%	4 / 115	19%	58 / 307
Data Analysis	3%	4 / 115	18%	55 / 307
Computer Literacy	3%	4 / 115	1%	2 / 307
Time Management	3%	4 / 115	3%	8 / 307
Written Communication	3%	4 / 115	1%	2 / 307
Investigation	3%	4 / 115	0%	0 / 307
Public Speaking	3%	3 / 115	29%	89 / 307
Problem Solving	3%	3 / 115	2%	5 / 307
Leadership Development	3%	3 / 115	3%	10 / 307
Mathematics	3%	3 / 115	2%	6 / 307
Quality Assurance	3%	3 / 115	2%	5 / 307
Verbal Communication Skills	3%	3 / 115	0%	1 / 307
Valid Driver's License	2%	2 / 115	0%	1 / 307
Literacy	2%	2 / 115	1%	2 / 307

Customer Service	2%	2 / 115	8%	25 / 307
Information Technology	2%	2 / 115	3%	9 / 307
Innovation	2%	2 / 115	1%	3 / 307
Good Driving Record	1%	1 / 115	0%	0 / 307
Active Listening	1%	1 / 115	0%	0 / 307
Editing	1%	1 / 115	2%	7 / 307
Teaching	1%	1 / 115	24%	73 / 307
Proposal (Business)	1%	1 / 115	0%	0 / 307
Career Development	1%	1 / 115	1%	2 / 307
Decision Making	1%	1 / 115	0%	0 / 307
Clerical Works	1%	1 / 115	0%	0 / 307
Training And Development	1%	1 / 115	0%	0 / 307
Creativity	1%	1 / 115	0%	1 / 307
Critical Thinking	1%	1 / 115	2%	5 / 307
Effective Listening	1%	1 / 115	0%	0 / 307
Sales	1%	1 / 115	8%	24 / 307
Grammar	1%	1 / 115	0%	0 / 307
Interpersonal Communications	1%	1 / 115	1%	2 / 307
Fine Motor Skills	1%	1 / 115	0%	0 / 307
Microsoft PowerPoint	1%	1 / 115	16%	49 / 307
Proactivity	1%	1 / 115	0%	0 / 307
Program Management	1%	1 / 115	3%	10 / 307
Team Building	1%	1 / 115	3%	10 / 307

Top Qualifications

Qualification	Postings with Qualification
Licensed Independent Clinical Social Worker	7
Doctor Of Veterinary Medicine (DVM/VMD)	3
Licensed Marriage And Family Therapist (LMFT)	3
Nurse Practitioner	3
Doctor Of Dental Surgery (DDS)	3
Radiation Oncologist	2
Trauma Nurse Core Course (TNCC)	1
Doctor Of Pharmacy (PharmD)	1
Emergency Nurse Pediatric Course (ENPC)	1
Advanced Practice Registered Nurse	1
American Registry Of Radiologic Technologists (ARRT) Certified	1
Cisco Certified Internetwork Professional	1
Certified Meeting Professional	1
Licensed Graduate Social Worker	1
Medical Technologist	1
Psychiatric-Mental Health Nurse Practitioner	1
Patient Care Technician	1
Radiologic Technologist	1

Appendix A - Data Sources and Calculations

Programs

Code	Description
26.0101	Biology/Biological Sciences, General
26.0202	Biochemistry
27.0101	Mathematics, General
30.1101	Gerontology
42.0101	Psychology, General

Regions

Code	Description
27137	St. Louis County, MN

Education Level

Any

Completions Year

2017

Jobs Timeframe

2018 - 2026

Job Postings Timeframe

Nov 2017 - Oct 2018

About RealTime Talent

RealTime Talent is a public-private collaborative of the Center for Workforce Solutions striving to increase workforce alignment in Minnesota. We introduce tools and innovation to address labor force needs and support our education and workforce systems. Our partners provide services to employers, job-seekers, planners and educators, using the tools and research we provide. Learn more at <http://www.realtimetalent.org>

About This Report

This report was developed by Erin Olson erin@realtimetalentmn.org of RealTime Talent.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Emsi Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

State Data Sources

This report uses state data from the following agencies: Minnesota Department of Employment and Economic Development