

2019-20 (Student) Teacher Candidate Grant License Shortage Area Awards

Inst Name	Special Ed: ABS	Comm. Arts/Lit	Elementary Education	English as a Second Language	Mathematics	Physics	Life Science	Art Education	Theater and Dance	Chemistry	Early Childhood Education	Early Childhood Special Education	Special Ed: EBD	Visual Arts	Music Education	Spanish	Latin	Social Studies	Special Education	Music: Instrumental	TOTAL
Augsburg University	3		1	2											1						7
College of St. Benedict		1	1															1			3
College of St. Scholastica			3																		3
Hamline University		1	1	1		1			1									3			8
Minnesota State University, Moorhead			1																		1
St. Cloud State University			5					1			1										7
University of Minnesota, Duluth			2								2	2							2		8
University of Minnesota, Twin Cities		6	20	7	5		4		1	1	5		2	1		3	1	4	4	1	65
University of Northwestern, St. Paul				1												1					2
University of St. Thomas	7		2	1								2			1	1		1			15
Winona State University		1																			1
TOTALS	10	9	36	12	5	1	4	1	2	1	8	4	2	1	2	5	1	9	6	1	120

Data Source: MN Office of Higher Education

TOP 10 MOST SEVERE LICENSURE SHORTAGE AREAS BY ECONOMIC DEVELOPMENT REGION (EDR)

(2019 raw data source: PELSB; Data analyzed and presented by the Coalition to Increase TOCAIT in MN to analyze effect of proposed policy changes in HF HF4157 / SF4041)

Licensure Shortage Areas in EDR #1	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 4	Tier 4 Restricted	Grand Total
PHYSICS	2		2	20.00%		8		10
BUSINESS		2	2	18.18%		9		11
CHEMISTRY	2		2	13.33%	1	12		15
EARLY CHILDHOOD SPECIAL EDUCATION		2	2	10.53%		17		19
SPEECH LANGUAGE PATHOLOGIST	1	2	3	9.38%		29		32
INSTR(BAND/ORCH) AND CLASSROOM MUSIC	1	1	2	9.09%	1	19		22
DEVELOPMENTAL/ADAPTED PHYSICAL ED.	1		1	9.09%		10		11
VISUAL ARTS		2	2	8.70%	1	20		23
LIFE SCIENCES	1	1	2	6.25%	2	28		32
EARLY CHILDHOOD EDUCATION	1	1	2	5.00%	4	34		40
DEVELOPMENTAL DISABILITIES		1	1	5.00%		19		20

Licensure Shortage Areas in EDR #2	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 3 Restricted	Tier 4	Tier 4 Restricted	Grand Total
ACADEMIC AND BEHAVIORAL STRATEGIST	1	2	3	25.00%	3	1	5		12
SCHOOL PSYCHOLOGIST		2	2	20.00%			8		10
EARLY CHILDHOOD SPECIAL EDUCATION		3	3	18.75%			13		16
DEVELOPMENTAL DISABILITIES		3	3	16.67%			15		18
EMOTIONAL BEHAVIOR DISORDERS	4	2	6	12.24%			43		49
CHEMISTRY		1	1	10.00%			9		10
LEARNING DISABILITIES		2	2	7.69%			24		26
DEVELOPMENTAL/ADAPTED PHYSICAL ED.	1		1	7.69%			12		13
EARLY CHILDHOOD EDUCATION	1	1	2	6.90%			27		29
PHYSICAL EDUCATION	2		2	6.67%	1		27		30
SCIENCE 5-8		1	1	5.88%	1		15		17

Licensure Shortage Areas in EDR #3	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 3 Restricted	Tier 4	Tier 4 Restricted
BUSINESS	7	1	8	38.10%			13	
ACADEMIC AND BEHAVIORAL STRATEGIST	6	4	10	16.13%	7	1	43	1
PARENT AND FAMILY EDUCATION	2	1	3	12.00%	1		21	
LIBRARY MEDIA SPECIALIST		1	1	10.00%			9	
EARLY CHILDHOOD SPECIAL EDUCATION	1	3	4	8.89%			41	
PHYSICAL EDUCATION	3	2	5	7.25%	5		59	
EMOTIONAL BEHAVIOR DISORDERS	2	7	9	7.09%	4		114	
VOCAL AND CLASSROOM MUSIC	1	1	2	6.90%	2		25	
TECHNOLOGY		1	1	6.67%			14	
DEVELOPMENTAL/ADAPTED PHYSICAL ED.		1	1	4.17%			23	
HEALTH EDUCATION		3	3	4.00%	5		67	
EARLY CHILDHOOD EDUCATION	1	2	3	3.19%	5		86	

Licensure Shortage Areas in EDR #4	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 3 Restricted	Tier 4	Tier 4 Restricted	Grand Total
FAMILY AND CONSUMER SCIENCES	1	3	4	28.57%	1		9		14
ACADEMIC AND BEHAVIORAL STRATEGIST	3	3	6	20.00%	5		19		30
ENGLISH AS A SECOND LANGUAGE	1	3	4	16.00%			21		25
PARENT AND FAMILY EDUCATION		1	1	8.33%			11		12
EARLY CHILDHOOD SPECIAL EDUCATION		3	3	6.52%			43		46
AGRICULTURAL EDUCATION		1	1	5.56%	1		16		18
DEVELOPMENTAL/ADAPTED PHYSICAL ED.		1	1	4.76%	1		19		21
BUSINESS	1		1	4.55%			21		22
SCIENCE 5-8	1		1	4.35%	1		21		23
SPANISH		1	1	3.70%		1	25		27
COMMUNICATION ARTS/LITERATURE	1	3	4	3.31%	5		112		121

Licensure Shortage Areas in EDR #5	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 4	Tier 4 Restricted	Grand Total
AUTISM SPECTRUM DISORDERS		7	7	36.84%	1	11		19
ACADEMIC AND BEHAVIORAL STRATEGIST	1	3	4	12.12%		29		33
BUSINESS	1		1	7.14%		13		14
TECHNOLOGY		1	1	6.67%		14		15
DEVELOPMENTAL/ADAPTED PHYSICAL ED.	1	1	2	6.45%		29		31
INSTR(BAND/ORCH) AND CLASSROOM MUSIC		2	2	6.25%		30		32
CHEMISTRY		1	1	6.25%		15		16
SCHOOL PSYCHOLOGIST		1	1	6.25%		15		16
PHYSICAL EDUCATION	1	2	3	5.77%	4	44	1	52
EMOTIONAL BEHAVIOR DISORDERS	2	2	4	4.44%	1	85		90
SCHOOL COUNSELOR		1	1	4.17%		23		24
EARLY CHILDHOOD SPECIAL EDUCATION		1	1	2.78%		35		36

Licensure Shortage Areas in EDR #6E	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 3 Restricted	Tier 4	Tier 4 Restricted	Grand Total
ACADEMIC AND BEHAVIORAL STRATEGIST	1	3	4	23.53%	2	1	10		17
EARLY CHILDHOOD SPECIAL EDUCATION	2	3	5	21.74%			18		23
EMOTIONAL BEHAVIOR DISORDERS	2	3	5	12.50%	1		34		40
BUSINESS		1	1	10.00%			9		10
ENGLISH AS A SECOND LANGUAGE	1	1	2	9.52%			19		21
CHEMISTRY		1	1	9.09%	2		8		11
DEVELOPMENTAL/ADAPTED PHYSICAL ED.		1	1	7.69%			12		13
HEALTH EDUCATION	2		2	6.25%	1		29		32
PHYSICAL EDUCATION		1	1	4.35%			22		23
EARLY CHILDHOOD EDUCATION	1	1	2	3.77%	2	1	48		53

Licensure Shortage Areas in EDR #6W	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 4	Grand Total
ACADEMIC AND BEHAVIORAL STRATEGIST	2	2	4	25.00%	2	10	16
INSTR(BAND/ORCH) AND CLASSROOM MUSIC		4	4	23.53%		13	17
PHYSICAL EDUCATION		2	2	15.38%	3	8	13
COMMUNICATION ARTS/LITERATURE	1	2	3	10.34%	1	25	29
LIFE SCIENCES	1		1	9.09%	1	9	11
LEARNING DISABILITIES		1	1	8.33%		11	12
EARLY CHILDHOOD EDUCATION		2	2	7.69%	5	19	26
SPEECH-LANGUAGE PATHOLOGIST	1		1	5.88%		16	17
SOCIAL STUDIES -ALL-		1	1	2.33%		42	43
ELEMENTARY EDUCATION	1	1	2	1.10%	5	175	182

Licensure Shortage Areas in EDR #7E	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 3 Restricted	Tier 4	Tier 4 Restricted	Grand Total
BUSINESS	2	1	3	25.00%			9		12
AUTISM SPECTRUM DISORDERS	2	2	4	21.05%	1		14		19
VOCAL AND CLASSROOM MUSIC	1	2	3	13.04%	1		19		23
SCHOOL PSYCHOLOGIST		3	3	10.71%	3		22		28
DEVELOPMENTAL DISABILITIES	1	1	2	8.70%			21		23
LIFE SCIENCES	1	2	3	7.69%			36		39
PRE-PRIMARY		1	1	7.69%			12		13
EARLY CHILDHOOD SPECIAL EDUCATION	1		1	5.88%			16		17
VISUAL ARTS		2	2	5.41%	1		34		37
CHEMISTRY	1		1	5.00%			19		20
LEARNING DISABILITIES	1	2	3	4.69%			61		64

Licensure Shortage Areas in EDR #7W	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 3 Restricted	Tier 4	Tier 4 Restricted	Grand Total
FAMILY AND CONSUMER SCIENCES	1	4	5	22.73%	1		16		22
ACADEMIC AND BEHAVIORAL STRATEGIST	4	5	9	10.59%	11	1	63	1	85
ENGLISH AS A SECOND LANGUAGE	2	8	10	9.52%	4		91		105
EARTH AND SPACE SCIENCE	1	1	2	9.52%			19		21
PHYSICS	1		1	9.09%			10		11
EMOTIONAL BEHAVIOR DISORDERS	7	9	16	7.41%	3		197		216
PARENT AND FAMILY EDUCATION	1	1	2	7.14%			26		28
AUTISM SPECTRUM DISORDERS	3	2	5	7.04%			66		71
BUSINESS	1	1	2	6.45%			29		31
DEVELOPMENTAL DISABILITIES	4	1	5	5.81%	2		79		86

Licensure Shortage Areas in EDR #8	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 3 Restricted	Tier 4	Tier 4 Restricted	Grand Total
ACADEMIC AND BEHAVIORAL STRATEGIST	1	7	8	25.81%	6		17		31
BUSINESS	2		2	18.18%	1		8		11
EARLY CHILDHOOD SPECIAL EDUCATION	2	2	4	17.39%			19		23
DEVELOPMENTAL DISABILITIES	2	1	3	15.79%	1		15		19
EMOTIONAL BEHAVIOR DISORDERS	4	4	8	14.81%	1	1	43	1	54
AUTISM SPECTRUM DISORDERS	1	1	2	13.33%			12	1	15
ENGLISH AS A SECOND LANGUAGE	3		3	8.33%	2		30	1	36
FAMILY AND CONSUMER SCIENCES		1	1	8.33%			11		12
COMMUNICATION ARTS/LITERATURE	5	1	6	7.06%	2	1	76		85
LEARNING DISABILITIES		2	2	6.06%	1		29	1	33

Licensure Shortage Areas in EDR #9	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 3 Restricted	Tier 4	Tier 4 Restricted	Grand Total
ENGLISH AS A SECOND LANGUAGE	4	4	8	19.05%	2		31	1	42
EMOTIONAL BEHAVIOR DISORDERS	6	5	11	16.92%	2		52		65
SCHOOL PSYCHOLOGIST		4	4	12.90%	2		25		31
FAMILY AND CONSUMER SCIENCES	1	1	2	11.76%	1		14		17
AUTISM SPECTRUM DISORDERS	1	2	3	11.54%	1		22		26
TEACHER/COORDINATOR WORK BASED LRNG	1		1	10.00%			9		10
CHEMISTRY	2	1	3	8.82%	2		29		34
SPANISH	1	1	2	8.70%	2		18	1	23
LEARNING DISABILITIES	3	2	5	8.62%	2		49	2	58
LIBRARY MEDIA SPECIALIST		1	1	8.33%	1		10		12
PARENT AND FAMILY EDUCATION	1		1	8.33%			11		12
LIFE SCIENCES	1	4	5	8.20%			56		61
BUSINESS		2	2	7.69%	1		23		26

Licensure Shortage Areas in EDR #10	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 3 Restricted	Tier 4	Tier 4 Restricted	Grand Total
DEAF OR HARD OF HEARING	1	7	8	25.81%			23		31
ACADEMIC AND BEHAVIORAL STRATEGIST	10	10	20	24.39%	14	3	45		82
AGRICULTURAL EDUCATION	3	3	6	20.00%	2		22		30
TECHNOLOGY		2	2	15.38%			11		13
AUTISM SPECTRUM DISORDERS	6	2	8	14.04%	1		46	2	57
EMOTIONAL BEHAVIOR DISORDERS	12	5	17	8.37%	1		182	3	203
FRENCH	1		1	8.33%			11		12
EARTH AND SPACE SCIENCE	1	2	3	8.11%			34		37
VOCAL AND CLASSROOM MUSIC		6	6	7.50%	4		70		80
PARENT AND FAMILY EDUCATION		1	1	7.14%			13		14
PHYSICS	1		1	7.14%	1		12		14

Licensure Shortage Areas in EDR #11	Tier 1	Tier 2	Sum on T1&T2	% on T1 or T2	Tier 3	Tier 3 Restricted	Tier 4	Tier 4 Restricted	Grand Total
ARABIC	4	3	7	58.33%	1		4		12
AMERICAN SIGN LANGUAGE	6	4	10	55.56%	2		5	1	18
MEDICAL CAREERS	2	6	8	53.33%	1		6		15
LATIN	4	5	9	39.13%			13	1	23
THEATRE ARTS	3	9	12	34.29%			23		35
COMPUTER KEYBOARDING AND TECHNOLOGY	2	1	3	23.08%			10		13
COMMUNICATIONS TECHNOLOGY CAREERS	2	8	10	18.87%	1		42		53
ACADEMIC AND BEHAVIORAL STRATEGIST	18	75	93	16.91%	83	5	363	6	550
CONSTRUCTION CAREERS		2	2	15.38%			11		13
DANCE	1	3	4	14.81%			23		27