

Bachelors in Elementary Teacher Education/Middle School Mathematics

University of Delaware
www.udel.edu

PROGRAM PERFORMANCE

OVERALL RATING

Tier 2

PERCENT OF POINTS EARNED

62%



Programs rated as Tier 2 have received the second highest classification as it pertains to preparing educators to serve students and schools in Delaware.

HOW IS THE OVERALL RATING MEASURED?

DOMAINS	POINTS POSSIBLE	TIER	PERCENT OF POINTS EARNED
Recruitment	10.00	3	52%
Candidate Performance	10.00	2	62%
Employment and Placement	15.00	3	48%
Retention	15.00	1	90%
Graduate Performance	35.00	2	59%
Perceptions	15.00	2	65%

HOW TO READ THIS PROGRAM REPORT

This program report contains six (6) domains: Recruitment, Candidate Performance, Employment and Placement, Retention, Graduate Performance and Perceptions. Each domain is comprised of two(2) to four(4) metrics.

A program must generate a score on at least one metric in the Graduate Performance domain in order to merit a program report. Delaware's program reports consider the past five years of program data. This program report includes data on candidates entering the program or graduating from the program between July 1, 2012 and June 30, 2017.

Program performance is displayed for each metric in the format to the right. The program data is displayed to the left of and above the bar. If the program scores below the minimum standard, it earns zero points for the metric. If it scores at or above the state target, it receives all the points for the metric. Within the established range, the program earns a proportional share of the points available.

LEGEND



- 1 This is the program's performance for the metric.
- 2 These numbers are the minimum threshold and state target for the metric. A program scoring below the minimum threshold earns zero points for the metric. If it scores at or above the state target, it receives all the points for the metric. Within this established range, the program earns a proportional share of the points.
- 3 These mark a range of possible performance on the metric (extreme range).
- 4 This marks the state's average for the metric for those students prepared in Delaware educator preparation programs.
- 5 This marks the national average for the metric (where available).

For more information regarding the minimum threshold and state target for metrics, as well as other metric details, business rules, and example calculations, see the [Technical Specification](#) manual.

Program Performance Details

RECRUITMENT

ABOUT THIS DOMAIN

The Recruitment domain scores the educator preparation program's ability to cultivate a diverse, accomplished student body with the potential to be outstanding future educators.

DOMAIN RATING

Tier **3**

DOMAIN POINTS EARNED

5.20 out of 10.00 points

METRICS	PROGRAM PERFORMANCE	METRIC POINTS EARNED								
<p>Diversity of Candidate Class</p> <p>Reported here is the proportion of candidates who identify as a person of color amongst those that have entered this program in the past five years.*</p>	<p>17%</p> <p>N = 115 Educators STATE AVERAGE: 25% NATIONAL AVERAGE: 38%**</p>	1.17 out of 5.00 points								
<p>Candidate Academic Strength</p> <p>Reported here is the measure of candidates' academic strength relative to the performance of their peers nationally. Values in this metric are expressed in percentiles.</p>	<p>74</p> <p>N = 115 Educators STATE AVERAGE: 63</p> <p>Distribution of assessments used to calculate this metric: ***</p> <table border="1"> <tr> <td>Praxis I/Core</td> <td>SAT</td> <td>ACT</td> <td>GRE</td> </tr> <tr> <td>86%</td> <td>10%</td> <td>4%</td> <td>0%</td> </tr> </table>	Praxis I/Core	SAT	ACT	GRE	86%	10%	4%	0%	4.03 out of 5.00 points
Praxis I/Core	SAT	ACT	GRE							
86%	10%	4%	0%							

*Unless otherwise specified, all metrics are calculated using data from the past five years.

**From U.S. Department of Education, Higher Education Act Title II State Report Card System (AY 2015-16).

***Providers reported the scores for each assessment that was considered in the admissions process, with no limit on the number of scores to be reported per student. In addition, providers were able to waive entry requirements for up to 10% of their students.

CANDIDATE PERFORMANCE

ABOUT THIS DOMAIN

The Candidate Performance domain scores the educator preparation program's ability to prepare aspiring educators with the knowledge and skill required to be first-day ready, as measured by required knowledge and performance assessments.

DOMAIN RATING

Tier **2**

DOMAIN POINTS EARNED

6.24 out of 10.00 points

METRICS	PROGRAM PERFORMANCE	METRIC POINTS EARNED
<p>Content Readiness</p> <p>Reported here is the measure of candidates' content knowledge for the subject in which they will be/are certified to teach relative to the performance of their peers nationally (e.g. Praxis 2). Values in this metric are expressed in percentiles.</p>	<p>69</p> <p>N = 102 Educators STATE AVERAGE: 53</p>	3.68 out of 5.00 points
<p>Performance Assessment</p> <p>Reported here are the standardized performance assessment score(s) for all program graduates relative to the performance of their peers nationally, expressed in percentiles.</p>	<p>51</p> <p>N = 21 Educators STATE AVERAGE: 52</p>	2.56 out of 5.00 points

EMPLOYMENT AND PLACEMENT

ABOUT THIS DOMAIN

The Employment and Placement domain scores the educator preparation program's performance in preparing educators who become employed as teachers or specialists, launch their careers in Delaware's schools, and considers the subset of those who student teach in state-identified high-needs schools.

DOMAIN RATING

Tier **3**

DOMAIN POINTS EARNED

7.29 out of 15.00 points

METRICS	PROGRAM PERFORMANCE	METRIC POINTS EARNED
<p>Employment Rate Overall*</p> <p>Reported here is the rate at which graduates** begin working as a teacher or specialist within one year of graduation.</p>	<p>66%</p> <p>0% 30% 85% 100%</p> <p>N = 56 Educators STATE AVERAGE: 72%</p>	3.93 out of 6.00 points
<p>Employment Rate in Delaware</p> <p>Reported here is the rate at which graduates begin working as a teacher or specialist in public schools in Delaware within one year of graduation.</p>	<p>33%</p> <p>0% 25% 75% 100%</p> <p>N = 112 Educators STATE AVERAGE: 52%</p>	0.96 out of 6.00 points
<p>Student Teaching Placement Rate in Delaware High Needs Schools</p> <p>Reported here is the proportion of graduates who conducted at least one of their student teaching placements in Delaware in a state-identified high-needs school.</p>	<p>22%</p> <p>0% 10% 25% 100%</p> <p>N = 67 Educators STATE AVERAGE: 24%</p>	2.40 out of 3.00 points

*Metric calculated using 2014-2015 through 2016-2017 data.

**For purposes of this report, due to their unique structure, program entrants in the alternative routes to certification programs are considered "graduates".

RETENTION

ABOUT THIS DOMAIN

The Retention domain scores the educator preparation program's track record of preparing program graduates who continue to serve in public education in Delaware.

DOMAIN RATING

Tier **1**

DOMAIN POINTS EARNED

13.50 out of 15.00 points

METRICS	PROGRAM PERFORMANCE	METRIC POINTS EARNED
<p>Retention Beyond Year One</p> <p>Reported here is the proportion of graduates who continue working in public education in Delaware beyond their first year of employment.</p>	<p>100%</p> <p>0% 80% 95%</p> <p>N = 31 Educators STATE AVERAGE: 95%</p>	7.50 out of 7.50 points
<p>Retention Beyond Year Three</p> <p>Reported here is the proportion of graduates who continue working in public education in Delaware beyond their first three years of employment.</p>	<p>81%</p> <p>0% 65% 85% 100%</p> <p>N = 16 Educators STATE AVERAGE: 74%</p>	6.00 out of 7.50 points

GRADUATE PERFORMANCE

ABOUT THIS DOMAIN

The Graduate Performance domain scores the educator preparation program's performance in Delaware's classrooms and schools. The four metrics included consider the outcomes of program graduates' students, the qualitative aspects of program graduates' practice, and administrators' overall assessment of program graduates' performance.

DOMAIN RATING

Tier **2**

DOMAIN POINTS EARNED

20.80 out of 35.00 points

METRICS	PROGRAM PERFORMANCE	METRIC POINTS EARNED
<p>Student Improvement Component Ratings</p> <p>Reported here is the proportion of graduates that receive the highest possible rating on the Student Improvement Component of their evaluation, which is based on multiple measures of student growth in Delaware.</p>	<p>49%</p> <p>N = 22 Educators STATE AVERAGE: 47%</p>	<p>8.12 out of 14.00 points</p>
<p>Student Growth Outcomes*</p> <p>Reported here is the average impact** of graduates on the growth of their students in English and/or math.</p>	<p>0.01</p> <p>N = 29 Educators STATE AVERAGE: 0.01</p>	<p>2.76 out of 5.25 points</p>
<p>Observation Scores</p> <p>Reported here are the average observation scores earned by graduates.</p>	<p>3.1</p> <p>N = 16 Educators STATE AVERAGE: 3.07</p>	<p>8.17 out of 14.00 points</p>
<p>Overall Performance Evaluation Ratings</p> <p>Reported here is the proportion of graduates that earn the highest possible rating ("Highly Effective") on their overall evaluation, consisting of observation scores and student growth measures.</p>	<p>71%</p> <p>N = 23 Educators STATE AVERAGE: 62%</p>	<p>1.75 out of 1.75 points</p>

*As measured on the Delaware Comprehensive Assessment System and Smarter Balanced Assessment in Math and English.

**This approach examined the relationship between teacher pathway and student outcomes, adjusting for relevant factors at various levels, prior student achievement, teachers' years of experience, school composition and student characteristics such as race, ethnicity, and Special Education status.

PERCEPTIONS

ABOUT THIS DOMAIN

The Perceptions domain scores the educator preparation program's performance based on feedback collected from program graduates and their supervisors.

DOMAIN RATING

Tier **2**

DOMAIN POINTS EARNED

9.83 out of 15.00 points

METRICS	PROGRAM PERFORMANCE	METRIC POINTS EARNED
<p>Preparedness, Graduate Survey</p> <p>Reported here is an index of the perceptions that recent graduates have regarding how well their program prepared them for their roles as educators.</p>	<p>3.71</p> <p>N = 15 Educators STATE AVERAGE: 3.47</p>	<p>6.83 out of 7.50 points</p>
<p>Preparedness, Supervisor Survey</p> <p>Reported here is an index of the perceptions that supervisors have regarding the preparedness level of the recent graduates they supervised.</p>	<p>3.24</p> <p>N = 10 Educators STATE AVERAGE: 3.16</p>	<p>3.00 out of 7.50 points</p>

About this Program

Program and institutional data are self-reported and intended for informational purposes only at this time.

CONTACT INFORMATION

N/A

www.education.udel.edu/ete/middle-school-mathematics

DEPARTMENT

School of Education

www.education.udel.edu

DEPARTMENT CHAIR

Dr. Ralph Ferretti

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ACCREDITATION*

CAEP Current Status: **Accredited**

SPA Current Status: **Approved**

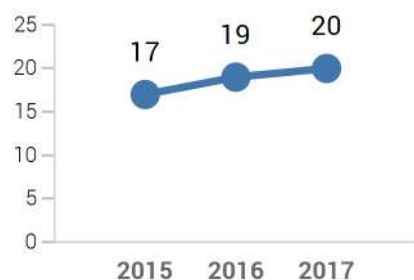
*CAEP and SPA accreditation is conducted every 7 to 10 years, ensuring that a program constantly reviews its content that is taught to teacher candidates.

FACTULTY

Total Faculty	59
Tenure/Full Time	68
Adjunct	32%

NUMBER OF SPRING GRADUATES, 3 YEAR TREND

This graph shows the trend in the number of candidates graduating from the program over the past three years.



PROGRAM DESCRIPTION

www.education.udel.edu/ete/middle-school-mathematics/

ADMISSIONS

	PROGRAM	INSTITUTION
SAT/ACT Score Range*	1540-1910	1600-1830
Average GPA**	3.41	3.43
Percent of Candidates Admitted Under Criteria Waiver***	0.00	0.00

*ACT scores are converted to an SAT scale and are included in the SAT average score, which is out of 2400. Data are from candidates entering during the 2016-17 school year.

**GPA averages are calculated using either high-school or recent post-secondary work as applicable. Data are from candidates entering during the 2016-17 school year.

***Delaware state law requires that in order to be admitted, candidates must have either a) a 3.0 GPA on a 4.0 scale; b) a GPA in the top 50th percentile for coursework completed during the most recent two years (secondary or post-secondary); or c) achieve a college ready score on a test of general knowledge normed to the college-bound population. Regulation also states that no more than ten (10) percent of a program's incoming class may be admitted under exception to these three criteria.

FIELD EXPERIENCE

	PROGRAM
Hours of field experience included in program	450.00

2016-2017 GRADUATES

	PROGRAM	INSTITUTION
Number of Graduates	20	213
Males	15%	11%
Females	85%	89%
White	95%	87%
Black	0%	1%
Hispanic	0%	5%
Other	5%	7%