Annual Program Performance Report

Florida recognizes that effective teachers make an important contribution to a system that allows students to obtain a high-quality education. In order to ensure the effective preparation of teachers, Florida Statutes and State Board of Education Rules hold state-approved teacher preparation programs accountable for producing graduates with the competencies and skills necessary to achieve state education goals. The accountability system includes evidence of teacher preparation program completers' performance measured by six outcome-based performance metrics. The six performance metrics, legislatively mandated in section 1004.04, Florida Statutes, as of July 1, 2013, include: placement rate, retention rate, student performance on statewide assessments, student performance by subgroups, teacher evaluation results and critical teacher shortage production. The Annual Program Performance Report provides information related to the progress and performance of teacher preparation programs in achieving the mission of Florida's educational system.

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Institution Number: 5206
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Location: Miami, Florida
Program Name: Mathematics
Program Code: 287
Program Degree Level: Bachelor's

Continued Approval Period: The period of time that is required by State Board of Education Rule (6A-5.066, FAC) for review and renewal after initial approval of a state-approved teacher preparation program.

Initial Approval	Approval Expires
1975	2027

Number of Program Completers: A program completer is a candidate who has satisfied all teacher preparation program requirements established by Florida Statutes and State Board of Education Rules and who meets the qualifications for the Florida Professional Educator's Certificate.

2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	Total (over 6 yrs)
2	1	2	3	3	3	14

Performance Metric Data

Placement Rate

The placement rate is computed as the percentage of program completers reported annually by each program to the Florida Department of Education who are identified by the Department's Staff Information System, as prescribed in section 1008.385(2), Florida Statutes, as employed in a full-time or part-time instructional position in a Florida public school district at any point during either the first or second academic year subsequent to program completion. Program completers employed in private or out-of-state schools their first or second year following program completion are also included, if verified data are reported by the program.

Level 4	Level 3	Level 2	Level 1
Placement rate is at or	Placement rate is at or	Placement rate is at or	Placement rate is below
above the 68th percentile	above the 34th percentile	above the 5th percentile	the 5th percentile of all
of all equivalent programs	and below the 68th	and below the 34th	equivalent programs
across the state.	percentile of all equivalent	percentile of all equivalent	across the state.
	programs across the state.	programs across the state.	

Number of Program Completers Placed	Percent of 2016-2017 program completers employed in an instructional position in 2017-2018 or 2018-2019	Statewide Average Placement Rate among equivalent programs
2	66.67%	80.43%
Performance Level = 2		

Retention Rate

The retention rate is computed as the average number of years program completers were employed in a full-time or part-time instructional position in a Florida public school district (at any point during the year) across a five-year period following initial employment in either of the two (2) subsequent academic years following program completion. Program completers employed in private or out-of-state schools their first or second year following program completion are also included, if verified data are reported by the program.

Level 4	Level 3	Level 2	Level 1
The average number of	The average number of	The average number of	The average number of
years employed in the 5-	years employed in the 5-	years employed in the 5-	years employed in the 5-
year period following	year period following	year period following	year period following
initial placement is 4.5	initial placement is 3 years	initial placement is 2 years	initial placement is less
years or more.	to less than 4.5 years.	to less than 3 years.	than 2 years.

Number of Program Completers Retained	Average number of years 2013-2014 program completers were employed in either 2014-2015 or 2015-2016 and employed within the 5-year period following initial placement	
Performance Level = Minimum Requirement Not Met		

Student Performance on Statewide Assessments

The student performance on statewide assessments measure is computed using a statistical model and is based on average student learning growth among students assigned to in-field program completers from the previous three-year period who took statewide standardized assessments in English language arts and mathematics in grades 4 through 10. The measure is limited to program completers who received a student learning growth score during the most recent academic year for which results are available. Results on statewide assessments are based on the student learning growth formula adopted under section 1012.34, Florida Statutes.

For more information about Florida's student learning growth formula adopted under section 1012.34, Florida Statutes, please visit http://www.fldoe.org/teaching/performance-evaluation.

Level 4	Level 3	Level 2	Level 1
The probability that the average student learning growth among students taught by program completers exceeds the expectations for those students is ≥ 95 percent.	The probability that the average student learning growth among students taught by program completers exceeds the expectations for those students is < 5 percent; AND the probability that the average student learning growth among students taught by program completers falls short of the expectations for those students is < 5 percent.	Not calculated.	The probability that the average student learning growth among students taught by program completers falls short of the expectations for those students is ≥ 95 percent.

Number of Program Completers with Student Learning Growth Results	Average Student Learning Growth Results for 2015-2016, 2016-2017, and 2017-2018 program completers employed in an in-field instructional position in 2018-2019	
2	-0.885	
Performance Level = 3		

Student Performance by Subgroups

The student performance by subgroups measure is computed using data produced by the statistical model that is used to calculate the student performance on statewide assessments measure. It is based on the average learning growth attained by students within eight subgroups who take statewide standardized assessments in English language arts and mathematics in grades 4 through 10 and who are assigned to in-field program completers, aggregated by student subgroup, as referenced in sections 1004.04(4)(a)3.d., 1004.85(4)(b)4., and 1012.56(8) (c)2.c., Florida Statutes, as a measure of how well the teacher preparation program prepares instructional personnel to work with a diverse population of students in a variety of settings in Florida public schools. The score is based on in-field program completers from the previous three-year period who received a student learning growth score from the most recent academic year. At least four of the eight subgroups must be represented among the teaching assignments of program completers for a program to receive a rating on this measure.

Level 4	Level 3	Level 2	Level 1
At least 75 percent of the	At least 50 percent, but	At least 25 percent but	Fewer than 25 percent of
subgroups meet or exceed	less than 75 percent of the	less than 50 percent of the	the subgroups exceed the
the state standard for	subgroups meet or exceed	subgroups meet or exceed	state standard for
performance.	the state standard for	the state standard for	performance.
	performance.	performance.	

Student Subgroup	Average Student Learning Growth Results by Subgroups for 2015- 2016, 2016-2017 and 2017-2018 program completers employed in an in-field instructional position in 2018-2019	Statewide Average of Student Learning Growth Results by Subgroups for 2015-2016, 2016- 2017 and 2017-2018 program completers from comparable programs (i.e., Reading, Math or Elementary Education programs) employed in an in-field instructional position in 2018-2019	
White	40.00%	51.61%	
African American		45.06%	
Hispanic	47.22%	50.56%	
Asian		58.25%	
Native American		56.06%	
Free/Reduced Lunch	44.71%	48.54%	
Students with Disabilities	52.17%	50.86%	
English Language Learners	29.41%	51.18%	
Performance Level = 1			

Teacher Evaluation Results

The teacher evaluation results measure is computed based on the performance rating assigned by the local school district for program completers from the previous three-year period who received an annual evaluation rating from the most recent academic year.

Level 4	Level 3	Level 2	Level 1
At least 30 percent of the	Program did not meet	Program did not meet	Program did not meet
program's completers	criteria for Level 4, but at	criteria for Level 3, but at	criteria for Level 2, 3 or
received a highly effective	least 80 percent of the	least 60 percent of the	4.
rating and 90 to 100	program's completers	program's completers	
percent of the program's	received either highly	received a highly effective	
completers received either	effective or effective	or effective rating and no	
highly effective or	ratings, and no completers	more than 5 percent (more	
effective ratings, and no	were rated unsatisfactory.	than one (1) for $n < 20$) of	
completers were rated		the program's completers	
unsatisfactory.		were rated unsatisfactory.	

Teacher Evaluation Categories	Evaluation Totals for 2015-2016, 2016-2017 and 2017-2018 program completers employed in an instructional position in 2018-2019	Teacher Evaluation Percentages for 2015-2016, 2016-2017 and 2017-2018 program completers employed in an instructional position in 2018-2019	
Highly Effective	1	16.67%	
Effective	5	83.33%	
Needs Improvement	0	0.00%	
3 Years - Developing	0	0.00%	
Unsatisfactory	0	0.00%	
Total Number Evaluated	6	75.00%	
Performance Level = 3			

Bonus Performance Metric

Critical Teacher Shortage

The critical teacher shortage measure bonus is a fixed value that awards an additional Performance Level score of 4 to programs that qualify. In order to qualify, the program must prepare completers in statewide critical teacher shortage areas, per Rule 6A-20.0131, Florida Administrative Code, in accordance with section 1012.07, Florida Statutes, must have at least two completers in each year being compared, and must demonstrate and increase in the number of program completers in the most recent year compared to the number of program completers from the previous academic year. The bonus metric is only applicable to programs identified as critical teacher shortage areas and is applied as 20 percent of the total score.

Critical Teacher Shortage areas include: Middle and High School Mathematics, Middle and High School Sciences; Middle and High School English/Language Arts, Reading K-12; Exceptional Student Education K-12; Physical Science; and English for Speakers of Other Languages (ESOL).

Bonus Performance Metric
The critical teacher shortage program increased the number of program completers compared to the year
before with a minimum of 2 completers in each year.

Number of 2018-2019 program completers in Critical Teacher Shortage Areas	Difference between the number of 2017-2018 program completers and 2018-2019 program completers	Percent of Change between 2017- 2018 program completers and 2018-2019 program completers in Critical Teacher Shortage Areas		
3	0			
Performance Level = Minimum Requirement Not Met				

SUMMATIVE RATING

Each Annual Program Performance Report shall receive a summative rating between 1.0 and 4.0. The summative rating is computed by calculating the average of all performance levels. If the program is eligible for the bonus metric, the score is weighted as 20 percent of the total score.

OVERALL RATING FOR EACH PERFORMANCE LEVEL		
PERFORMANCE METRIC	PERFORMANCE LEVEL	
Placement Rate	2	
Retention Rate		
Student Performance on Statewide Assessments	3	
Student Performance by Subgroups	1	
Teacher Evaluation Results	3	
Critical Teacher Shortage		
SUMMATIVE RATING = 2.25		