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.

Institution Name: Florida International University
Institution Number: 5206
Institution Type: SUS
Institution Contact Name: Jeanette Martin
Institution Contact Phone Number: 305-348-3655
Institution Contact Email Address: martinje@fiu.edu
Institution Website: http://education.fiu.edu/
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	2020

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.

2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Total (over 6 yrs)
8	5	5	3	2	1	24

* For APPR purposes only, world languages and science programs are considered equivalent programs.

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

Number of Program Completers Placed	Percent of 2012-2013 program completers employed in an instructional position in 2013-2014 or 2014-2015	Statewide Average Placement Rate among equivalent programs
3	100.0%	83.2%
Performance Level = 4		

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

Number of Program Completers Retained	Average number of years 2009-2010 program completers were employed in either 2010-2011 or 2011-2012 and employed within the 5-year period following initial placement
5	2.8
Performance Level = 2	

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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 2011-2012, 2012-2013, and 2013-2014 program completers employed in an in-field instructional position in 2014-2015
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Performance Level = Minimum Requirement Not Met	

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

Student Subgroup	Average Student Learning Growth Results by Subgroups for 2011-2012, 2012-2013 and 2013-2014 program completers employed in an in-field instructional position in 2014-2015	Statewide Average of Student Learning Growth Results by Subgroups for 2011-2012, 2012-2013 and 2013-2014 program completers from comparable programs (i.e., Reading, Math or Elementary Education programs) employed in an in-field instructional position in 2014-2015
White	--	53.9%
African American	--	45.9%
Hispanic	--	49.9%
Asian	--	57.2%
Native American	--	49.9%
Free/Reduced Lunch	--	48.9%
Students with Disabilities	--	54.0%
English Language Learners	--	50.5%
Performance Level = Minimum Requirement Not Met		

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

Teacher Evaluation Categories	Evaluation Totals for 2011-2012, 2012-2013 and 2013-2014 program completers employed in an instructional position in 2014-2015	Teacher Evaluation Percentages for 2011-2012, 2012-2013 and 2013-2014 program completers employed in an instructional position in 2014-2015
Highly Effective	2	33.3%
Effective	4	66.7%
Needs Improvement	0	0.0%
3 Years - Developing	0	0.0%
Unsatisfactory	0	0.0%
Total Number Evaluated	6	60.0%
Performance Level = 4		

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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; Foreign Languages; Reading K-12; Exceptional Student Education K-12; 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 2014-2015 program completers in Critical Teacher Shortage Areas	Difference between the number of 2013-2014 program completers and 2014-2015 program completers	Percent of Change between 2013-2014 program completers and 2014-2015 program completers in Critical Teacher Shortage Areas
1	-1	--
Performance Level = --		

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	4
Retention Rate	2
Student Performance on Statewide Assessments	--
Student Performance by Subgroups	--
Teacher Evaluation Results	4
Critical Teacher Shortage	--
SUMMATIVE RATING = 3.3	