



Universidad de Puerto Rico, Recinto de Mayaguez  
Alternative, IHE-based Report AY 2019-20  
Puerto Rico



100% COMPLETE  
STATUS: IN PROGRESS

## Institution Information

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Academic year](#)
- [IPEDS ID](#)

### IPEDS ID

THIS INSTITUTION HAS NO IPEDS ID

IF NO IPEDS ID, PLEASE PROVIDE AN EXPLANATION

### ADDRESS

### CITY

### STATE

### ZIP

### SALUTATION

### FIRST NAME

### LAST NAME

Orama

**PHONE**

(787) 832-4040 x2210

**EMAIL**

rebeca.orama@upr.edu

## List of Programs

List each program for an initial teaching credential below and indicate whether it is offered at the Undergraduate level (UG), Institution Information Postgraduate level (PG), or both.

**(§205(a)(C))**

THIS PAGE INCLUDES:

>> [List of Programs](#)

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Teacher Preparation Program](#)

## List of Programs

CIP Code	Teacher Preparation Programs	UG, PG, or Both	Update
13.01	General Education (alternative programs/programs providing pedagogy only)	UG	
13.1203	Junior High/Intermediate/Middle School Education and Teaching	UG	

Total number of teacher preparation programs:

2

# Program Requirements

Check the elements required for admission (entry) into and completion (exit) from the program. If programs are offered at the undergraduate level and postgraduate level, complete the table for both types of programs. [\(\\$205\(a\)\(1\)\(C\)\(i\)\)](#)

## THIS PAGE INCLUDES:

- >> [Undergraduate Requirements](#)
- >> [Postgraduate Requirements](#)
- >> [Supervised Clinical Experience](#)

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Full-time equivalent faculty supervising clinical experience](#)
- [Adjunct faculty supervising clinical experience](#)
- [Cooperating Teachers/PreK-12 Staff Supervising Clinical Experience](#)
- [Supervised clinical experience](#)

## Undergraduate Requirements

1. Are there initial teacher certification programs at the undergraduate level?

- Yes  
 No

If yes, for each element listed below, indicate if it is required for admission into or exit from any of your teacher preparation program(s) at the undergraduate level. If no, leave the table below blank (or [clear responses already entered](#)) then click save at the bottom of the page.

Element	Admission	Completion
Transcript	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Fingerprint check	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Background check	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Minimum number of courses/credits/semester hours completed	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Minimum GPA	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Minimum GPA in content area coursework	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Minimum GPA in professional education coursework	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Minimum ACT score	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Minimum SAT score	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Minimum basic skills test score	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Subject area/academic content test or other subject matter verification	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Recommendation(s)	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Essay or personal statement	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No

Element	Admission	Completion
Interview	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Other Specify: <input type="text"/>	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No

2. What is the minimum GPA required for admission into the program? (Leave blank if you indicated that a minimum GPA is not required in the table above.)

3. What is the minimum GPA required for completing the program? (Leave blank if you indicated that a minimum GPA is not required in the table above.)

4. Please provide any additional information about the information provided above:

We make an initial student record evaluation when the student asks for admission to the Teacher Preparation Program Curricular Sequence. Then we make a second evaluation when a student asks to enroll in the methodology course. We make a third evaluation when the candidate asks to enroll in the student teaching (practicum) course. The last evaluation is when the candidate asks for authorization to take the Puerto Rico Teacher Certification Tests. In all evaluations, they must have at least 3.00 GPA in major, overall, and professional (education) courses. We track our students so they can maintain this GPA.

## Postgraduate Requirements

1. Are there initial teacher certification programs at the postgraduate level?

- Yes  
 No

If yes, for each element listed below, indicate if it is required for admission into or exit from any of your teacher preparation program(s) at the postgraduate level. If no, leave the table below blank (or [clear responses already entered](#)) then click save at the bottom of the page.

Element	Admission	Completion
Transcript	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Fingerprint check	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Background check	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Minimum number of courses/credits/semester hours completed	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Minimum GPA	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Minimum GPA in content area coursework	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Minimum GPA in professional education coursework	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Minimum ACT score	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Minimum SAT score	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Minimum basic skills test score	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No

Element	Admission	Completion
Subject area/academic content test or other subject matter verification	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Recommendation(s)	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Essay or personal statement	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Interview	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Other Specify: <input type="text"/>	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No

2. What is the minimum GPA required for admission into the program? (Leave blank if you indicated that a minimum GPA is not required in the table above.)

3. What is the minimum GPA required for completing the program? (Leave blank if you indicated that a minimum GPA is not required in the table above.)

4. Please provide any additional information about the information provided above:

## Supervised Clinical Experience

Provide the following information about supervised clinical experience in 2019-20. ([§205\(a\)\(1\)\(C\)\(iii\)](#), [§205\(a\)\(1\)\(C\)\(iv\)](#))

Are there programs with student teaching models?

- Yes  
 No

If yes, provide the next two responses. If no, leave them blank.

### Programs with student teaching models (most traditional programs)

Number of clock hours of supervised clinical experience required prior to student teaching

Number of clock hours required for student teaching

Are there programs in which candidates are the teacher of record?

- Yes  
 No

If yes, provide the next two responses. If no, leave them blank.

### Programs in which candidates are the teacher of record in a classroom during the program (many alternative programs)

Number of clock hours of supervised clinical experience required prior to teaching as the teacher of record in a classroom

Programs in which candidates are the teacher of record in a classroom during the program (many alternative programs)

Number of years required for teaching as the teacher of record in a classroom

All Programs

Number of full-time equivalent faculty supervising clinical experience during this academic year (IHE staff)

4

[Optional tool](#) for automatically calculating full-time equivalent faculty in the system

Number of adjunct faculty supervising clinical experience during this academic year (IHE staff)

4

Number of cooperating teachers/K-12 staff supervising clinical experience during this academic year

20

Number of students in supervised clinical experience during this academic year

33

Please provide any additional information about or descriptions of the supervised clinical experiences:

University supervisors are specialists in the subject matter that the practitioner teaches. They visit the Clinical Experiences Center at least 6 times during the semester. As of the second semester 2019-2020, due to the Covid 19 pandemic, visits are made virtual. Secondary School Cooperative Teachers are also subject matter specialists. They have to evaluate the practitioner three times. The supervisor too. Sometimes these evaluations are done together. The evaluations are then discussed with the practitioner. Both serves as teaching models for the practitioner.

# Enrollment and Program Completers

THIS PAGE INCLUDES:

>> [Enrollment and Program Completers](#)

In each of the following categories, provide the total number of individuals enrolled in teacher preparation programs for an initial teaching credential and the subset of individuals enrolled who also completed the program during the academic year.

**(§205(a)(1)(C)(ii))**

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Enrolled Student](#)
- [Program Completer](#)

## Enrollment and Program Completers

2019-20 Total	
Total Number of Individuals Enrolled	49
Subset of Program Completers	31

Gender	Total Enrolled	Subset of Program Completers
Male	18	5
Female	31	26
Non-Binary/Other	0	0
No Gender Reported	0	0
Race/Ethnicity	Total Enrolled	Subset of Program Completers
American Indian or Alaska Native	0	0
Asian	0	0
Black or African American	0	0
Hispanic/Latino of any race	49	31
Native Hawaiian or Other Pacific Islander	0	0
White	0	0



Race/Ethnicity	Total Enrolled	Subset of Program Completers
<b>Two or more races</b>	0	0
<b>No Race/Ethnicity Reported</b>	0	0

## Teachers Prepared

On this page, enter the number of program completers by the subject area in which they were prepared to teach, and by their academic majors. Note that an individual can be counted in more than one academic major and subject area. For example, if an individual is prepared to teach Elementary Education and Mathematics, that individual should be counted in both subject areas. If no individuals were prepared in a particular academic major or subject area, you may leave the cell blank. Please use the "Other" category sparingly, if there is no similar subject area or academic major listed. In these cases, you should use the text box to describe the subject area(s) and/or the academic major(s) counted in the "Other" category.

If your IHE offers both traditional and alternative programs, be sure to enter the program completers in the appropriate reports. For the traditional report, provide only the program completers in traditional programs within the IHE. For the alternative report, provide only the program completers for the alternative programs within the IHE.

After entering the teachers prepared data, save the page using the floating save box at the bottom of the page.

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Academic Major](#)

### THIS PAGE INCLUDES:

- >> [Teachers Prepared by Subject Area](#)
- >> [Teachers Prepared by Academic Major](#)

## Teachers Prepared by Subject Area

Please provide the number of teachers prepared by subject area for academic year 2019-20.

For the purposes of this section, number prepared means the number of program completers. "Subject area" refers to the subject area(s) an individual has been prepared to teach. An individual can be counted in more than one subject area. If no individuals were prepared in a particular subject area, please leave that cell blank. ([§205\(b\)\(1\)\(H\)](#))

### What are CIP Codes?

No teachers prepared in academic year 2019-20

If your program has no teachers prepared, check the box above and leave the table below blank (or [clear responses already entered](#)).

What are CIP codes? The Classification of Instructional Programs (CIP) provides a taxonomic scheme that supports the accurate tracking and reporting of fields of study and program completions activity. CIP was originally developed by the U.S. Department of Education's National Center for Education Statistics (NCES) in 1980, with revisions occurring in 1985, 1990, and 2000 (<https://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>).

CIP Code	Subject Area	Number Prepared
13.10	Teacher Education - Special Education	<input type="text"/>
13.1202	Teacher Education - Elementary Education	<input type="text"/>

CIP Code	Subject Area	Number Prepared
13.1203	Teacher Education - Junior High/Intermediate/Middle School Education	31
13.1210	Teacher Education - Early Childhood Education	
13.1301	Teacher Education - Agriculture	
13.1302	Teacher Education - Art	3
13.1303	Teacher Education - Business	
13.1305	Teacher Education - English/Language Arts	15
13.1306	Teacher Education - Foreign Language	
13.1307	Teacher Education - Health	
13.1308	Teacher Education - Family and Consumer Sciences/Home Economics	
13.1309	Teacher Education - Technology Teacher Education/Industrial Arts	
13.1311	Teacher Education - Mathematics	
13.1312	Teacher Education - Music	
13.1314	Teacher Education - Physical Education and Coaching	
13.1315	Teacher Education - Reading	
13.1316	Teacher Education - Science Teacher Education/General Science	1
13.1317	Teacher Education - Social Science	
13.1318	Teacher Education - Social Studies	3
13.1320	Teacher Education - Trade and Industrial	
13.1321	Teacher Education - Computer Science	3
13.1322	Teacher Education - Biology	
13.1323	Teacher Education - Chemistry	
13.1324	Teacher Education - Drama and Dance	
13.1328	Teacher Education - History	4
13.1329	Teacher Education - Physics	
13.1331	Teacher Education - Speech	

CIP Code	Subject Area	Number Prepared
13.1337	Teacher Education - Earth Science	<input type="text"/>
13.14	Teacher Education - English as a Second Language	<input type="text"/>
13.99	Education - Other Specify: <input type="text" value="Spanish"/>	<input type="text" value="2"/>

## Teachers Prepared by Academic Major

Please provide the number of teachers prepared by academic major for academic year 2019-20. For the purposes of this section, number prepared means the number of program completers. "Academic major" refers to the actual major(s) declared by the program completer. An individual can be counted in more than one academic major. If no individuals were prepared in a particular academic major, please leave that cell blank. ([§205\(b\)\(1\)\(H\)](#))

Please note that the list of majors includes several "Teacher Education" majors, as well as several noneducation majors. Please use care in entering your majors to ensure education-specific majors and non-education majors are counted correctly. For example, if an individual majored in Chemistry, that individual should be counted in the "Chemistry" academic major category rather than the "Teacher Education–Chemistry" category.

### [What are CIP Codes?](#)

Do participants earn a degree upon completion of the program?

- Yes  
 No

No teachers prepared in academic year 2019-20

If your program does not grant participants a degree upon completion, or has no teachers prepared, leave the table below blank (or [clear responses already entered](#)).

CIP Code	Academic Major	Number Prepared
13.10	Teacher Education - Special Education	<input type="text"/>
13.1202	Teacher Education - Elementary Education	<input type="text"/>
13.1203	Teacher Education - Junior High/Intermediate/Middle School Education	<input type="text"/>
13.1210	Teacher Education - Early Childhood Education	<input type="text"/>
13.1301	Teacher Education - Agriculture	<input type="text"/>
13.1302	Teacher Education - Art	<input type="text"/>
13.1303	Teacher Education - Business	<input type="text"/>
13.1305	Teacher Education - English/Language Arts	<input type="text"/>
13.1306	Teacher Education - Foreign Language	<input type="text"/>
13.1307	Teacher Education - Health	<input type="text"/>

CIP Code	Academic Major	Number Prepared
13.1308	Teacher Education - Family and Consumer Sciences/Home Economics	<input type="text"/>
13.1309	Teacher Education - Technology Teacher Education/Industrial Arts	<input type="text"/>
13.1311	Teacher Education - Mathematics	<input type="text"/>
13.1312	Teacher Education - Music	<input type="text"/>
13.1314	Teacher Education - Physical Education and Coaching	<input type="text"/>
13.1315	Teacher Education - Reading	<input type="text"/>
13.1316	Teacher Education - General Science	<input type="text"/>
13.1317	Teacher Education - Social Science	<input type="text"/>
13.1318	Teacher Education - Social Studies	<input type="text"/>
13.1320	Teacher Education - Trade and Industrial	<input type="text"/>
13.1321	Teacher Education - Computer Science	<input type="text"/>
13.1322	Teacher Education - Biology	<input type="text"/>
13.1323	Teacher Education - Chemistry	<input type="text"/>
13.1324	Teacher Education - Drama and Dance	<input type="text"/>
13.1328	Teacher Education - History	<input type="text"/>
13.1329	Teacher Education - Physics	<input type="text"/>
13.1331	Teacher Education - Speech	<input type="text"/>
13.1337	Teacher Education - Earth Science	<input type="text"/>
13.14	Teacher Education - English as a Second Language	<input type="text"/>
13.99	Education - Other Specify: <input type="text"/>	<input type="text"/>
01	Agriculture	<input type="text"/>
03	Natural Resources and Conservation	<input type="text"/>
05	Area, Ethnic, Cultural, and Gender Studies	<input type="text"/>
09	Communication or Journalism	<input type="text"/>

CIP Code	Academic Major	Number Prepared
11	Computer and Information Sciences	<input type="text"/>
12	Personal and Culinary Services	<input type="text"/>
14	Engineering	<input type="text"/>
16	Foreign Languages, Literatures, and Linguistics	<input type="text"/>
19	Family and Consumer Sciences/Human Sciences	<input type="text"/>
21	Technology Education/Industrial Arts	<input type="text"/>
22	Legal Professions and Studies	<input type="text"/>
23	English Language/Literature	15
24	Liberal Arts/Humanities	<input type="text"/>
25	Library Science	<input type="text"/>
26	Biological and Biomedical Sciences	4
27	Mathematics and Statistics	<input type="text"/>
30	Multi/Interdisciplinary Studies	<input type="text"/>
38	Philosophy and Religious Studies	<input type="text"/>
40	Physical Sciences	<input type="text"/>
41	Science Technologies/Technicians	<input type="text"/>
42	Psychology	<input type="text"/>
44	Public Administration and Social Service Professions	<input type="text"/>
45	Social Sciences	3
46	Construction	<input type="text"/>
47	Mechanic and Repair Technologies	<input type="text"/>
50	Visual and Performing Arts	3
51	Health Professions and Related Clinical Sciences	<input type="text"/>
52	Business/Management/Marketing	<input type="text"/>
54	History	4

CIP Code	Academic Major	Number Prepared
99	<b>Other Specify:</b> <input data-bbox="285 121 1260 163" type="text" value="Hispanic Study"/>	<input data-bbox="1292 90 1568 132" type="text" value="2"/>

# Program Assurances

THIS PAGE INCLUDES:

>> [Program Assurances](#)

Respond to the following assurances. Note: Teacher preparation programs should be prepared to provide documentation and evidence, when requested, to support the following assurances. ([§205\(a\)\(1\)\(A\)\(iii\)](#); [§206\(b\)](#))

## Program Assurances

1. Program preparation responds to the identified needs of the local educational agencies or States where the program completers are likely to teach, based on past hiring and recruitment trends.

- Yes  
 No

2. Preparation is closely linked with the needs of schools and the instructional decisions new teachers face in the classroom.

- Yes  
 No

3. Prospective special education teachers are prepared in core academic subjects and to instruct in core academic subjects.

- Yes  
 No  
 Program does not prepare special education teachers

4. Prospective general education teachers are prepared to provide instruction to students with disabilities.

- Yes  
 No

5. Prospective general education teachers are prepared to provide instruction to limited English proficient students.

- Yes  
 No

6. Prospective general education teachers are prepared to provide instruction to students from low-income families.

- Yes  
 No

7. Prospective teachers are prepared to effectively teach in urban and rural schools, as applicable.

- Yes  
 No

8. Describe your institution's most successful strategies in meeting the assurances listed above:

Our curricular sequence is an alternate route that provides students who do a baccalaureate in different content areas, complete the education courses required by the Puerto Rico Department of Education. They graduate from their area of ??concentration with an additional 36 crs in the area of ?? education. As soon as PRDE changes its requirements for the High School Teacher Certificate, we make our changes. PRDE needs future teachers to have more courses in Special Education. We add more courses in that area. We added six (6) special education electives courses and five (5) courses about online teaching. Next academic year we will start offering courses such as Assistive Technology in Special Education, Behavior Modification Applied to a Classroom Setting, Educational Strategies for the inclusion of students with special needs in the regular classroom, Creating Online Courses, Design and Creation of Educational Materials for Online Courses and others. In addition, we created more online courses so candidates participating in the alternative route have more flexibility to complete the EPP. The Puerto Rico Department of Education (PRDE) informs island Teacher Preparation Program directors and personnel in monthly meetings regarding policy changes and departmental professional needs. The PRDE provides



orientation and training for Teacher Preparation Program personnel when standards, curricular guidelines or other such documents change. Our candidates complete 33 hours of classroom observation before enrolling in the teaching practicum course. During these hours of observation, candidates experience teachers' classroom realities. Candidates' first clinical experience is 15 hours classroom observation for the "Nature and Needs of Exceptional Children" course. For this experience, candidates are placed in schools (rural, urban, low-income) , now on line observations, serving students with disabilities or in specialized classrooms for students with special needs to observe diversity and differences among learners. The course emphasizes the effective strategies for working with diverse learners and learners with disabilities. The second clinical experience is 3 hours (minimum) classroom observation in the candidate's content area during the Foundations of Educational Psychology course. The last supervised clinical experience is 15 hours (minimum) classroom observation in the candidate's content area during the Teaching Methodology course. For this experience, candidates are placed in public or private schools to observe cooperative teachers, now online. In most cases, candidates will realize their practice teaching in the same school with the same cooperating teacher. This practice affords candidates an opportunity to become familiar with the school community. English is our second language, but most textbooks and required readings are in English. Our teacher candidates can and do speak in English and Spanish in their classes. Our teacher candidates are required to take a minimum of twelve credit hours during their first two years at the university. Thus, they are prepared to work with limited English proficient students. Most of our teacher candidates are from low income families and rural schools. Their own school experience is much like that of the population they will teach. This helps them identify with the students and work with the community. This year we have had many challenges in schools. Because of the Covid 19 Pandemia our practitioners are doing virtual teaching. The Puerto Rico Department of Education had to give each practitioner an account in order to connect with the school groups that are supposed to be observe and teach. Cooperative teachers have had to deal with many situations as well. Many students do not have the necessary technology at home to actively participate in the virtual class. There are many absences. Our practitioners are very proficient in technology and provide adequate strategies for virtual teaching.

# Annual Goals: Mathematics

Each institution of higher education (IHE) that conducts a traditional teacher preparation program (including programs that offer any ongoing professional development programs) or alternative route teacher preparation program, and that enrolls students receiving Federal assistance under this Act, shall set annual quantifiable goals for increasing the number of prospective teachers trained in teacher shortage areas designated by the Secretary or by the state educational agency, including mathematics, science, special education, and instruction of limited English proficient students.

[\(§205\(a\)\(1\) \(A\)\(i\), §205\(a\)\(1\)\(A\)\(ii\), §206\(a\)\)](#)

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Quantifiable Goals](#)

## THIS PAGE INCLUDES:

- >> [Report Progress on Last Year's Goal \(2019-20\)](#)
- >> [Review Current Year's Goal \(2020-21\)](#)
- >> [Set Next Year's Goal \(2021-22\)](#)

## Report Progress on Last Year's Goal (2019-20)

1. Did your program prepare teachers in mathematics in 2019-20?

If no, leave remaining questions for 2019-20 blank (or [clear responses already entered](#)).

- Yes  
 No

2. Describe your goal.

3. Did your program meet the goal?

- Yes  
 No

4. Description of strategies used to achieve goal, if applicable:

5. Description of steps to improve performance in meeting goal or lessons learned in meeting goal, if applicable:

6. Provide any additional comments, exceptions and explanations below:

## Review Current Year's Goal (2020-21)

7. Is your program preparing teachers in mathematics in 2020-21? If no, leave the next question blank.

- Yes  
 No

8. Describe your goal.

## Set Next Year's Goal (2021-22)

9. Will your program prepare teachers in mathematics in 2021-22? If no, leave the next question blank.

- Yes  
 No

10. Describe your goal.

# Annual Goals: Science

THIS PAGE INCLUDES:

- >> [Report Progress on Last Year's Goal \(2019-20\)](#)
- >> [Review Current Year's Goal \(2020-21\)](#)
- >> [Set Next Year's Goal \(2021-22\)](#)

Each institution of higher education (IHE) that conducts a traditional teacher preparation program (including programs that offer any ongoing professional development programs) or alternative route teacher preparation program, and that enrolls students receiving Federal assistance under this Act, shall set annual quantifiable goals for increasing the number of prospective teachers trained in teacher shortage areas designated by the Secretary or by the state educational agency, including mathematics, science, special education, and instruction of limited English proficient students.

[\(§205\(a\)\(1\) \(A\)\(i\), §205\(a\)\(1\)\(A\)\(ii\), §206\(a\)\)](#)

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Quantifiable Goals](#)

## Report Progress on Last Year's Goal (2019-20)

1. Did your program prepare teachers in science in 2019-20?

If no, leave remaining questions for 2019-20 blank (or [clear responses already entered](#)).

- Yes  
 No

2. Describe your goal.

We are glad to have 4 completers this year. Due to Corona virus, some student-teachers needed to learn how to teach online courses. That was very challenging for them. However, they successfully completed it. Our teacher preparation program only teaches education courses. Our students do a baccalaureate in their area of science concentration. We offer the science teaching methodology course and the science teaching practice course in their content area, biology, physics, chemistry or general science. This year we had 4 biology students. Our goal is to received all science concentration students who wants to be a science teacher. Usually we received between 4 to 8 science students yearly.

3. Did your program meet the goal?

- Yes  
 No

4. Description of strategies used to achieve goal, if applicable:

The education courses that students take as socio-humanistic free electives, motivate students to complete the Teacher Preparation Program.

5. Description of steps to improve performance in meeting goal or lessons learned in meeting goal, if applicable:

Students are preparing in a second concentration (education) to have more job opportunities. The teacher preparation program is committed to seeking job options in Puerto Rico and the United States.

6. Provide any additional comments, exceptions and explanations below:

It is a realistic number of students.

## Review Current Year's Goal (2020-21)

7. Is your program preparing teachers in science in 2020-21? If no, leave the next question blank.

- Yes  
 No

8. Describe your goal.

We expect to have 6 completers in science in 2020-21.

## Set Next Year's Goal (2021-22)

9. Will your program prepare teachers in science in 2021-22? If no, leave the next question blank.

- Yes  
 No

10. Describe your goal.

We aspire to have a minimum of 6 science teacher candidates.

# Annual Goals: Special Education

Each institution of higher education (IHE) that conducts a traditional teacher preparation program (including programs that offer any ongoing professional development programs) or alternative route teacher preparation program, and that enrolls students receiving Federal assistance under this Act, shall set annual quantifiable goals for increasing the number of prospective teachers trained in teacher shortage areas designated by the Secretary or by the state educational agency, including mathematics, science, special education, and instruction of limited English proficient students.

[\(§205\(a\)\(1\) \(A\)\(i\), §205\(a\)\(1\)\(A\)\(ii\), §206\(a\)\)](#)

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Quantifiable Goals](#)

## THIS PAGE INCLUDES:

- >> [Report Progress on Last Year's Goal \(2019-20\)](#)
- >> [Review Current Year's Goal \(2020-21\)](#)
- >> [Set Next Year's Goal \(2021-22\)](#)

## Report Progress on Last Year's Goal (2019-20)

1. Did your program prepare teachers in special education in 2019-20?

If no, leave remaining questions for 2019-20 blank (or [clear responses already entered](#)).

- Yes  
 No

2. Describe your goal.

3. Did your program meet the goal?

- Yes  
 No

4. Description of strategies used to achieve goal, if applicable:

5. Description of steps to improve performance in meeting goal or lessons learned in meeting goal, if applicable:

6. Provide any additional comments, exceptions and explanations below:

## Review Current Year's Goal (2020-21)

7. Is your program preparing teachers in special education in 2020-21? If no, leave the next question blank.

Yes

No

8. Describe your goal.

## Set Next Year's Goal (2021-22)

9. Will your program prepare teachers in special education in 2021-22? If no, leave the next question blank.

Yes

No

10. Describe your goal.

# Annual Goals: Instruction of Limited English Proficient Students

## THIS PAGE INCLUDES:

- >> [Report Progress on Last Year's Goal \(2019-20\)](#)
- >> [Review Current Year's Goal \(2020-21\)](#)
- >> [Set Next Year's Goal \(2021-22\)](#)

Each institution of higher education (IHE) that conducts a traditional teacher preparation program (including programs that offer any ongoing professional development programs) or alternative route teacher preparation program, and that enrolls students receiving Federal assistance under this Act, shall set annual quantifiable goals for increasing the number of prospective teachers trained in teacher shortage areas designated by the Secretary or by the state educational agency, including mathematics, science, special education, and instruction of limited English proficient students.

[\(\\$205\(a\)\(1\)\(A\)\(i\), \\$205\(a\)\(1\)\(A\)\(ii\), \\$206\(a\)\)](#)

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Quantifiable Goals](#)

## Report Progress on Last Year's Goal (2019-20)

1. Did your program prepare teachers in instruction of limited English proficient students in 2019-20?

If no, leave remaining questions for 2019-20 blank (or [clear responses already entered](#)).

- Yes  
 No

2. Describe your goal.

Our goal was to have 6 completers and we finished with 8 in 2019-2020.

3. Did your program meet the goal?

- Yes  
 No

4. Description of strategies used to achieve goal, if applicable:

Our Education Program only offers the education courses and within them the methodology courses of the teaching of English and the practice of the teaching of English. English students see the Teacher Preparation Program as a job alternative in both the United States and Puerto Rico.

5. Description of steps to improve performance in meeting goal or lessons learned in meeting goal, if applicable:

6. Provide any additional comments, exceptions and explanations below:

We have excellent communication with the director of the English Department. They suggests to students that having a teacher's certificate is an



excellent alternative for a future job.

## Review Current Year's Goal (2020-21)

7. Is your program preparing teachers in instruction of limited English proficient students in 2020-21? If no, leave the next question blank.

- Yes  
 No

8. Describe your goal.

We hope to have 6 prospective teachers next year.

## Set Next Year's Goal (2021-22)

9. Will your program prepare teachers in instruction of limited English proficient students in 2021-22? If no, leave the next question blank.

- Yes  
 No

10. Describe your goal.

At least we wants between 5 to 10 English students.

## Assessment Pass Rates

The pass rates table is populated from files provided by the testing company or state. The table provides information on the performance of the students in your teacher preparation program on each teacher credential assessment used by your state. In cases where a student has taken a given assessment more than once, the highest score on that test is used. In the case of a teacher preparation program with fewer than 10 scores reported on any single initial teacher credential assessment during an academic year, the program shall collect and publish information with respect to an average pass rate and scaled score on each state credential assessment taken over a three-year period. **(§205(a)(1)(B))**

Please note that this page does not have an edit feature as the pass rates have already been through several rounds of verification. If you identify an error, please contact Westat's Title II Support Center and your testing company representative.

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Pass rate](#)
- [Scaled score](#)
- [Teacher credential assessment](#)

THIS PAGE INCLUDES:

>> [Assessment Pass Rates](#)

## Assessment Pass Rates

Your state does not require assessments for an initial teaching credential; thus, this section is not applicable. To acknowledge, please select "This Page is Completed" at the bottom of the page, and click "Save".

## Summary Pass Rates

The pass rates table is populated from files provided by the testing company or state. The table provides information on the performance of the students in your teacher preparation program on each teacher credential assessment used by your state. In cases where a student has taken a given assessment more than once, the highest score on that test is used. In the case of a teacher preparation program with fewer than 10 scores reported on any single initial teacher credential assessment during an academic year, the program shall collect and publish information with respect to an average pass rate and scaled score on each state credential assessment taken over a three-year period.  [\(§205\(a\)\(1\)\(B\)\)](#)

Please note that this page does not have an edit feature as the pass rates have already been through several rounds of verification. If you identify an error, please contact Westat's Title II Support Center and your testing company representative.

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Pass rate](#)
- [Scaled score](#)
- [Teacher credential assessment](#)

THIS PAGE INCLUDES:

>> [Summary Pass Rates](#)

## Summary Pass Rates

Your state does not require assessments for an initial teaching credential; thus, this section is not applicable. To acknowledge, please select "This Page is Completed" at the bottom of the page, and click "Save".

# Low-Performing

THIS PAGE INCLUDES:

>> [Low-Performing](#)

Provide the following information about the approval or accreditation of your teacher preparation program. ([§205\(a\)\(1\)\(D\)](#), [§205\(a\)\(1\)\(E\)](#))

## Low-Performing

1. Is your teacher preparation program currently approved or accredited?

- Yes
- No

If yes, please specify the organization(s) that approved or accredited your program:

- State
- CAEP
- AAQEP
- Other specify:

2. Is your teacher preparation program currently under a designation as "low-performing" by the state?

- Yes
- No

# Use of Technology

On this page, review the questions regarding your program's use of technology. If you submitted an IPRC last year, this section is pre-loaded from your prior year's report; please review and update as necessary.

After reviewing and updating as necessary, save the page using the floating save box at the bottom of the page.

THIS PAGE INCLUDES:

>> [Use of Technology](#)

## Use of Technology

1. Provide the following information about the use of technology in your teacher preparation program. Please note that choosing 'yes' indicates that your teacher preparation program would be able to provide evidence upon request. ([§205\(a\)\(1\)\(F\)](#))

Does your program prepare teachers to:

- a. integrate technology effectively into curricula and instruction

Yes  
 No

- b. use technology effectively to collect data to improve teaching and learning

Yes  
 No

- c. use technology effectively to manage data to improve teaching and learning

Yes  
 No

- d. use technology effectively to analyze data to improve teaching and learning

Yes  
 No

2. Provide a description of the evidence that your program uses to show that it prepares teachers to integrate technology effectively into curricula and instruction, and to use technology effectively to collect, manage, and analyze data in order to improve teaching and learning for the purpose of increasing student academic achievement. Include a description of the evidence your program uses to show that it prepares teachers to use the principles of universal design for learning, as applicable. Include planning activities and a timeline if any of the four elements listed above are not currently in place.

Our teacher candidates are required to take a learning evaluation course (EDFU 3017). In that course they learn how to prepare daily plans and organize teaching units that include appropriate assessment and evaluation techniques. The candidates learn to use assessment data to plan and revise instruction and to predict future conduct. They also learn how to design a valid assessment instrument and measure its effectiveness. Teacher candidates are required to take The Use of Microcomputers in the Classroom, EDPE 3129. This course emphasizes integration and effective use of technology in the teaching learning process. Candidates prepare numerous digital artifacts and documents during this course, one of which is the beginning of their electronic portfolio. Candidates add work and assessments in subsequent teacher preparation courses to that portfolio work culminating with their Teacher Candidate Work Sample (TCWS) during their teaching practicum. The TCWS requires candidates to analyze data from assessments, plan future instruction based on this analysis, consider alternatives that might be more effective, and show how technology was used to improve student learning. The Teacher Candidate Work Samples and electronic portfolios form key assessment tools for the Teacher Preparation Program itself. Next year, we will be offering 5 additional technology courses for prospective teachers to learn how to teach distance effectively.



# Teacher Training

THIS PAGE INCLUDES:

>> [Teacher Training](#)

Provide the following information about your teacher preparation program.

**(§205(a)(1)(G))**

## Teacher Training

### 1. Provide a description of the activities that prepare general education teachers to:

#### a. Teach students with disabilities effectively

Our teacher candidates take several courses that help them to develop the special skills and knowledge needed to work with diverse students, students with disabilities and special needs. Those courses include: Foundations of Human Growth and Development (EDFU 3011), Educational Psychology (EDFU 3012), and the Nature and Needs of Exceptional Child (EDES 4006). As well, we offer 6 additional Special Education courses that prospective teachers can enroll. Some of these courses are Assistive Technology in Special Education, Behavior Modification Applied to a Classroom Setting, and Educational Strategies for the inclusion of students with special needs in the regular classroom.

#### b. Participate as a member of individualized education program teams, as defined in section 614(d)(1)(B) of the *Individuals with Disabilities Education Act*.

Prospective teacher must complete the course Nature and Needs of Exceptional Child (EDES 4006) This course offers an overview of the psychological and educational needs of exceptional learners. It provides the experiences and knowledge necessary for the design and implementation of curricular programs, special teaching techniques, and strategies appropriate for exceptional learners. Laboratory and field experiences are an integral part of the course. So this allows students to learn about IEP meetings in a real setting.

#### c. Effectively teach students who are limited English proficient.

Our vernacular language is Spanish so our candidates do not have to take courses for students with limited English proficiency. However, English is our second language so students must learn English in K-12 schools. In addition, prospective teachers take a minimum of 2 English courses (12 crs) during their bachelor degree.

### 2. Does your program prepare special education teachers?

- Yes
- No

If yes, provide a description of the activities that prepare *special education teachers* to:

#### a. Teach students with disabilities effectively

#### b. Participate as a member of individualized education program teams, as defined in section 614(d)(1)(B) of the *Individuals with Disabilities Education Act*.

c. Effectively teach students who are limited English proficient.



## Contextual Information

On this page, review the contextual information about your program. If you submitted an IPRC last year, this section is pre-loaded from your prior year's report; please review and update as necessary.

After reviewing and updating as necessary, save the page using the floating save box at the bottom of the page.

THIS PAGE INCLUDES:

>> [Contextual Information](#)

## Contextual Information

Please use this space to provide any additional information that describes your teacher preparation program(s). You may also attach information to this report card (see below). The U.S. Department of Education is especially interested in any evaluation plans or interim or final reports that may be available.

Over the past years we have noticed many trends at the University of Puerto Rico at Mayaguez (UPRM). First, a decreasing number of candidates and completers. This can be attributed to several factors such as students migrating to the USA to finish their degrees after Hurricanes Irma and María (2017). Second, many public and private schools in PR closed due to a decrease in k-12 enrolled students. Third, the alarming news regarding problems with pensions for public school teachers discouraged many candidates. Third, the recent earthquakes (2019) in PR caused the closure of even more schools in southwestern Puerto Rico. And finally, the Covid 19 pandemic. As of March 2020, our schools and universities changed from being face-to-face to teaching to virtually. This is the reason why the Teacher Certification Test (2019-2020) could not be offered. During the month of March 2021, the PCMAS could be offered. However, we still have many students from other departments willing to have a teacher certification through Alternative Route. We at least 30 or more new candidates each year. Our TPP was classified by the Puerto Rico Department of Education as excellent. As shown in previous Program Pass Rates, the program candidates continue show a high rate of success. In Spring 2018, the program was recognized for National Excellence in Teacher Preparation by CAEP. The UPRM Teacher Preparation Program began as an extension program, providing courses for in-service teachers. Now in addition to fulfilling this continuing education service for teachers from both public and private school systems, the program offers a non-degree Teacher Preparation Program for traditional and non-traditional students. The program began to offer various teacher preparation courses in 1966. The program was certified as a full-fledged teacher preparation program on October 19, 2004 by the Academic Senate's Certification 04-51. The Academic Sequence for Teacher Preparation Program, official title, has been operating successfully since that date. The program does not confer any degree. It offers the sequence of education courses required for certification as a secondary teacher by the Puerto Rico Department of Education. After completing the sequence, teacher candidates must submit an official transcript and other documents to the Puerto Rico Department of Education demonstrating that they meet all the academic and legal requirements to be certified. In addition, the candidates must approve the relevant Teacher Certification Exams prepared and offered by the College Board. In Spanish, these exams are the Pruebas para la Certificación de Maestros (PCMAS). The Academic Sequence for Teacher Preparation Program is designed for students who are pursuing or have already completed a bachelor's degree at the University of Puerto Rico at Mayagüez. In addition to the requisite series of education courses, the program requires 30 hours of classroom observations and 180 hours of teaching practice under the direct supervision of PRDE certified cooperating teachers and university faculty. The UPRM Teacher Preparation Program was accredited by the National Council Association for Teacher Education (NCATE) in 2010. That accreditation was continued by the Council for the Accreditation of Educator Preparation in 2017 (CAEP). Teacher Preparation Program Web Page: <https://www.uprm.edu/ppm>

## Supporting Files

No files have been provided.

You may upload files to be included with your report card. You should only upload PDF or Microsoft Word or Excel files. These files will be listed as links in your report card. Upload files in the order that you'd like them to appear.

# Report Card Certification

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Please make sure your entire report card is complete and accurate before completing this section. Once your report card is certified you will not be able to edit your data.

## Certification of submission

I certify that, to the best of my knowledge, the information in this report is accurate and complete and conforms to the definitions and instructions used in the *Higher Education Opportunity Act, Title II: Reporting Reference and User Manual.*

NAME OF RESPONSIBLE REPRESENTATIVE FOR TEACHER PREPARATION PROGRAM:

TITLE:

## Certification of review of submission

I certify that, to the best of my knowledge, the information in this report is accurate and complete and conforms to the definitions and instructions used in the *Higher Education Opportunity Act, Title II: Reporting Reference and User Manual.*

NAME OF REVIEWER:

TITLE: