



Universidad de Puerto Rico, Recinto de Mayaguez
Alternative, IHE-based Report AY 2020-21
Puerto Rico



REPORT COMPLETE

STATUS: CERTIFIED

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), Postgraduate level (PG), or both. [\(§205\(a\)\(C\)\)](#)

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

- [Teacher Preparation Program](#)

THIS PAGE INCLUDES:

>> [List of Programs](#)

List of Programs

Note: This section is preloaded with the list of programs reported in the prior year's IPRC.

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:

1

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

Note: This section is preloaded from the prior year's IPRC.

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	☒ Yes ☐ No	☒ Yes ☐ No
Fingerprint check	☐ Yes ☒ No	☐ Yes ☒ No
Background check	☒ Yes ☐ No	☒ Yes ☐ No
Minimum number of courses/credits/semester hours completed	☒ Yes ☐ No	☒ Yes ☐ No
Minimum GPA	☒ Yes ☐ No	☒ Yes ☐ No
Minimum GPA in content area coursework	☒ Yes ☐ No	☒ Yes ☐ No
Minimum GPA in professional education coursework	☒ Yes ☐ No	☒ Yes ☐ No
Minimum ACT score	☐ Yes ☒ No	☐ Yes ☒ No
Minimum SAT score	☐ Yes ☒ No	☐ Yes ☒ No
Minimum basic skills test score	☐ Yes ☒ No	☐ Yes ☒ No
Subject area/academic content test or other subject matter verification	☐ Yes ☒ No	☐ Yes ☒ No
Recommendation(s)	☐ Yes ☒ No	☐ Yes ☒ No

Element	Admission	Completion
Essay or personal statement	☒ Yes ☐ No	☒ Yes ☐ No
Interview	☒ Yes ☐ No	☒ Yes ☐ No
Other Specify: 	☐ Yes ☒ No	☐ Yes ☒ 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

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.)

3

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 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

Note: This section is preloaded from the prior year’s IPRC.

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	☐ Yes ☒ No	☐ Yes ☒ No
Fingerprint check	☐ Yes ☒ No	☐ Yes ☒ No
Background check	☐ Yes ☒ No	☐ Yes ☒ No
Minimum number of courses/credits/semester hours completed	☐ Yes ☒ No	☐ Yes ☒ No
Minimum GPA	☐ Yes ☒ No	☐ Yes ☒ No
Minimum GPA in content area coursework	☐ Yes ☒ No	☐ Yes ☒ No
Minimum GPA in professional education coursework	☐ Yes ☒ No	☐ Yes ☒ No
Minimum ACT score	☐ Yes ☒ No	☐ Yes ☒ No

Element	Admission	Completion
Minimum SAT score	☐ Yes ☒ No	☐ Yes ☒ No
Minimum basic skills test score	☐ Yes ☒ No	☐ Yes ☒ No
Subject area/academic content test or other subject matter verification	☐ Yes ☒ No	☐ Yes ☒ No
Recommendation(s)	☐ Yes ☒ No	☐ Yes ☒ No
Essay or personal statement	☐ Yes ☒ No	☐ Yes ☒ No
Interview	☐ Yes ☒ No	☐ Yes ☒ No
Other Specify: 	☐ Yes ☒ No	☐ Yes ☒ 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

Note: The clinical experience requirements in this section are preloaded from the prior year’s IPRC. Teacher preparation providers will enter the number of participants each year.

Provide the following information about supervised clinical experience in 2020-21. ([§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	33
Number of clock hours required for student teaching	180

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

Years required of 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)

3

[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)

3

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

18

Number of students in supervised clinical experience during this academic year

22

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 2020-2021, due to the Covid 19 pandemic, visits were 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

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))

THIS PAGE INCLUDES:

>> [Enrollment and Program Completers](#)

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

2020-21 Total	
Total Number of Individuals Enrolled	32
Subset of Program Completers	21

Gender	Total Enrolled	Subset of Program Completers
Male	8	8
Female	24	13
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	31	20
Native Hawaiian or Other Pacific Islander	0	0
White	0	0

Race/Ethnicity	Total Enrolled	Subset of Program Completers
Two or more races	1	1
No Race/Ethnicity Reported	0	0

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 2020-21.

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 2020-21

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	
13.1202	Teacher Education - Elementary Education	

CIP Code	Subject Area	Number Prepared
13.1203	Teacher Education - Junior High/Intermediate/Middle School Education	21
13.1210	Teacher Education - Early Childhood Education	
13.1301	Teacher Education - Agriculture	
13.1302	Teacher Education - Art	
13.1303	Teacher Education - Business	
13.1305	Teacher Education - English/Language Arts	
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	
13.1317	Teacher Education - Social Science	
13.1318	Teacher Education - Social Studies	
13.1320	Teacher Education - Trade and Industrial	
13.1321	Teacher Education - Computer Science	
13.1322	Teacher Education - Biology	
13.1323	Teacher Education - Chemistry	
13.1324	Teacher Education - Drama and Dance	
13.1328	Teacher Education - History	
13.1329	Teacher Education - Physics	
13.1331	Teacher Education - Speech	

CIP Code	Subject Area	Number Prepared
13.1337	Teacher Education - Earth Science	
13.14	Teacher Education - English as a Second Language	
13.99	Education - Other Specify: 	

Teachers Prepared by Academic Major

Please provide the number of teachers prepared by academic major for academic year 2020-21. 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?

Does this teacher preparation provider grant degrees upon completion of its programs?

- ☒ Yes
- ☐ No

☐ No teachers prepared in academic year 2020-21

If this provider 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	
13.1202	Teacher Education - Elementary Education	
13.1203	Teacher Education - Junior High/Intermediate/Middle School Education	21
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	3
13.1306	Teacher Education - Foreign Language	
13.1307	Teacher Education - Health	

CIP Code	Academic Major	Number Prepared
13.1308	Teacher Education - Family and Consumer Sciences/Home Economics	
13.1309	Teacher Education - Technology Teacher Education/Industrial Arts	
13.1311	Teacher Education - Mathematics	3
13.1312	Teacher Education - Music	
13.1314	Teacher Education - Physical Education and Coaching	
13.1315	Teacher Education - Reading	
13.1316	Teacher Education - General Science	3
13.1317	Teacher Education - Social Science	
13.1318	Teacher Education - Social Studies	2
13.1320	Teacher Education - Trade and Industrial	
13.1321	Teacher Education - Computer Science	
13.1322	Teacher Education - Biology	3
13.1323	Teacher Education - Chemistry	1
13.1324	Teacher Education - Drama and Dance	
13.1328	Teacher Education - History	
13.1329	Teacher Education - Physics	1
13.1331	Teacher Education - Speech	
13.1337	Teacher Education - Earth Science	
13.14	Teacher Education - English as a Second Language	
13.99	Education - Other Specify: 	
01	Agriculture	
03	Natural Resources and Conservation	
05	Area, Ethnic, Cultural, and Gender Studies	
09	Communication or Journalism	

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

CIP Code	Academic Major	Number Prepared
99	Other Specify: Spanish	2

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

THIS PAGE INCLUDES:

>> [Program Assurances](#)

Program Assurances

Note: This section is preloaded from the prior year's IPRC.

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 secondary 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 semestral 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. This year our History and Social Studies Methodology Professor works with the Department of Education History and Social Studies Program doing the review of new standards. 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 online observations and also face to face, 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, face to face and also 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 and also to have empathy 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 in some schools and face to face in another. Some students teaching begging their practicum online and then switch to face to face. 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\(a\)\)](#)

Note: Last year’s goal and the current year’s goal are preloaded from the prior year’s IPRC.

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 \(2020-21\)](#)
- >> [Review Current Year’s Goal \(2021-22\)](#)
- >> [Set Next Year’s Goal \(2022-23\)](#)

Report Progress on Last Year’s Goal (2020-21)

1. Did your program prepare teachers in mathematics in 2020-21?

If no, leave remaining questions for 2020-21 blank (or [clear responses already entered](#)).

- ☒ Yes
- ☐ No

2. Describe your goal.

One to three annually

3. Did your program meet the goal?

- ☒ Yes
- ☐ No

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

The fundamentals of education courses are free electives on Campus. Some engineering students decide to take them and then become interested in completing the math teacher curriculum sequence.

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

When the engineering student is interested in completing the curricular sequence of mathematics teacher, the Student Affairs Officer guides them. The TPP provides them with an alternative curriculum so they can complete the education courses at the same time they takes their

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

The university has a program of mathematical education. So Math Education Majors are the ones with short-term and long-term goals. However, some of the engineering students who enter the alternative route finish their preparation in mathematics. We usually serve between 1 to 3 per year.

Review Current Year's Goal (2021-22)

7. Is your program preparing teachers in mathematics in 2021-22? If no, leave the next question blank.

- ☒ **Yes**
☐ **No**

8. Describe your goal.

Since our teaching program is an alternate route, some engineering students are admitted to take the high school teacher education courses with a concentration in mathematics. We really don't have projections for it because very few enter. Now we have three. We may have a similar number in the future.

Set Next Year's Goal (2022-23)

9. Will your program prepare teachers in mathematics in 2022-23? If no, leave the next question blank.

- ☒ **Yes**
☐ **No**

10. Describe your goal.

Since our teaching program is an alternate route, some engineering students are admitted to take the high school teacher education courses with a concentration in mathematics. We really don't have projections for it because very few enter. Now we have three. We may have a similar number in the future.

Annual Goals: Science

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\(a\)\)](#)

Note: Last year’s goal and the current year’s goal are preloaded from the prior year’s IPRC.

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 \(2020-21\)](#)
- >> [Review Current Year’s Goal \(2021-22\)](#)
- >> [Set Next Year’s Goal \(2022-23\)](#)

Report Progress on Last Year’s Goal (2020-21)

1. Did your program prepare teachers in science in 2020-21?

If no, leave remaining questions for 2020-21 blank (or [clear responses already entered](#)).

- ☒ Yes
- ☐ No

2. Describe your goal.

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

3. Did your program meet the goal?

- ☒ Yes
- ☐ No

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

We have 8 students last year, 3 from Biology Department, 3 from Geology Department, 1 from Physics Department and 1 from Chemistry Department. The student affairs officer of the Teacher Preparation Program communicates with the officers of the Physics, Biology, and Chemistry departments every six months to ensure that students who are interested in doing the curricular sequence in education enroll on time. At the beginning of the academic year, new students are oriented on the curricular sequence so that they can consider doing it as they work through their high school in the various areas of specialization.

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:

The Physical Sciences Program has in its curriculum 4 courses on fundamentals of education and a course on methodology for teaching science. That allows us to have physical science teacher candidates each semester.

Review Current Year's Goal (2021-22)

7. Is your program preparing teachers in science in 2021-22? If no, leave the next question blank.

- ☒ Yes
☐ No

8. Describe your goal.

We aspire to have a minimum of 4 to 5 science teacher candidates.

Set Next Year's Goal (2022-23)

9. Will your program prepare teachers in science in 2022-23? If no, leave the next question blank.

- ☒ Yes
☐ No

10. Describe your goal.

We aspire to have a minimum of 4 to 5 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\(a\)\)](#)

Note: Last year’s goal and the current year’s goal are preloaded from the prior year’s IPRC.

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 \(2020-21\)](#)
- >> [Review Current Year’s Goal \(2021-22\)](#)
- >> [Set Next Year’s Goal \(2022-23\)](#)

Report Progress on Last Year’s Goal (2020-21)

1. Did your program prepare teachers in special education in 2020-21?

If no, leave remaining questions for 2020-21 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 (2021-22)

7. Is your program preparing teachers in special education in 2021-22? If no, leave the next question blank.

- ☐ Yes
☒ No

8. Describe your goal.

Set Next Year's Goal (2022-23)

9. Will your program prepare teachers in special education in 2022-23? If no, leave the next question blank.

- ☐ Yes
☒ No

10. Describe your goal.

Annual Goals: Instruction of Limited English Proficient Students

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\(a\)\)](#)

Note: Last year’s goal and the current year’s goal are preloaded from the prior year’s IPRC.

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 \(2020-21\)](#)
- >> [Review Current Year’s Goal \(2021-22\)](#)
- >> [Set Next Year’s Goal \(2022-23\)](#)

Report Progress on Last Year’s Goal (2020-21)

1. Did your program prepare teachers in instruction of limited English proficient students in 2020-21?

If no, leave remaining questions for 2020-21 blank (or [clear responses already entered](#)).

- ☒ Yes
- ☐ No

2. Describe your goal.

We hope to have 6 prospective teachers next year.

3. Did your program meet the goal?

- ☐ Yes
- ☒ No

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

We only had three teacher candidates in the English area.

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

Dissemination of the necessary information on the curricular sequence in the area of ??English. Meetings with the director of the English Program.

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

Review Current Year's Goal (2021-22)

7. Is your program preparing teachers in instruction of limited English proficient students in 2021-22? If no, leave the next question blank.

- ☒ Yes
☐ No

8. Describe your goal.

At least we wants between 5 to 8 English students.

Set Next Year's Goal (2022-23)

9. Will your program prepare teachers in instruction of limited English proficient students in 2022-23? If no, leave the next question blank.

- ☒ Yes
☐ No

10. Describe your goal.

We wants between 5 to 8 English students.

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 RTI'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

Assessment code - Assessment name Test Company Group	Number taking tests	Avg. scaled score	Number passing tests	Pass rate (%)
PR10 -FUNDAMENTAL KNOWLEDGE AND COMMUNICATION COMPETENCIES College Board All program completers, 2020-21	7			
PR21 -PROFESSIONAL COMPETENCIES: ELEMENTARY College Board All program completers, 2020-21	0			
PR25 -PROFESSIONAL COMPETENCIES: SECUNDARY College Board All program completers, 2020-21	7			
PR40 -SPECIALIZATION: ENGLISH College Board All program completers, 2020-21	0			
PR50 -SPECIALIZATION: MATH College Board All program completers, 2020-21	0			
PR70 -SPECIALIZATION: SCIENCE College Board All program completers, 2020-21	0			

Assessment code - Assessment name Test Company Group	Number taking tests	Avg. scaled score	Number passing tests	Pass rate (%)
PR60 -SPECIALIZATION: SOCIAL STUDIES College Board All program completers, 2020-21	0			
PR30 -SPECIALIZATION: SPANISH College Board All program completers, 2020-21	0			

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 RTI'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

Group	Number taking tests	Number passing tests	Pass rate (%)
All program completers, 2020-21	7		

Low-Performing

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

Note: This section is preloaded from the prior year’s IPRC.

THIS PAGE INCLUDES:

>> [Low-Performing](#)

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

On this page, review the questions regarding your program's use of technology, and update as needed.

Note: This section is preloaded from the prior year's IPRC.

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 2 additional technology courses for prospective teachers to learn how to teach distance effectively.

Teacher Training

Provide the following information about your teacher preparation program.

[\(§205\(a\)\(1\)\(G\)\)](#)

Note: This section is preloaded from the prior year’s IPRC.

THIS PAGE INCLUDES:

>> [Teacher Training](#)

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 to 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 this 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 (30 hr in school environment) are an integral part of the course. So this allow students to learn about Individualized Education Program (IEP), meeting 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 4 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, and update as needed.

Note: This section is preloaded from the prior year's IPRC.

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 was offered. However, we still have many students from other departments willing to have a teacher certification through Alternative Route. We have at least 70 new candidates this last 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). Our evaluation will be on 2024. 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

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:

Rebeca Orama Melendez

TITLE:

Teacher Preparation Program Director

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:

Rebeca Orama Melendez

TITLE:

Teacher Preparation Program Director