

**SUC Buffalo**Alternative, IHE-based Report AY 2018-19
New York

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**

Paterson

PHONE

(716) 878-4214

EMAIL

paterswa@buffalostate.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))

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

CIP Code	Teacher Preparation Programs	UG, PG, or Both	Update
13.1329	Teacher Education - Physics	PG	

Total number of teacher preparation programs:

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

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

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 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 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
Subject area/academic content test or other subject matter verification	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Recommendation(s)	<input checked="" type="radio"/> Yes <input 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 type="radio"/> Yes <input checked="" type="radio"/> No

Element	Admission	Completion
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 type="radio"/> No	<input type="radio"/> Yes <input 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 2018-19. ([§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	<input type="text" value="200"/>
Number of clock hours required for student teaching	<input type="text" value="2000"/>

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	<input type="text" value="0"/>
Number of years required for teaching as the teacher of record in a classroom	<input type="text" value="2"/>

All Programs

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

1

[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)

0

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

1

Number of students in supervised clinical experience during this academic year

3

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

Candidates in the program become certifiable within one year and conclude with their Masters degree 6 months later. The alternative certification program is distinctive in that candidates minimize their income disruption and bypass student teaching through an intensive full time Spring-Summer introductory component leading to NYSED Transitional B Certification, followed by paid, mentored teaching employment and evening coursework for TWO CALENDAR YEARS (hence 2000 hr estimate in worksheet, above). Two Buffalo Public School teachers per year have received scholarships to participate in the program.

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

2018-19 Total	
Total Number of Individuals Enrolled	9
Subset of Program Completers	1

Gender	Total Enrolled	Subset of Program Completers
Male	6	1
Female	3	0
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	0	0
Native Hawaiian or Other Pacific Islander	0	0
White	8	1

Race/Ethnicity	Total Enrolled	Subset of Program Completers
Two or more races	1	0
No Race/Ethnicity Reported	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 2018-19.

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 2018-19

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" value="0"/>
13.1202	Teacher Education - Elementary Education	<input type="text" value="0"/>

CIP Code	Subject Area	Number Prepared
13.1203	Teacher Education - Junior High/Intermediate/Middle School Education	0
13.1210	Teacher Education - Early Childhood Education	0
13.1301	Teacher Education - Agriculture	0
13.1302	Teacher Education - Art	0
13.1303	Teacher Education - Business	0
13.1305	Teacher Education - English/Language Arts	0
13.1306	Teacher Education - Foreign Language	0
13.1307	Teacher Education - Health	0
13.1308	Teacher Education - Family and Consumer Sciences/Home Economics	0
13.1309	Teacher Education - Technology Teacher Education/Industrial Arts	0
13.1311	Teacher Education - Mathematics	0
13.1312	Teacher Education - Music	0
13.1314	Teacher Education - Physical Education and Coaching	0
13.1315	Teacher Education - Reading	0
13.1316	Teacher Education - Science Teacher Education/General Science	0
13.1317	Teacher Education - Social Science	0
13.1318	Teacher Education - Social Studies	0
13.1320	Teacher Education - Trade and Industrial	0
13.1321	Teacher Education - Computer Science	0
13.1322	Teacher Education - Biology	0
13.1323	Teacher Education - Chemistry	0
13.1324	Teacher Education - Drama and Dance	0
13.1328	Teacher Education - History	0
13.1329	Teacher Education - Physics	1
13.1331	Teacher Education - Speech	0

CIP Code	Subject Area	Number Prepared
13.1337	Teacher Education - Earth Science	<input type="text" value="0"/>
13.14	Teacher Education - English as a Second Language	<input type="text" value="0"/>
13.99	Education - Other Specify: <input type="text"/>	<input type="text" value="0"/>

Teachers Prepared by Academic Major

Please provide the number of teachers prepared by academic major for academic year 2018-19. 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 2018-19

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" value="0"/>
13.1202	Teacher Education - Elementary Education	<input type="text" value="0"/>
13.1203	Teacher Education - Junior High/Intermediate/Middle School Education	<input type="text" value="0"/>
13.1210	Teacher Education - Early Childhood Education	<input type="text" value="0"/>
13.1301	Teacher Education - Agriculture	<input type="text" value="0"/>
13.1302	Teacher Education - Art	<input type="text" value="0"/>
13.1303	Teacher Education - Business	<input type="text" value="0"/>
13.1305	Teacher Education - English/Language Arts	<input type="text" value="0"/>
13.1306	Teacher Education - Foreign Language	<input type="text" value="0"/>
13.1307	Teacher Education - Health	<input type="text" value="0"/>

CIP Code	Academic Major	Number Prepared
13.1308	Teacher Education - Family and Consumer Sciences/Home Economics	0
13.1309	Teacher Education - Technology Teacher Education/Industrial Arts	0
13.1311	Teacher Education - Mathematics	0
13.1312	Teacher Education - Music	0
13.1314	Teacher Education - Physical Education and Coaching	0
13.1315	Teacher Education - Reading	0
13.1316	Teacher Education - General Science	0
13.1317	Teacher Education - Social Science	0
13.1318	Teacher Education - Social Studies	0
13.1320	Teacher Education - Trade and Industrial	0
13.1321	Teacher Education - Computer Science	0
13.1322	Teacher Education - Biology	0
13.1323	Teacher Education - Chemistry	0
13.1324	Teacher Education - Drama and Dance	0
13.1328	Teacher Education - History	0
13.1329	Teacher Education - Physics	1
13.1331	Teacher Education - Speech	0
13.1337	Teacher Education - Earth Science	0
13.14	Teacher Education - English as a Second Language	0
13.99	Education - Other Specify: <input data-bbox="289 1644 1256 1690" type="text"/>	0
01	Agriculture	0
03	Natural Resources and Conservation	0
05	Area, Ethnic, Cultural, and Gender Studies	0
09	Communication or Journalism	0

CIP Code	Academic Major	Number Prepared
11	Computer and Information Sciences	0
12	Personal and Culinary Services	0
14	Engineering	0
16	Foreign Languages, Literatures, and Linguistics	0
19	Family and Consumer Sciences/Human Sciences	0
21	Technology Education/Industrial Arts	0
22	Legal Professions and Studies	0
23	English Language/Literature	0
24	Liberal Arts/Humanities	0
25	Library Science	0
26	Biological and Biomedical Sciences	0
27	Mathematics and Statistics	0
30	Multi/Interdisciplinary Studies	0
38	Philosophy and Religious Studies	0
40	Physical Sciences	0
41	Science Technologies/Technicians	0
42	Psychology	0
44	Public Administration and Social Service Professions	0
45	Social Sciences	0
46	Construction	0
47	Mechanic and Repair Technologies	0
50	Visual and Performing Arts	0
51	Health Professions and Related Clinical Sciences	0
52	Business/Management/Marketing	0
54	History	0

CIP Code	Academic Major	Number Prepared
99	Other Specify: <input data-bbox="289 121 1260 163" type="text"/>	<input data-bbox="1292 90 1572 132" type="text" value="0"/>

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:

This master of science in physics education is designed for individuals who did not attain certification as part of their undergraduate curriculum. After completion of 200 clock hours of instruction, including 40 hours of field study, candidates may qualify for a NYSED transitional B certificate allowing them to teach in New York State.

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\(a\)\)](#)

Please note that the goals you set last year are not pre-loaded into your report because the Department's changes to wording of the questions in this section make them incompatible for pre-loading from last year's data. Next year, your goals will be pre-loaded into your report based on the goals you enter this year.

In order to complete this section, you may find it helpful to review your goals in your 2019 report. You may download and review your 2019 report by following the following steps: 1) click the Home tab, 2) click "Academic Year 2018-19 Data" in the banner near the top of the page to expand the dropdown, and select "Academic Year 2017-18 Data," 3) Click Download Report.

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 \(2018-19\)](#)
- >> [Review Current Year's Goal \(2019-20\)](#)
- >> [Set Next Year's Goal \(2020-21\)](#)

Report Progress on Last Year's Goal (2018-19)

1. Did your program prepare teachers in mathematics in 2018-19?

If no, leave remaining questions for 2018-19 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 (2019-20)

7. Is your program preparing teachers in mathematics in 2019-20? If no, leave the next question blank.

Yes

No

8. Describe your goal.

Set Next Year's Goal (2020-21)

9. Will your program prepare teachers in mathematics in 2020-21? If no, leave the next question blank.

Yes

No

10. Describe your goal.

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\(a\)\)](#)

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Report Progress on Last Year's Goal (2018-19)

1. Did your program prepare teachers in science in 2018-19?

If no, leave remaining questions for 2018-19 blank (or [clear responses already entered](#)).

- Yes
 No

2. Describe your goal.

Grow program gradually.

3. Did your program meet the goal?

- Yes
 No

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

The Physics Alt Cert program recruits most of its candidates through Admissions Department outreach such as website information, general graduate school marketing, and on-campus job fairs. Buffalo State also holds a "Teacher Recruitment Day" each spring for current Buffalo State students. We

don't anticipate large numbers in the next couple years, but hope to grow the program gradually.

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:

Having looked closer at the numbers and general enrollment trends, we anticipate one or two new students each year for the next couple years and then a gradual increase.

Review Current Year's Goal (2019-20)

7. Is your program preparing teachers in science in 2019-20? If no, leave the next question blank.

- Yes
 No

8. Describe your goal.

The Physics Alt Cert program recruits most of its candidates through Admissions Department outreach such as website information, general graduate school marketing, and on-campus job fairs. Buffalo State also holds a "Teacher Recruitment Day" each spring for current Buffalo State students. We don't anticipate large numbers in the next couple years, but hope to grow the program gradually.

Set Next Year's Goal (2020-21)

9. Will your program prepare teachers in science in 2020-21? If no, leave the next question blank.

- Yes
 No

10. Describe your goal.

The Physics Alt Cert program recruits most of its candidates through Admissions Department outreach such as website information, general graduate school marketing, and on-campus job fairs. Buffalo State also holds a "Teacher Recruitment Day" each spring for current Buffalo State students. We don't anticipate large numbers in the next couple years, but hope to grow the program gradually.

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\(a\)\)](#)

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- >> [Review Current Year's Goal \(2019-20\)](#)
- >> [Set Next Year's Goal \(2020-21\)](#)

Report Progress on Last Year's Goal (2018-19)

1. Did your program prepare teachers in special education in 2018-19?

If no, leave remaining questions for 2018-19 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 (2019-20)

7. Is your program preparing teachers in special education in 2019-20? If no, leave the next question blank.

Yes

No

8. Describe your goal.

Set Next Year's Goal (2020-21)

9. Will your program prepare teachers in special education in 2020-21? 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\(a\)\)](#)

Please note that the goals you set last year are not pre-loaded into your report because the Department's changes to wording of the questions in this section make them incompatible for pre-loading from last year's data. Next year, your goals will be pre-loaded into your report based on the goals you enter this year.

In order to complete this section, you may find it helpful to review your goals in your 2019 report. You may download and review your 2019 report by following the following steps: 1) click the Home tab, 2) click "Academic Year 2018-19 Data" in the banner near the top of the page to expand the dropdown, and select "Academic Year 2017-18 Data," 3) Click Download Report.

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 \(2018-19\)](#)
- >> [Review Current Year's Goal \(2019-20\)](#)
- >> [Set Next Year's Goal \(2020-21\)](#)

Report Progress on Last Year's Goal (2018-19)

1. Did your program prepare teachers in instruction of limited English proficient students in 2018-19?

If no, leave remaining questions for 2018-19 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 (2019-20)

7. Is your program preparing teachers in instruction of limited English proficient students in 2019-20? If no, leave the next question blank.

- Yes
 No

8. Describe your goal.

Set Next Year's Goal (2020-21)

9. Will your program prepare teachers in instruction of limited English proficient students in 2020-21? If no, leave the next question blank.

- Yes
 No

10. Describe your goal.

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

Assessment code - Assessment name Test Company Group	Number taking tests	Avg. scaled score	Number passing tests	Pass rate (%)
201 -EDUCATING ALL STUDENTS Evaluation Systems group of Pearson All enrolled students who have completed all noncl	1			
201 -EDUCATING ALL STUDENTS Evaluation Systems group of Pearson Other enrolled students	4			
201 -EDUCATING ALL STUDENTS Evaluation Systems group of Pearson All program completers, 2017-18	1			
201 -EDUCATING ALL STUDENTS Evaluation Systems group of Pearson All program completers, 2016-17	2			
009 -PHYSICS CST Evaluation Systems group of Pearson All enrolled students who have completed all noncl	1			
009 -PHYSICS CST Evaluation Systems group of Pearson Other enrolled students	4			

Assessment code - Assessment name Test Company Group	Number taking tests	Avg. scaled score	Number passing tests	Pass rate (%)
009 -PHYSICS CST Evaluation Systems group of Pearson All program completers, 2018-19	1			
009 -PHYSICS CST Evaluation Systems group of Pearson All program completers, 2017-18	1			
009 -PHYSICS CST Evaluation Systems group of Pearson All program completers, 2016-17	2			
091 -SECONDARY ATS-W Evaluation Systems group of Pearson All program completers, 2016-17	1			
TP006 -SECONDARY SCIENCE Evaluation Systems group of Pearson All program completers, 2017-18	1			
TP006 -SECONDARY SCIENCE Evaluation Systems group of Pearson All program completers, 2016-17	1			

Summary Pass Rates

THIS PAGE INCLUDES:

>> [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](#)

Summary Pass Rates

Group	Number taking tests	Number passing tests	Pass rate (%)
All program completers, 2018-19	1		
All program completers, 2017-18	1		
All program completers, 2016-17	2		
All program completers, combined 3 academic years	4		

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.

MSEd (Physics) and MSEd (Physics with Transitional B certification) students are intensively prepared to integrate technology into curriculum and instruction. Student re-learn physics, then analyze their personal learning and the experienced instruction and finally plan their own teaching of standard physics using standard classroom data collection technology probeware (SONAR rangars, video data, electrostatic and magnetic field sensors, current and voltage probes) and mathematical fitting and analysis software (usually Vernier Scientific LoggerPro and Microsoft Excel). Extensive use of simulations software (mainly from the Univ of Colorado at Boulder Physics Educational Technology website <http://phet.colorado.edu>) is also modeled, experienced by and planned for by the candidates for topics that are practically impossible, dangerous, difficult or expensive to complete with real world apparatus (e.g. nuclear fission), or that benefit from extensive visualization and animations (electromagnetic fields and phenomena, animated vector and free body diagrams, waves), or that can be difficult to obtain reliable and reproducible classroom measurements from (permanent magnetism). Technology is used to collect, manage and analyze data to improve preservice teaching mainly through the use of computer scan sheets and online testing for standardized conceptual learning assessments (E.g.: the Hestenes FCI: Force Concept Inventory and the Chabay and Sherwood BEMA: Basic Electricity and Magnetism Assessment) in courses taken by teachers, which are later administered to the students of these teachers in their own classrooms. We use and teach use of Excel for this purpose, but most teachers move to proprietary grade recording, reporting, learning assessment and review packages purchased by their own LEAs.

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

Program Requirements Exceptional Education and Educational Foundations 6 credits EDF 529 Adolescent Psychology Select one course from the following: EXE 500 Individuals with Special Needs EXE 577 Teaching Individuals with Exceptionalities in the Regular Classroom. Additionally, the New York State Educating All Students required certification exam has encouraged update of curriculum to encompass more ELL pedagogical knowledge and skills.

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*.

This program does not specifically prepare special education teachers. It prepares Physics teachers. However the program does encompass New York State mandates for special education training and certification testing.

c. Effectively teach students who are limited English proficient.

This program does not specifically prepare special education teachers. It prepares Physics teachers. However the program does encompass New York State mandates for special education training and certification testing.

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.

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
