



Montana State University-Billings  
Traditional Report AY 2016-17  
Montana



REPORT COMPLETE  
STATUS: CERTIFIED

## Institution Information

### ADDRESS

1500 University Drive

COE , Room 278

### CITY

Billings

### STATE

Montana

### ZIP

59101

### SALUTATION

Ms.

### FIRST NAME

Jennifer

### LAST NAME

Burns

### PHONE

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Is your institution a member of an HEA Title II Teacher Quality Partnership (TQP) grant awarded by the U.S. Department of Education?

<https://www2.ed.gov/programs/tqpartnership/awards.html>

- Yes  
 No

If yes, provide the following:

**AWARD YEAR**

**GRANTEE NAME**

**PROJECT NAME**

**GRANT NUMBER**

**LIST PARTNER DISTRICTS/LEAS (ONE PER LINE)**

**LIST OTHER PARTNERS (ONE PER LINE)**

**PROJECT TYPE**

- Residency**
- Pre-baccalaureate**
- Both Residency and Pre-baccalaureate**

# List of Programs

On this page, review the list of teacher preparation programs offered by your institution of higher education (IHE) or organization. If you submitted an IPRC last year, this list of programs is pre-loaded from your prior year's report. If your IHE offers both traditional and alternative programs, be sure to enter the programs in the appropriate reports. For the traditional report, list all traditional programs within the IHE. For the alternative report, list all alternative programs within the IHE. You may edit, delete, and insert new rows as necessary.

After reviewing and updating as necessary, save the page using the floating save box at the bottom of the page. The system will automatically total the number of programs for you.

THIS PAGE INCLUDES:

>> [Program Information](#)

## Program Information

List each teacher preparation program included in your traditional route. Indicate if your program or programs participate in a Teacher Quality Partnership Grant awarded by the U.S. Department of Education as described at <https://www2.ed.gov/programs/tqpartnership/awards.html>.

Teacher Preparation Programs	Teacher Quality Partnership Grant Member?	Update
Minor, Early Childhood Studies	No	
Elementary Education Broadfield	No	
Elementary Education/Reading (K-12) Double Major	No	
Elementary Education/Special Education (P-12) Double Major	No	
K-12, Art Education	No	
K-12, Health and Human Performance	No	
K-12, Music Education	No	
K-12, Spanish Education	No	
Masters of Education, Curriculum & Instruction	No	
Masters of Education, Reading	No	
Masters of Science Special Education, Generalist Option	No	
Post Baccalaureate K-12 or Secondary Teacher Licensure	No	
Post Baccalaureate K-8 Teacher Licensure	No	
Secondary Education/Reading (K-12) Double Major	No	
Secondary Education/Special Education (P-12)	No	

**Total number of teacher preparation programs: 22**

Teacher Preparation Programs	Teacher Quality Partnership Grant Member?	Update
Secondary, Biology Education	No	
Secondary, Broadfield Science Education	No	
Secondary, Chemistry Educaton	No	
Secondary, English Education	No	
Secondary, History Education	No	
Secondary, Mathematics Education	No	
Secondary, Political Science Education	No	

**Total number of teacher preparation programs: 22**

# Program Requirements

On this page, review and enter information about the program requirements for admission into the program, program completion, and supervised clinical experience. If you submitted an IPRC last year, much of this page is pre-loaded from your prior year's report. If your IHE offers both traditional and alternative programs, be sure to specify the requirements in the appropriate reports. For the traditional report, provide the requirements for traditional programs within the IHE. For the alternative report, provide the requirements for the alternative programs within the IHE.

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

## THIS PAGE INCLUDES:

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

## Admissions

1. Indicate when students are formally admitted into your initial teacher certification program:

Sophomore year



If Other, please specify:

2. Does your initial teacher certification program conditionally admit students?

- Yes  
 No

3. Provide a link to your website where additional information about admissions requirements can be found:

<http://msubillings.edu/coe/index.htm>

4. Please provide any additional information about or exceptions to the admissions information provided above:

Graduate candidate admission after approved Plan of Study

## Undergraduate Requirements

Please provide the following information about your teacher preparation program's entry and exit requirements. ([§205\(a\)\(1\)\(C\)\(i\)](#))

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 rest of the page blank (or [clear responses already entered](#)) then click save at the bottom of the page.

Element	Required for Entry	Required for Exit
---------	--------------------	-------------------

Transcript	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Fingerprint check	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Background check	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input 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 checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input 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: Praxis Subject Assessment Exam	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" 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.)

2.65

3. What was the median GPA of individuals accepted into the program in academic year 2016-17?

3.22

4. 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.)

2.65

5. What was the median GPA of individuals completing the program in academic year 2016-17?

3.44

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

The College of Education considered raising the program admission GPA to 3.0. Program research demonstrated that changing this requirement would not significantly impact candidate quality but could negatively impact minority opportunities.

## Postgraduate Requirements

Please provide the following information about your teacher preparation program's entry and exit requirements. ([§205\(a\)\(1\)\(C\)\(i\)](#))

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 rest of the page blank (or [clear responses already entered](#)) then click save at the bottom of the page.

Element	Required for Entry	Required for Exit
Transcript	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Fingerprint check	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Background check	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input 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 checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input 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: Praxis II Content Knowledge Exam	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" 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

3. What was the median GPA of individuals accepted into the program in academic year 2016-17?

3.755

4. 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

5. What was the median GPA of individuals completing the program in academic year 2016-17?

3.82

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

The minimum GPA requirement was maintained at 3.0 for graduate program consistency.

## Supervised Clinical Experience

Provide the following information about supervised clinical experience in 2016-17. ([§205\(a\)\(1\)\(C\)\(iii\)](#), [§205\(a\)\(1\)\(C\)\(iv\)](#))

[Additional guidance on reporting supervised clinical experience and nonclinical coursework.](#)

Average number of clock hours of supervised clinical experience required prior to student teaching	125
Average number of clock hours required for student teaching	560
Average number of clock hours required for mentoring/induction support	12.5
Number of full-time equivalent faculty supervising clinical experience during this academic year	2
Number of adjunct faculty supervising clinical experience during this academic year (IHE and PreK-12 staff)	66
Number of students in supervised clinical experience during this academic year	133

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

The capstone count was for supervised clinical practice only (student teaching) not pre-clinical practice (pre-student teaching experience); Pre-clinical field experience faculty is 6.



# Enrollment

THIS PAGE INCLUDES:

>> [Enrollment](#)

On this page, enter the number of candidates for an initial teaching credential who are enrolled in the initial teacher preparation programs within your institution of higher education (IHE) or organization. **Do not** report on the total number of students enrolled in the entire IHE. **Do not** include individuals who currently hold a teaching credential and are seeking additional licenses or endorsements, or individuals preparing for school-based careers other than classroom teachers (e.g., administrators, guidance counselors).

The Department recognizes that in many cases, candidates voluntarily report their race/ethnicity and gender data, and that in some cases, candidates may choose not to report this information. Please report on the race/ethnicity data you have available, though the data may not be complete. It is not expected that the sum of the enrolled students reported by race/ethnicity or by gender will necessarily equal the total number of students enrolled.

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

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

## Enrollment

For the purpose of Title II reporting, an enrolled student is defined as a student who has been admitted to a teacher preparation program, but who has not completed the program during the academic year being reported. An individual who completed the program during the academic year being reported is counted as a program completer and *not* an enrolled student.

### [Additional guidance on reporting race and ethnicity data.](#)

Total number of students enrolled in 2016-17	<input type="text" value="549"/>
Unduplicated number of males enrolled in 2016-17	<input type="text" value="131"/>
Unduplicated number of females enrolled in 2016-17	<input type="text" value="418"/>

Provide the number of students in the teacher preparation program in the following categories. Note that you must report on the number of students by ethnicity and race separately. Individuals who are non-Hispanic/Latino will be reported in one of the race categories. Also note that individuals can belong to one or more racial groups, so the sum of the members of each racial category may not necessarily add up to the total number of students enrolled. ([§205\(a\)\(1\)\(C\)\(ii\)\(H\)](#))

2016-17	Number Enrolled
<i>Ethnicity</i>	
Hispanic/Latino of any race	<input type="text" value="28"/>
<i>Race</i>	

2016-17

Number Enrolled

American Indian or Alaska Native

20

Asian

5

Black or African American

4

Native Hawaiian or Other Pacific Islander

2

White

456

Two or more races

22

## 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.

### 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 2016-17. 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\(b\)\(1\)\(H\)](#))

[Additional guidance on reporting teachers prepared by subject area.](#)

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

No teachers prepared in academic year 2016-17

CIP Code	Subject Area	Number Prepared
13.01	Education - General	<input type="text"/>
13.10	Teacher Education - Special Education	14
13.1210	Teacher Education - Early Childhood Education	<input type="text"/>
13.1202	Teacher Education - Elementary Education	76
13.1203	Teacher Education - Junior High/Intermediate/Middle School Education	<input type="text"/>
13.1205	Teacher Education - Secondary Education	<input type="text"/>
13.1206	Teacher Education - Multiple Levels	<input type="text"/>

CIP Code	Subject Area	Number Prepared
13.1301	Teacher Education - Agriculture	
13.1302	Teacher Education - Art	6
13.1303	Teacher Education - Business	
13.1305	Teacher Education - English/Language Arts	7
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	5
13.1312	Teacher Education - Music	4
13.1314	Teacher Education - Physical Education and Coaching	3
13.1315	Teacher Education - Reading	6
13.1316	Teacher Education - Science Teacher Education/General Science	9
13.1317	Teacher Education - Social Science	
13.1318	Teacher Education - Social Studies	8
13.1319	Teacher Education - Technical Education	
13.1321	Teacher Education - Computer Science	
13.1322	Teacher Education - Biology	2
13.1323	Teacher Education - Chemistry	3
13.1324	Teacher Education - Drama and Dance	
13.1325	Teacher Education - French	
13.1326	Teacher Education - German	
13.1328	Teacher Education - History	14
13.1329	Teacher Education - Physics	1
13.1330	Teacher Education - Spanish	3

CIP Code	Subject Area	Number Prepared
13.1331	Teacher Education - Speech	<input type="text"/>
13.1332	Teacher Education - Geography	<input type="text"/>
13.1333	Teacher Education - Latin	<input type="text"/>
13.1335	Teacher Education - Psychology	<input type="text"/>
13.1337	Teacher Education - Earth Science	<input type="text"/>
13.14	Teacher Education - English as a Second Language	<input type="text"/>
13.02	Teacher Education - Bilingual, Multilingual, and Multicultural Education	<input type="text"/>
13.99	Education - Other Specify: <input type="text"/>	<input type="text"/>

## Teachers Prepared by Academic Major

Please provide the number of teachers prepared by academic major for academic year 2016-17. 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.

[Additional guidance on reporting teachers prepared by academic major.](#)

### What are CIP Codes?

No teachers prepared in academic year 2016-17

CIP Code	Academic Major	Number Prepared
13.01	Education - General	<input type="text"/>
13.10	Teacher Education - Special Education	14
13.1210	Teacher Education - Early Childhood Education	1
13.1202	Teacher Education - Elementary Education	93
13.1203	Teacher Education - Junior High/Intermediate/Middle School Education	<input type="text"/>
13.1205	Teacher Education - Secondary Education	47
13.1301	Teacher Education - Agriculture	<input type="text"/>

CIP Code	Academic Major	Number Prepared
13.1302	Teacher Education - Art	5
13.1303	Teacher Education - Business	
13.1305	Teacher Education - English/Language Arts	5
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	2
13.1312	Teacher Education - Music	4
13.1314	Teacher Education - Physical Education and Coaching	2
13.1315	Teacher Education - Reading	4
13.1316	Teacher Education - Science	4
13.1317	Teacher Education - Social Science	
13.1318	Teacher Education - Social Studies	
13.1319	Teacher Education - Technical Education	
13.1321	Teacher Education - Computer Science	
13.1322	Teacher Education - Biology	
13.1323	Teacher Education - Chemistry	
13.1324	Teacher Education - Drama and Dance	
13.1325	Teacher Education - French	
13.1326	Teacher Education - German	
13.1328	Teacher Education - History	6
13.1329	Teacher Education - Physics	
13.1330	Teacher Education - Spanish	1
13.1331	Teacher Education - Speech	

CIP Code	Academic Major	Number Prepared
13.1332	Teacher Education - Geography	<input type="text"/>
13.1333	Teacher Education - Latin	<input type="text"/>
13.1335	Teacher Education - Psychology	<input type="text"/>
13.1337	Teacher Education - Earth Science	<input type="text"/>
13.14	Teacher Education - English as a Second Language	<input type="text"/>
13.02	Teacher Education - Bilingual, Multilingual, and Multicultural Education	<input type="text"/>
13.03	Education - Curriculum and Instruction	<input type="text"/>
13.09	Education - Social and Philosophical Foundations of Education	<input type="text"/>
24	Liberal Arts/Humanities	<input type="text" value="2"/>
42	Psychology	<input type="text"/>
45.01	Social Sciences	<input type="text"/>
45.02	Anthropology	<input type="text" value="1"/>
45.06	Economics	<input type="text" value="1"/>
45.07	Geography and Cartography	<input type="text"/>
45.10	Political Science and Government	<input type="text" value="2"/>
45.11	Sociology	<input type="text" value="1"/>
50	Visual and Performing Arts	<input type="text" value="1"/>
54	History	<input type="text" value="7"/>
16	Foreign Languages	<input type="text" value="1"/>
19	Family and Consumer Sciences/Human Sciences	<input type="text"/>
23	English Language/Literature	<input type="text" value="4"/>
38	Philosophy and Religious Studies	<input type="text"/>
01	Agriculture	<input type="text"/>
09	Communication or Journalism	<input type="text" value="2"/>
14	Engineering	<input type="text"/>

CIP Code	Academic Major	Number Prepared
26	Biology	7
27	Mathematics and Statistics	1
40.01	Physical Sciences	1
40.02	Astronomy and Astrophysics	
40.04	Atmospheric Sciences and Meteorology	
40.05	Chemistry	
40.06	Geological and Earth Sciences/Geosciences	
40.08	Physics	
52	Business/Business Administration/Accounting	3
11	Computer and Information Sciences	
99	<b>Other Specify:</b> <input data-bbox="289 926 1260 968" type="text" value="Health and Human Performance"/>	1



## Program Completers

On this page, enter the total number of individuals who completed the program in AY 2016-17 and the two prior academic years. If you submitted an IPRC last year, the number of program completers for the two prior academic years are pre-loaded from your prior year's report.

A program completer is a person who has met all the requirements of a state-approved teacher preparation program. Program completers include all those who are documented as having met such requirements. Documentation may take the form of a degree, institutional certificate, program credential, transcript or other written proof of having met the program's requirements. In applying this definition, the fact that an individual has or has not been recommended to the state for initial certification or licensure may not be used as a criterion for determining who is a program completer.

An individual cannot be classified as both enrolled and as a program completer at the same time. An enrolled individual is not a program completer. Once an individual has met all the requirements of a state-approved teacher preparation program and becomes a program completer, the individual is no longer classified as enrolled.

After entering the program completers, save the page using the floating save box at the bottom of the page.

THIS PAGE INCLUDES:

>> [Program Completers](#)

## Program Completers

Provide the total number of teacher preparation program completers in each of the following academic years.

2016-17	<input type="text" value="123"/>
2015-16	<input type="text" value="111"/>
2014-15	<input type="text" value="141"/>

# Annual Goals

On this page, review the annual goals in each subject area listed below. If you submitted an IPRC last year, the goals you entered last year are pre-loaded from your prior year's report. Please respond to the questions to report on progress towards the goals, and set new goals for the next academic year.

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

## THIS PAGE INCLUDES:

- >> [Annual Goals - Mathematics](#)
- >> [Annual Goals - Science](#)
- >> [Annual Goals - Special Education](#)
- >> [Annual Goals - Instruction of Limited English Proficient Students](#)
- >> [Assurances](#)

## 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 to state credential 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\(a\)\(1\)\(A\)\(ii\)](#), [§206\(a\)](#))

Information about teacher shortage areas can be found at <https://www2.ed.gov/about/offices/list/ope/pol/tsa.html>.

Please provide the information below about your program's goals to increase the number of prospective teachers in mathematics in each of three academic years.

### Academic year 2016-17

1. Did your program prepare teachers in mathematics in 2016-17?

- Yes
- No (leave remaining questions for year blank)

2. How many prospective teachers did your program plan to add in mathematics in 2016-17?

7

3. Did your program meet the goal for prospective teachers set in mathematics in 2016-17?

- Yes
- No
- Not applicable

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:

There is an apparent need for an online math minor among rural educators in Montana. Since advertising the program through a brochure distributed through Montana Office of Public Instruction, we have seen a steady increase in enrollments in post-baccalaureate endorsement-seeking candidates.

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

Our numbers of Math Teaching Majors are growing slowly. We redesigned our Math Teaching minor in Spring 2016 in order to provide a program that

can be accessed by rural teachers looking to become highly qualified. We expect this change to increase the number of qualified math teachers being trained at MSUB.

### Academic year 2017-18

7. Is your program preparing teachers in mathematics in 2017-18?

- Yes  
 No (leave remaining questions for year blank)

8. How many prospective teachers did your program plan to add in mathematics in 2017-18?

8

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

Instructors of the Math for Elementary Teachers I and II coursework are encouraging talented Elementary Education majors to take advantage of the redesigned math teaching minor to add a math endorsement to enable them to teach middle school math. This encouragement is getting a positive response.

### Academic year 2018-19

10. Will your program prepare teachers in mathematics in 2018-19?

- Yes  
 No (leave remaining questions for year blank)

11. How many prospective teachers does your program plan to add in mathematics in 2018-19?

16

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

The online math minor has been successful in recruiting math endorsement candidates from teachers across the state seeking to become highly qualified to teach math in their schools. It is the only fully online math minor in the state. We are also continuing to encourage promising K-8 elementary majors to add the math teaching minor to their degree.

## 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 to state credential 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\(a\)\(1\)\(A\)\(ii\)](#), [§206\(a\)](#))

Information about teacher shortage areas can be found at <https://www2.ed.gov/about/offices/list/ope/pol/tsa.html>.

Please provide the information below about your program's goals to increase the number of prospective teachers in science in each of three academic years.

### Academic year 2016-17

1. Did your program prepare teachers in science in 2016-17?

- Yes
- No (leave remaining questions for year blank)

2. How many prospective teachers did your program plan to add in science in 2016-17?

12

3. Did your program meet the goal for prospective teachers set in science in 2016-17?

- Yes
- No
- Not applicable

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:

We have revised our Intro Chemistry and Intro Biology curriculum to address high D's, F's, Withdrawals, and Incomplete rates and the accompanying retention issues to try to maintain more students majoring in the sciences, including science teaching.

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

We have 16 Science teaching majors in 2017-2018.

### Academic year 2017-18

7. Is your program preparing teachers in science in 2017-18?

- Yes
- No (leave remaining questions for year blank)

8. How many prospective teachers did your program plan to add in science in 2017-18?

5

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

Program goals are to be re-evaluated post Noyce Grant.

### Academic year 2018-19

10. Will your program prepare teachers in science in 2018-19?

- Yes
- No (leave remaining questions for year blank)

11. How many prospective teachers does your program plan to add in science in 2018-19?

10

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

We are still trying to see how science teacher training will be impacted post Noyce grant.

## 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 to state credential 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\(a\)\(1\)\(A\)\(ii\)](#), [§206\(a\)](#))

Information about teacher shortage areas can be found at <https://www2.ed.gov/about/offices/list/ope/pol/tsa.html>.

Please provide the information below about your program's goals to increase the number of prospective teachers in special education in each of three academic years.

### Academic year 2016-17

1. Did your program prepare teachers in special education in 2016-17?

- Yes  
 No (leave remaining questions for year blank)

2. How many prospective teachers did your program plan to add in special education in 2016-17?

24

3. Did your program meet the goal for prospective teachers set in special education in 2016-17?

- Yes  
 No  
 Not applicable

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:

Our goal is to maintain current enrollment and in the future build enrollment. We work with MSU to recruit students. We additionally have teachers in the OPI project and in the internship program through the Montana program to fill the need for special education teachers.

### Academic year 2017-18

7. Is your program preparing teachers in special education in 2017-18?

- Yes  
 No (leave remaining questions for year blank)

8. How many prospective teachers did your program plan to add in special education in 2017-18?

31

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

### Academic year 2018-19

10. Will your program prepare teachers in special education in 2018-19?

- Yes  
 No (leave remaining questions for year blank)

11. How many prospective teachers does your program plan to add in special education in 2018-19?

40

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

To increase special education prospective teachers we are developing marketing materials, updating our website, and visiting high schools to recruit candidates.

## 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 to state credential 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\(a\)\(1\)\(A\)\(ii\)](#), [§206\(a\)](#))

Information about teacher shortage areas can be found at <https://www2.ed.gov/about/offices/list/ope/pol/tsa.html>.

Please provide the information below about your program's goals to increase the number of prospective teachers in instruction of limited English proficient students in each of three academic years.

### Academic year 2016-17

1. Did your program prepare teachers in instruction of limited English proficient students in 2016-17?

- Yes  
 No (leave remaining questions for year blank)

2. How many prospective teachers did your program plan to add in instruction of limited English proficient students in 2016-17?

4

3. Did your program meet the goal for prospective teachers set in instruction of limited English proficient students in 2016-17?

- Yes  
 No  
 Not applicable

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

A twelve credit program through Extended Campus.

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:**

In the AY 2015-2016 a TESOL program was initiated at the graduate level through Extended Campus summer 2016 but not implemented. We could not offer the program because we did not have enough enrollment for classes to carry. The TESOL program was again offered beginning summer 2017 through extended campus through a 12 credit program but this program does not lead to licensure. Therefore, we will not be setting goals for this program because it does not lead to state licensure only a MSUB conferred certification of completion.

**Academic year 2017-18**

**7. Is your program preparing teachers in instruction of limited English proficient students in 2017-18?**

- Yes  
 No (leave remaining questions for year blank)

**8. How many prospective teachers did your program plan to add in instruction of limited English proficient students in 2017-18?**

**9. Provide any additional comments, exceptions and explanations below:**

**Academic year 2018-19**

**10. Will your program prepare teachers in instruction of limited English proficient students in 2018-19?**

- Yes  
 No (leave remaining questions for year blank)

**11. How many prospective teachers does your program plan to add in instruction of limited English proficient students in 2018-19?**

**12. Provide any additional comments, exceptions and explanations below:**

## Assurances

Please certify that your institution is in compliance with the following assurances. ([§205\(a\)\(1\)\(A\)\(iii\)](#), [§206\(b\)](#)) Note: Be prepared to provide documentation and evidence for your responses, when requested, to support the following assurances.

**1. 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:

We have maintained diversity of our field experience opportunities and inclusion of Montana's Indian Education for All throughout our curricula. As of fall 2014, we have revised and implemented a new Elementary Education Program. Revisions were made specifically to better prepare Elementary Education candidates for what diversities they will encounter in schools.



## Assessment Pass Rates

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On this page, review the assessment pass rates. 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.

After reviewing, save the page using the floating save box at the bottom of the page.

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

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On this page, review the summary pass rates. 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.

After reviewing, save the page using the floating save box at the bottom of the page.

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](#)

On this page, review the questions regarding your program's approval/accreditation and whether your program has been designated as low performing by the state. 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.

## Low-Performing

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

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  
 NCATE  
 TEAC  
 CAEP  
 Other specify:

NWCCU

2. Is your teacher preparation program currently under a designation as "low-performing" by the state (as per section 207(a) of the HEA of 2008)?

- 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.

Methods of using appropriate technologies are included in our courses. Reading and Learning Clinics teach students to use technology effectively to collect, manage, and analyze student learning. The principles of universal design are embedded in the pre-student teaching field experiences. Educational technology to which students are exposed has increased through the use of student technology fees.

# Teacher Training

THIS PAGE INCLUDES:

>> [Teacher Training](#)

On this page, review the questions about how your program trains general education teachers and special education teachers. For the purposes of these questions, general education teachers means those who are not specifically prepared as special education teachers. 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.

## Teacher Training

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

1. Does your program prepare general education teachers to:

a. teach students with disabilities effectively

- Yes  
 No

b. participate as a member of individualized education program teams

- Yes  
 No

c. teach students who are limited English proficient effectively

- Yes  
 No

2. Provide a description of the evidence your program uses to show that it prepares general education teachers to teach students with disabilities effectively, including training related to participation as a member of individualized education program teams, as defined in section 614(d)(1)(B) of the Individuals with Disabilities Education Act, and to effectively teach students who are limited English proficient. Include planning activities and a timeline if any of the three elements listed above are not currently in place.

All teaching candidates must successfully complete EDSP 204 - Introduction to Teaching Exceptional Learners - 3cr. This course considers the characteristics of children with exceptional learning needs. Examines the services and strategies to provide for individual needs of each student with disabilities in the least restrictive environment. This course also provides students with an in-school practicum experience. The scope of this course includes special education, gifted and talented and students who consider English as their second language. The College of Education has also revised their Broadfield Elementary Education Program to include 5 additional classes in the areas of Special Education, Assessment, Technology, Reading, and Classroom Management.

3. Does your program prepare special education teachers to:

a. teach students with disabilities effectively

- Yes  
 No  
 Program does not prepare special education teachers

**b. participate as a member of individualized education program teams**

- Yes
- No
- Program does not prepare special education teachers

**c. teach students who are limited English proficient effectively**

- Yes
- No
- Program does not prepare special education teachers

**4. Provide a description of the evidence your program uses to show that it prepares special education teachers to teach students with disabilities effectively, including training related to participation as a member of individualized education program teams, as defined in section 614(d)(1)(B) of the Individuals with Disabilities Education Act, and to effectively teach students who are limited English proficient. Include planning activities and a timeline if any of the three elements listed above are not currently in place.**

Montana State University Billings offers a B. S. degree with a double major in Special Education at both the elementary and secondary levels. A graduate student may earn a Master of Science in Special Education or a Post Master's Supervisory Endorsement in Special Education. Special Education programs require course work in Diagnostic Teaching of Reading, Learning Disabilities, Emotional Disturbance, Developmental Disabilities, teaching learning and behavior in schools, legal and current issues in Special Education, and multi-tiered systems of support. All three of the areas listed above are addressed in our current curriculum.

## Contextual Information

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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.

Assessment Pass Rate is completed by the Montana Office of Public Instruction.

## 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.

## Enrollment Confirmation

Total Title II enrollment from Section I: Program Information, Enrollment is **549**.

Number of program completers from Section I: Program Information, Program Completers is **123**.

For a total enrollment of **672**.

I certify the total enrollment shown above is correct.

## 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:

Jennifer Burns

TITLE:

Licensure Officer

## 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:

Dr. Mary Susan Fishbaugh

TITLE:

Dean, College of Education

## Comparison with Last Year

Item	Last Year	This Year	Change
<a href="#">Total Enrollment</a>	594	549	-7.58%
<a href="#">Male Enrollment</a>	150	131	-12.67%
<a href="#">Female Enrollment</a>	444	418	-5.86%
<a href="#">Hispanic/Latino Enrollment</a>	27	28	3.70%
<a href="#">American Indian or Alaska Native Enrollment</a>	22	20	-9.09%
<a href="#">Asian Enrollment</a>	4	5	25.00%
<a href="#">Black or African American Enrollment</a>	2	4	100.00%



Item	Last Year	This Year	Change
<a href="#">Native Hawaiian or Other Pacific Islander Enrollment</a>	0	2	
<a href="#">White Enrollment</a>	516	456	-11.63%
<a href="#">Two or more races Enrollment</a>	18	22	22.22%
<a href="#">Average number of clock hours required prior to student teaching</a>	125	125	0.00%
<a href="#">Average number of clock hours required for student teaching</a>	560	560	0.00%
<a href="#">Average number of clock hours required for mentoring</a>	12.5	12.5	0.00%
<a href="#">Number of full-time equivalent faculty in supervised clinical experience during this academic year</a>	3	2	-33.33%
<a href="#">Number of adjunct faculty in supervised clinical experience during this academic year (IHE and PreK-12 staff)</a>	63	66	4.76%
<a href="#">Number of students in supervised clinical experience during this academic year</a>	173	133	-23.12%
<a href="#">Total completers for current academic year</a>	111	123	10.81%
<a href="#">Total completers for prior academic year</a>	141	111	-21.28%
<a href="#">Total completers for second prior academic year</a>	153	141	-7.84%