

AZ

Northern Arizona University

Alternative, IHE-based Report AY 2018-19

Arizona

REPORT COMPLETE

STATUS: **CERTIFIED**

Institution Information

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

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

IPEDS ID

☐ THIS INSTITUTION HAS NO IPEDS ID

IF NO IPEDS ID, PLEASE PROVIDE AN EXPLANATION

ADDRESS

NAU Professional Education Programs

PO BOX 5774

CITY

FLAGSTAFF

STATE

Arizona

ZIP

86011-5774

SALUTATION

Dr.

FIRST NAME

Cynthia

LAST NAME

Conn

**PHONE**

(928) 523-7624

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# List of Programs

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

**(§205(a)(C))**

THIS PAGE INCLUDES:

>> [List of Programs](#)

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

- [Teacher Preparation Program](#)

## List of Programs

CIP Code	Teacher Preparation Programs	UG, PG, or Both	Update
13.1202	Elementary Education	PG	
13.1	Special Education	PG	

Total number of teacher preparation programs:

3

# 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: <div></div>	<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 checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Background check	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Minimum number of courses/credits/semester hours completed	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Minimum GPA	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Minimum GPA in content area coursework	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Minimum GPA in professional education coursework	<input type="radio"/> Yes <input checked="" 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 type="radio"/> Yes <input checked="" type="radio"/> No
Recommendation(s)	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input 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

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

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

3

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

3

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

## 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	
Number of clock hours required for student teaching	

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

☒ Yes

☐ No

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

Programs in which candidates are the teacher of record in a classroom during the program (many alternative programs)	
Number of clock hours of supervised clinical experience required prior to teaching as the teacher of record in a classroom	90
Number of years required for teaching as the teacher of record in a classroom	1

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

9

[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)

8

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

10

Number of students in supervised clinical experience during this academic year

24

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

Although there is not a specific number of clock hours required for mentoring/support, candidates in the alternative certificate programs serve as the teacher of record in their own classroom (i.e., they are working as full-time teachers), and mentoring support is provided by the University Supervisor and a mentor assigned by the school principal.

# Enrollment and Program Completers

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

(§205(a)(1)(C)(ii))

THIS PAGE INCLUDES:

>> [Enrollment and Program Completers](#)

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

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

## Enrollment and Program Completers

2018-19 Total	
Total Number of Individuals Enrolled	21
Subset of Program Completers	14

Gender	Total Enrolled	Subset of Program Completers
Male	3	2
Female	18	12
Non-Binary/Other	0	0
No Gender Reported	0	0
Race/Ethnicity	Total Enrolled	Subset of Program Completers
American Indian or Alaska Native	1	1
Asian	0	0
Black or African American	1	0
Hispanic/Latino of any race	3	2
Native Hawaiian or Other Pacific Islander	1	0
White	14	10

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

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	<div>10</div>
13.1202	Teacher Education - Elementary Education	<div>10</div>

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

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

## 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="10"/>
13.1202	Teacher Education - Elementary Education	<input type="text" value="10"/>
13.1203	Teacher Education - Junior High/Intermediate/Middle School Education	<input type="text"/>
13.1210	Teacher Education - Early Childhood Education	<input type="text"/>
13.1301	Teacher Education - Agriculture	<input type="text"/>
13.1302	Teacher Education - Art	<input type="text"/>
13.1303	Teacher Education - Business	<input type="text"/>
13.1305	Teacher Education - English/Language Arts	<input type="text"/>
13.1306	Teacher Education - Foreign Language	<input type="text"/>
13.1307	Teacher Education - Health	<input type="text"/>



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

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

CIP Code	Academic Major	Number Prepared
99	Other Specify: <div></div>	<div></div>

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

## Program Assurances

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

Yes

No
2. Preparation is closely linked with the needs of schools and the instructional decisions new teachers face in the classroom.

Yes

No
3. Prospective special education teachers are prepared in core academic subjects and to instruct in core academic subjects.

Yes

No

Program does not prepare special education teachers
4. Prospective general education teachers are prepared to provide instruction to students with disabilities.

Yes

No
5. Prospective general education teachers are prepared to provide instruction to limited English proficient students.

Yes

No
6. Prospective general education teachers are prepared to provide instruction to students from low-income families.

Yes

No
7. Prospective teachers are prepared to effectively teach in urban and rural schools, as applicable.

Yes

No
8. Describe your institution’s most successful strategies in meeting the assurances listed above:

Our candidates in the alternative pathway programs serve as the teacher of record for a class while they take their coursework. These candidates qualify for Arizona’s Alternative Teaching Certificate. They bring their class and classroom experiences and needs into the discussion that take place in program courses for faculty and fellow candidates to address. Based on state requirements for Special Education programs, preparation related to core academic subjects are specifically integrated into the program of study. As candidates majoring in Special Education, the focus of the program is on providing instruction to students with disabilities. The Elementary Program requires preparation in relation to implementing instructional strategies related to core academic subjects. The Elementary Education program also requires a foundation course in working with students with disabilities, including participation on IEP teams and supporting students with dyslexia. Strategies related to differentiation of instruction is integrated in required pedagogy courses. Additionally, candidates enrolled in the Special Education and Elementary programs are required to take one course in providing instruction to limited English proficient students. All programs are aligned to InTASC Standards, and the majority of students are working in schools in

rural or urban areas with students from low-income families.

# 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\(a\)\)](#)

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.

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- [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 science 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 science 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 science in 2020-21? If no, leave the next question blank.

☐ Yes

☒ No

10. Describe your goal.

# 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\(a\)\)](#)

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 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.

The program goal was to add 12 prospective teachers in special education in 2018-19.

3. Did your program meet the goal?

☐ Yes

☒ No

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

The college recognized the need to reach out to districts with whom we have built strong, collaborative relationships and who have open special education positions. Part of the purpose of this outreach was to present how the Teacher Intern Preparation Program (TIPP) could meet their special

education staffing needs. Information was provided related to the process for screening and selecting program participants for TIPP, and how TIPP participants are supported with strong supervision and mentoring through both online and in-person methods.

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

The college ensured that the focus of the the curriculum was strong and included evidence-based teaching methods. Communication at all levels was a priority.

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

As part of the outreach, program leadership recognized the need to provide districts and TIPP participants with information regarding possible funding sources available including tuition waivers and scholarships.

## 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.**

The program goal was to add 12 prospective teachers in special education in AY 2019-20. With the expansion of offering the MEd Special Education Mild Moderate Disabilities degree through an online format, interest in the program has increased significantly. Many of these prospects are also interested in TIPP which immediately addresses existing special education teacher shortages in districts. This program is now being advertised in a number of different ways. First, NAU is listed as a program for alternative pathways on the Arizona Department of Education Website. The program is also advertised through a NAU College of Education webpage. Program faculty are conducting outreach through districts and schools, and speaking with individuals who currently have an emergency teaching certificate. The college is working with districts who have identified shortages and is actively recruiting individuals for alternative teaching certification. The program faculty are also working in the Faculty Ambassador Network (FAN) to participate in transfer fairs, career fairs, information booths, and outreach events in collaboration with other NAU staff. Finally, the Arizona Teachers Academy (ATA) was launched for all initial teacher preparation programs at NAU for AY 2019-20. ATA provides scholarships for any remaining tuition and mandatory fees after all gift aid is applied. ATA graduates agree to teach in an Arizona public school for each portion of a year a scholarship was awarded.

## 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.**

The program goal for AY 2020-21 is to add 15 prospective teachers in special education. This will be accomplished through encouraging MEd Special Education Mild Moderate Disabilities and MEd Early Childhood Special Education candidates to take advantage of TIPP, an alternative pathway. Additionally, the Arizona Teachers Academy (ATA) will be available for all initial teacher preparation programs at NAU for AY 2020-21. ATA provides scholarships for any remaining tuition and mandatory fees after all gift aid is applied. ATA graduates agree to teach in an Arizona public school for each portion of a year a scholarship was awarded. This scholarship program may also contribute to recruitment and retention efforts.



# 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.

The goal was to prepare 10 prospective teachers in 2018-19 to work effectively with limited English proficient students. Preparation in Structured English Immersion is a required component of teacher preparation programs in Arizona.

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.

The goal was to prepare 15 prospective teachers in 2019-20 to work effectively with limited English proficient students. Preparation in Structured English Immersion is a required component of teacher preparation programs in Arizona.

## 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.

The goal was to prepare 15 prospective teachers in 2020-21 to work effectively with limited English proficient students. Preparation in Structured English Immersion is a required component of teacher preparation programs in Arizona.

# 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 (%)
NT051 -APK ELEMENTARY Evaluation Systems group of Pearson All program completers, 2018-19	1			
NT051 -APK ELEMENTARY Evaluation Systems group of Pearson All program completers, 2016-17	10	247	10	100
093 -PROFESSIONAL KNOWLEDGE-EARLY CHLDHOOD Evaluation Systems group of Pearson All program completers, 2016-17	2			
023 -SPECIAL ED.: EARLY CHILDHOOD Evaluation Systems group of Pearson All program completers, 2016-17	4			
NT601 -SPECIAL EDUCATION Evaluation Systems group of Pearson All enrolled students who have completed all noncl	2			
NT601 -SPECIAL EDUCATION Evaluation Systems group of Pearson Other enrolled students	2			

Assessment code - Assessment name Test Company Group	Number taking tests	Avg. scaled score	Number passing tests	Pass rate (%)
NT601 -SPECIAL EDUCATION Evaluation Systems group of Pearson All program completers, 2018-19	1			
NT601 -SPECIAL EDUCATION Evaluation Systems group of Pearson All program completers, 2016-17	13	242	13	100



# Summary Pass Rates

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

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

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

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

THIS PAGE INCLUDES:

>> [Summary Pass Rates](#)

## Summary Pass Rates

Group	Number taking tests	Number passing tests	Pass rate (%)
All program completers, 2018-19	10	10	100
All program completers, 2016-17	17	17	100

# Low-Performing

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

THIS PAGE INCLUDES:

>> [Low-Performing](#)

## Low-Performing

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

- ☒ Yes
- ☐ No

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

- ☒ State
- ☒ CAEP
- ☐ AAQEP
- ☐ Other specify:

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

- ☐ Yes
- ☒ No

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

Technology Integration: The MED Early Childhood Special Education program requires an Educational Technology course for admission to the program. The three alternative pathway degree programs require between one to four courses that directly address the use and integration of technology for research, assessment, and instructional planning. Data Literacy: Through the methods, assessment, and positive behavioral support courses, candidates are instructed and provided projects requiring the use of technology to manage student assessment data. Additionally, the Candidate Work Sample performance assessment completed during Student Teaching requires candidates to demonstrate their competency in relation to collecting, managing, and analyzing student assessment data and using the results to design appropriate instruction. Universal Design: Instruction related to universal design principles and differentiation is included as a course or through instruction embedded in required courses in the three programs of studies. Supporting the needs of diverse learners is assessed through the design of lesson and unit plans. Planning Activities: NAU Professional Education Programs are accredited by the Council for the Accreditation for Educator Preparation (CAEP). Technology, diversity and data literacy are key aspects of the CAEP Standards and data literacy is a new requirement for program review from the Arizona Department of Education. The unit is deeply involved in ensuring our programs meet the new CAEP Standards for Initial Teacher Preparation programs and ADE program review requirements, reviewing and revising locally developed instruments for validity and reliability, and implementing new instruction and assessments as needed.



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

Based on adopted state rule language, NAU’s MEd Elementary Education - Certification program requires a special education course that focuses on dyslexia as well as addresses legal issues, characteristics, and learning needs of exceptional children as well as effective intervention strategies for educating children with disabilities. The method courses in this program also focus on differentiation strategies for addressing the needs of diverse learners. Additionally, the concept of Universal Design for Learning (UDL) is introduced and reinforced in methods' courses.

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*.

Based on initial feedback from local principals and district administrators related to preparation of candidates in the area of participating as a member of individualized education program teams, the NAU Professional Education Programs received a university sponsored grant to develop self-paced modules on professional topics including ethics, laws, and policies for preparation for fieldwork experiences for all the teacher education programs. There is a specific module addressing laws pertaining to Special Education students. The self-paced modules were initially piloted in Fall 2015 and fully implemented with all initial teacher preparation programs in Spring 2016. The completion of the NAU Professional Dispositions Modules has been added as a program requirement for all initial teacher preparation programs.

c. Effectively teach students who are limited English proficient.

As noted previously, all initial teacher preparation programs require one, state approved Structured English Immersion (SEI) course. Both courses provide the rationale/theory of second language acquisition, methods of assessing ELL students to identify learning needs, and strategies for providing instruction to ELL students.

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

MEd Special Education Mild Moderate Disabilities: This plan is appropriate for candidates who are not already certified in special education. Candidates in this program of studies are required to demonstrate content knowledge, pedagogical knowledge and skills, and professional knowledge to be eligible to enter student teaching or internship placements. Content, pedagogical, and professional knowledge or skills are demonstrated through candidate performance on key assessments embedded in specific classes. By earning our degree, candidates will be ready to enter a special education teaching job in the private sector, human services agencies, or in school settings. Candidates will focus on how to best help educate students with learning disabilities, emotional or behavioral disorders, mild-moderate intellectual disabilities, and orthopedic and health impairments. MEd Early Childhood Special Education: This plan will guide candidates toward certification in early childhood special education as an area of expertise, and upon successfully completing the program candidates will be eligible to receive an institutional recommendation. The Early

Childhood Special Education certification means candidates will be prepared to work with young children ages 0-8 with disabilities. The demand for early childhood special educators currently outpaces the supply across the country. By earning this degree candidates will be ready to enter a special education teaching position in either early intervention, preschool and kindergarten to third grade settings in private, human service, and public school settings.

**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*.**

The MEd in Special Education, Mild Moderate Disabilities, requires a course (ESE 650) that includes an IEP project which prepares candidates in these initial certification programs to be able to develop effective instructional plans tailored to the individual learning method of children with disabilities. This course enables candidates to prepare and participate in the IEP process. The MEd Early Childhood Special Education includes three courses (ESE 536, 556, and 657) that address the basic components of an IEP, learning how to write objectives, and the linkage between assessment, objectives, and evaluation. Additionally, based on initial feedback from local principals and district administrators related to preparation of candidates in the area of participating as a member of individualized education program teams, the NAU Professional Education Programs received a university sponsored grant to develop self-paced modules on professional topics including ethics, laws, and policies for preparation for fieldwork experiences for all the teacher education programs. There is a specific module addressing laws pertaining to Special Education students. The self-paced modules were initially piloted in Fall 2015 and fully implemented with all initial teacher preparation programs in Spring 2016. The completion of the NAU Professional Dispositions Modules has been added as a program requirement for all initial teacher preparation programs.

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# 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.

NAU's initial teacher certification programs implement degree program assessment plans in which every candidate's acquisition of the InTASC Model Core Teaching Standards as well as respective Specialized Professional Association or discipline standards are tracked and provide evidence of competency. Programs submit internal reports on a biennial basis (fall of even years) to the college and university curriculum and assessment committees and submit formal reports for national recognition and accreditation to the respective Specialized Professional Association, external accreditation agency, or state program review on a six-year cycle. In Fall 2017, NAU has earned accreditation through the Council for the Accreditation of Educator Preparation (CAEP). Updated accreditation reports are submitted to CAEP annually. Program completers are surveyed by NAU Professional Education Programs (PEP) at the conclusion of each semester. The survey results are available publicly through the following NAU PEP website (<http://nau.edu/PEP/Program-Evaluation/>). Strengths and areas for improvement from the data collected are being considered in terms of ways to improve the teacher education programs.

## 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 **21**.

Number of program completers from Section I: Program Information, Program Completers is **14**.

For a total enrollment of **35**.

## 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:

Cynthia Conn

TITLE:

Assistant Vice Provost, NAU Professional Education Programs

## 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:

Laura Jones

TITLE:

Chief Institutional Data Officer, NAU Institutional Research & Analysis