



ARKANSAS TECH  
UNIVERSITY

Founded in 1909, Arkansas Tech University is rich in history and is now one of the fastest growing universities in the state. Tech is a great university in a great location. For more quick facts on Tech, check out Tech-At-A-Glance or take a campus tour and we will prove to you that we offer world-class instruction, outstanding facilities, student-first focus and a great value.

## Arkansas Tech University

### Institutional Classification:

- ☐ Independent
- ☒ Public

### Institutional Admissions Selectivity:

- ☐ Open Enrollment
- ☒ Moderately Selective
- ☐ Selective
- ☐ Highly Selective

### Accreditation Status:

- ☐ CAEP Accredited
- ☐ Initial CAEP Application
- ☒ NCATE Accredited
- ☐ State Reviewed

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### [I. Definitions](#)

Educator Preparation Provider (EPP) – institutions or organizations that offer teacher preparation programs. Educator preparation providers can be Institutions of Higher Education (IHEs) offering traditional programs, IHEs offering nontraditional (alternate route) programs, or organizations not based at IHEs offering nontraditional programs.

Educator Preparation Programs – individual license area tracks offered under the auspices of each EPP.

ETS® (Educational Testing Services) – the testing company that produces licensure exams for Arkansas.

Initial License – the first teaching license that a candidate receives.

HEA Title II (Title II of the Higher Education Act of 1965) – In October 1998 Congress reauthorized the Higher Education Act, in which, Sections 207 and 208 of Title II reflect the efforts of States, IHEs, and their school district partners to improve the recruitment, preparation, and support of new teachers. The annual federal HEA Title II Report includes requirements, conditions, and specifications related to teacher preparation and licensure for EPPs and states.

IHE – Institution of Higher Education (college or university).

Nontraditional Program – a post-baccalaureate preparation program designed for individuals seeking licensure as a teacher whose undergraduate, or post-baccalaureate degree is not in educator preparation. Under the Arkansas Department of Education rules for nontraditional licensure, this is a program that allows them to serve as teacher of record while enrolled in a program of study.

Praxis® Licensure Tests – examinations offered by Educational Testing Service (ETS®) taken by individuals entering the teaching profession (required by many states, including Arkansas) as part of the licensure process. Passing scores are required on the appropriate basic skills, pedagogy, and content-area assessments as mandated by the State Board of Education.

Program Completer – a person who has met all the requirements of a state-approved educator 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.

Traditional Program – an undergraduate or graduate program of study at an IHE that prepares candidates for licensure as a teacher (or other school professional) and includes a supervised clinical experience (student teaching). Candidates do not serve as teacher of record while enrolled in the program of study.



## II. Program Areas

The following reflects the programs offered at the EPP at the time of this posting. Current listings can be found by visiting the ADE [Educator Preparation Web Page](#) and clicking on the Approved Programs Matrix.

**Table 1. Programs offered**

Teacher Licensure Programs	
Agriculture Sciences and Technology (7-12)	Instructional Facilitator (P-12)
Art (K-12)	Library Media Specialist (K-12)
Biology/Life Science (7-12)	Mathematics (7-12)
Business Technology (4-12)	Middle Childhood (4-8) - English/Language Arts
Chemistry (7-12)	Middle Childhood (4-8) - Mathematics
Coaching (K-12)	Middle Childhood (4-8) - Science
Computer Science (4-12)	Middle Childhood (4-8) - Social Studies
Drama/Speech (blended program) (K-12)	Music - Instrumental, Vocal (K-12)
Driver Education (7-12)	Physical Education / Health (K-12)
Dyslexia (K-12)	Physical Science (7-12)
Early Childhood (P-4)	Physics (7-12)
Early Childhood / Special Education Integrated (B-K)	School Guidance and Counseling
Elementary Education (K-6)	Social Studies (7-12)
English / Language Arts (7-12)	Spanish (K-12)
English as a Second Language (K-12)	Special Education (K-12)
Grades 5-6 Endorsement to 7-12 License	
Administrator Licensure Programs	
Building Administrator (P-12)	
Curriculum / Program Administrator (P-12)	
District Administrator (P-12)	

## III. Enrollment and Program Completers

The tables below are program enrollment and completer data the EPP has reported to Title II and directly to ADE.

**Table 2. Teacher Program Enrollment**

	2015 Title II 13-14 SY	2016 Title II 14-15 SY	2017 Title II 15-16 SY	Average	% of State Average
Traditional	238	158	133	176.3	4.1%
Nontraditional	134	159	176	156.3	3.6%
State	5,258	3,944	3,737	4,313	100%

Source: HEA Title II Reports

**Table 3. Teacher Program Completers**

	2015 Title II 13-14 SY	2016 Title II 14-15 SY	2017 Title II 15-16 SY	Average	% of State Average
Traditional	213	216	168	199.0	9.4%
Nontraditional	27	34	27	29.3	1.4%
State	2,257	2,177	1,904	2,112	100%

Source: HEA Title II Reports

**Table 4. Administrator Program Enrollment**

	14-15	15-16	16-17	Average	% of State Avg.
District Level					
ATU	6	7	10	7.7	2.3%
State	202	556	238	332	100%
Building Level					
ATU	59	66	39	54.7	3.7%
State	1,452	944	2,095	1,497.0	100%
Curriculum Program Administrator					
ATU	3	6	5	4.7	1.4%
State	342	201	479	340.7	100%

Source: Data supplied by ATU

**Table 5. Administrator Program Completers**

	13-14	14-15	15-16	Average	% of State Avg.
District Level					
ATU	12	6	2	6.7	2.0%
State	115	331	83	176	100%
Building Level					
ATU	21	20	31	24.0	1.6%
State	242	378	701	440.3	100%
Curriculum Program Administrator					
ATU	8	5	2	5.0	1.5%
State	72	86	130	96.0	100%

Source: Data supplied by ATU



IV. Demographic Data

The data below were submitted by the EPP for Title II purposes. These are the candidates enrolled in initial licensure teacher preparation programs in 2015-16. **Note:** Individuals can belong to one or more racial groups. The sum of the members of each racial category may not necessarily add up to the total number of students enrolled. For purposes of Title II reporting, the definition of an enrolled student is a student who has been admitted to an initial licensure teacher preparation program but who has not yet completed the program.

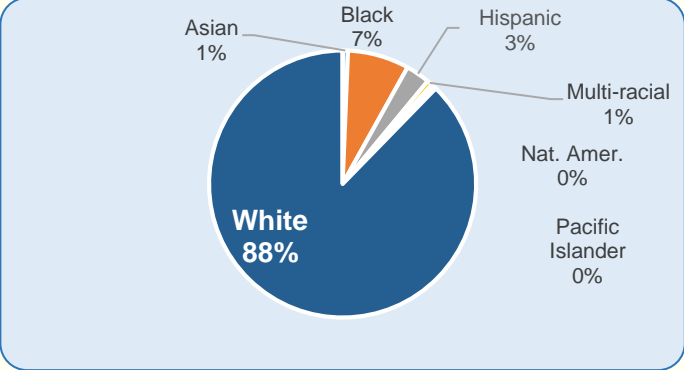
Table 6. Enrollment Demographic Data

	ATU Traditional Program	ATU Nontraditional Program
Male	30	45
Female	103	131
Unreported Gender	0	0
<b>Total</b>	<b>133</b>	<b>176</b>
Asian	1	1
Black	0	23
Hispanic	5	4
Multi-racial	0	2
Nat. Amer.	1	0
Pacific Islander	1	0
White	125	146

Source: 2017 HEA Title II Report

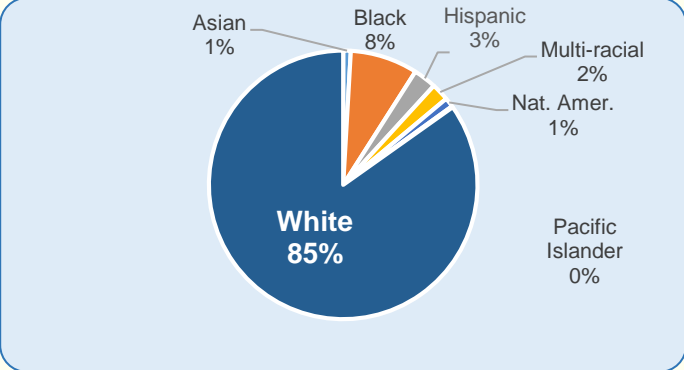
Figures 1-5 demonstrate the demographic makeup of AR educators and students during the 15-16 school year.

Fig. 1. ATU Enrollees 15-16



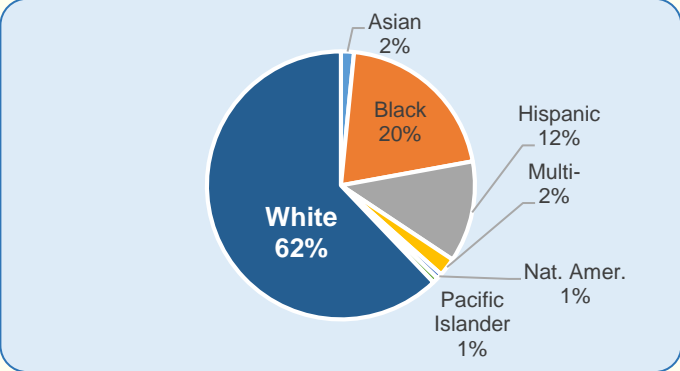
Source: 2017 HEA Title II Report

Fig. 2. AR EPP Enrollees 15-16



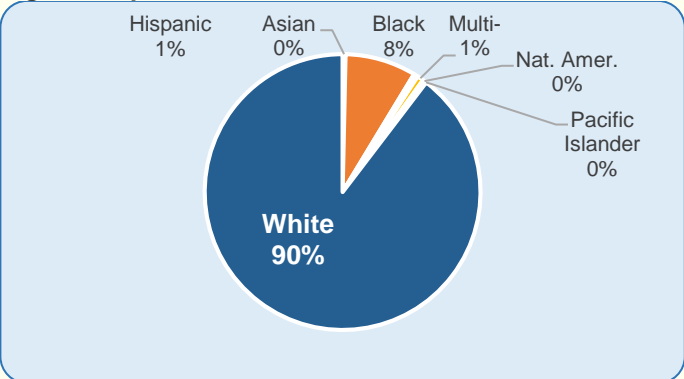
Source: 2017 HEA Title II Report

Fig. 3. AR public school students 15-16



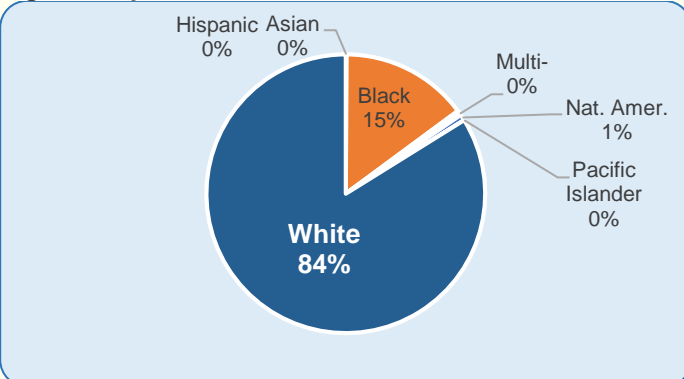
Source: ADE Data Center

Fig. 4. AR public school teachers 15-16



Source: ADE Data Center

Fig. 5. AR public school administrators 15-16



Source: ADE Data Center



V. Number of Teachers Prepared Annually by License Area

The number of teachers prepared in these license areas is reported each year in the HEA Title II Report. The table below represents the number of teachers prepared over three years. These data include both traditional and nontraditional programs.

Table 7. Number of teachers prepared by license area

ATU	Number of Teachers Prepared					
Subject Area	2014 Title II	2015 Title II	2016 Title II	Avg.	State Avg.	% of State
Agriculture	3	4	4	3.7	24.0	15.3%
Art	9	7	3	6.3	61.7	10.3%
Business	6	8	6	6.7	54.7	12.2%
Chinese	0	0	0	0.0	6.7	0.0%
Drama/Speech	6	4	1	3.7	20.7	17.7%
Earth Science	0	0	3	1.0	4.3	23.3%
Elementary/Early Childhood	106	96	113	105.0	873.7	12.0%
English	22	22	13	19.0	181.7	10.5%
Family & Consumer Science	0	1	1	0.7	38.0	1.8%
French	0	0	0	0.0	3.7	0.0%
German	0	0	0	0.0	1.5	0.0%
Life/Earth Science	6	1	0	2.3	39.3	5.9%
Life Science	0	3	2	1.7	38.7	4.3%
Mathematics	10	10	5	8.3	126.3	6.6%
Middle Childhood	17	22	15	18.0	293.3	6.1%
Music	13	17	24	18.0	105.0	17.1%
Physical Education/Health	32	28	42	34.0	195.7	17.4%
Physical/Earth Science	0	2	0	0.7	24.0	2.8%
Physical Science	0	1	2	1.0	18.0	5.6%
Social Studies	22	12	14	16.0	136.3	11.7%
Spanish	2	1	1	1.3	26.0	5.1%

Source: HEA Title II Reports

Note: Number prepared may not equal number of program completers due to differences in Title II reporting definitions.

VI. Number of Program Completers Employed in Arkansas Public Schools (first-year)

Arkansas EPP program completers (both traditional and nontraditional) were reported to the ADE Office of Research and Technology. Those found as employed in Arkansas public schools in the following year are represented below.

Table 8. ATU Program Completers teaching in Arkansas Public Schools during their first year as a teacher

	<u>ATU</u>	<u>State</u>	<table><tr><th>Category</th><th>15-16 %</th><th>16-17 %</th></tr><tr><td>ATU</td><td>59%</td><td>62%</td></tr><tr><td>State</td><td>56%</td><td>62%</td></tr></table>	Category	15-16 %	16-17 %	ATU	59%	62%	State	56%	62%
Category	15-16 %	16-17 %										
ATU	59%	62%										
State	56%	62%										
Completers 2014-2015	271	2,177										
Employed in APS 15-16	159	1,220										
15-16 %	59%	56%										
Completers 2015-2016	195	1,904										
Employed in APS 16-17	120	1,189										
16-17 %	62%	62%										
Change	3%	6%										

Source: Data supplied by ATU and ADE Data Center



VII. Praxis® Licensure Test Pass Rates

The Praxis® Tests reported herein are those assessments that are required for educator licensure in Arkansas. Pass rates reflect the tests taken between 9/1/15 and 8/31/16 and the numbers passing each test. If a candidate took a test more than once, only the highest score is reported. Arkansas EPPs had the opportunity to verify that their candidates took the tests listed for their institution. Data include both traditional and nontraditional routes.

Table 9. Licensure Test Pass Rates

Test #	Test Name	n	Mean	# Pass	% Pass	State Pass Rate (%)
5701	Agriculture	7	167.00	7	100.00	100.00
5135	Art: Content and Analysis	5	167.80	5	100.00	63.27
5235	Biology: Content Knowledge	10	150.50	8	80.00	82.67
5101	Business Ed: Content Knowledge	9	170.44	9	100.00	100.00
5022	Early Childhood: Content Knowledge	99	175.54	98	98.99	99.78
5003	Elem Ed: MS Mathematics Subtest	11	160.18	5	45.45	86.06
5002	Elem Ed: MS Reading Language Arts Subtest	10	162.70	8	80.00	90.37
5005	Elem Ed: MS Science Subtest	10	160.30	6	60.00	72.66
5004	Elem Ed: MS Social Studies Subtest	10	158.90	8	80.00	71.64
5039	English Language Arts: Content and Analysis	20	171.10	16	80.00	80.99
5361	English to Speakers of Other Languages	29	155.21	28	96.55	92.99
5857	Health and Physical Ed: Content Knowledge	45	163.09	39	86.67	82.06
5311	Library Media Specialist	7	164.29	7	100.00	93.33
5161	Mathematics: Content Knowledge	19	142.95	5	26.32	40.82
5047	Middle School English Language Arts	25	161.04	12	48.00	48.45
5169	Middle School Mathematics	25	165.04	17	68.00	58.04
5440	Middle School Science	25	148.28	14	56.00	63.93
5089	Middle School Social Studies	18	158.44	14	77.78	74.53
5113	Music: Content Knowledge	21	164.57	18	85.71	83.97
0481	Physical Science: Content Knowledge	5	147.00	3	60.00	93.10
5621	Principles of Learning and Teaching: Early Childhood	84	166.99	81	96.43	94.30
5623	Principles of Learning and Teaching: Grades 5-9	17	177.18	17	100.00	94.98
5624	Principles of Learning and Teaching: Grades 7-12	93	171.46	89	95.70	94.75
5622	Principles of Learning and Teaching: Grades K-6	8	167.38	6	75.00	92.93
5421	Professional School Counselor	17	169.53	16	94.12	93.86
6011	School Leaders Licensure Assessment	19	180.42	19	100.00	90.24
6021	School Superintendent Assessment	1	*	*	*	83.72
5086	Social Studies: Content and Interpretation	17	145.53	8	47.06	60.87
5195	Spanish: World Language	4	*	*	*	41.38
5221	Speech Communication: Content Knowledge	6	151.33	6	100.00	94.12
5641	Theatre	3	*	*	*	80.00
5841	World Language Pedagogy	3	*	*	*	95.65

Source: ETS Data Manager  
n = number of test takers  
Mean = average score (all takers of this test from this EPP)  
# Pass = number of passing scores  
% Pass = pass rate percentage  
\* = no data if n < 5



VIII. Novice Teacher Survey Results

First-year teachers complete a “Novice Teacher Survey” in the spring at the end of their first year of teaching. The purpose of the survey is to identify novice teachers’ perceptions of their educator preparation experience based on the four TESS “Framework for Teaching” domains. The spring 2016 questions and results are presented below for traditional and nontraditional programs combined.

Instructions were as follows: “Please rate the following statements based on how well you feel your educator preparation provider (EPP) prepared you in each category for your first year of teaching.”  
SCALE: 1 = Not prepared in this area 2 = Minimally prepared 3 = Adequately prepared 4 = Well prepared

Table 10. Novice Teacher Survey Results

Domain	Category	ATU Scores (n = 179)	State scores (n = 1,666)
1a.	Knowledge of content and pedagogy	3.53	3.55
1b.	Knowledge of students	3.60	3.57
1c.	Instructional outcomes	3.67	3.51
1d.	Knowledge of resources	3.60	3.50
1e.	Coherent instruction	3.63	3.52
1f.	Student assessments	3.56	3.44
2a.	Environment of respect and rapport	3.63	3.60
2b.	Culture for learning	3.70	3.57
2c.	Managing classroom procedures	3.58	3.45
2d.	Managing student behavior	3.56	3.39
2e.	Organizing physical space	3.60	3.52
3a.	Communicating with students	3.65	3.56
3b.	Questioning and discussion techniques	3.60	3.47
3c.	Engaging students in learning	3.63	3.51
3d.	Using assessment in instruction	3.63	3.47
3e.	Flexibility and responsiveness	3.60	3.53
4a.	Reflecting on teaching	3.63	3.55
4b.	Maintaining accurate records	3.52	3.45
4c.	Communicating with families	3.53	3.42
4d.	Participating in professional community	3.65	3.55
4e.	Growing and developing professionally	3.65	3.57
4f.	Showing professionalism	3.72	3.64
Avg. of all 22 items		3.61	3.52

Source: ADE Novice Teacher Survey - Spring 2016