



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.

The following is a compilation of data reflective of the Educator Preparation Program at
Arkansas Tech University

Institutional Classification:

- Independent
- Public

Institutional Admissions Selectivity:

- Open Enrollment
- Moderately Selective
- Selective
- Highly Selective

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I. Program Areas

The following (Table 1) reflects the programs offered by the Educator Preparation Provider and the number of credit hours required.

Table 1. Programs offered and required credit hours

Educator Licensure Programs - ATU			
<u>Program</u>	<u>Required Credit Hours</u>		
	<u>General</u>	<u>Content</u>	<u>Professional Ed</u>
Agriculture	21	73	26
Art	30	64	26
Business	20	74	26
Drama/Speech	36	58	26
Early Childhood	29	33	58
English	30	66	24
Life Science	12	84	26
Mathematics	19	75	26
Middle Childhood	34	44	42
Music	34	44	42
Physical Education	21	76	26
Physical Science	12	82	26
Social Studies	24	70	26
Spanish	33	63	24

Administrator Licensure Programs - ATU	
	<u>Required Credit Hours</u>
District Level Administrator	30
Building Level Administrator	34
Curriculum Program Administrator	34

Source: Data provided by ATU.



II. Enrollment and Program Completers

The Higher Education Act (HEA) Title II Report is a national data collection for institutions and states related to teacher preparation and licensure. HEA Title II Reports can be found at <https://title2.ed.gov/Public/Home.aspx>. The table below represents data the EPPs have reported to Title II in the past three years.

Table 2. Enrollment and Program Completers

ATU - Teacher					
Enrollment	2012	2013	2014	Average	% of State Total
Traditional	461	350	276	362	5.21%
Nontraditional	114	182	198	165	2.37%
State	6,925	7,758	6,161	6,948	
Program Completers					
Traditional	200	184	276	220	10.04%
Nontraditional	0	5	36	14	0.63%
State	2,104	2,116	2,350	2,190	

Source: HEA Title II Reports – 2012, 2013, 2014

ATU - Administrator			
Enrollment (currently enrolled 14-15)	ATU	State	% of State Total
District Level	6	199	3.01%
Building Level	59	1,436	4.10%
Curriculum Program Administrator	3	320	0.94%
Program Completers (2013-2014)			
District Level	12	115	10.43%
Building Level	21	240	8.75%
Curriculum Program Administrator	8	71	11.26%

Source: Data supplied by ATU

III. Enrollment and Demographic Data

Each year EPPs report enrollment, race, ethnicity, and gender of students in their programs to HEA Title II. Data from the 2014 HEA Title II Report are presented below. These are the number of students in each initial licensure program in 2012-13.

Table 3. Enrollment and Demographic Data

<u>ATU</u> <u>Program Type</u>	<u>Male</u>	<u>Female</u>	<u>Total</u> <u>Enrollment</u>	<u>Hispanic</u>	<u>Indian</u>	<u>Asian</u>	<u>Black</u>	<u>Islander</u>	<u>White</u>	<u>Multi-</u> <u>Racial</u>
Traditional	70	206	276	4	6	4	6	0	256	0
Nontraditional	58	140	198	3	1	4	11	0	176	3

Note: 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. For purposes of Title II reporting, the definition of an enrolled student is a student who has been admitted to a teacher preparation program, but who has not yet completed the program.

Source: HEA Title II Report – 2014

As a point of comparison the charts on the following page demonstrate the demographic makeup of **Arkansas public school students** and **Arkansas public school teachers**, and **all Arkansas EPPS** compared to this institution during 2012-2013.

- Figure 1. Demographic Makeup of Arkansas Public School Students – 2012-2013
- Figure 2. Demographic Makeup of Arkansas Public School Teachers – 2012-2013
- Figure 3. Demographic Makeup of Arkansas EPP Enrollees – 2012-2013
- Figure 4. Demographic Makeup of ATU Enrollees – 2012-2013



Figure 1. AR Students 2012-13

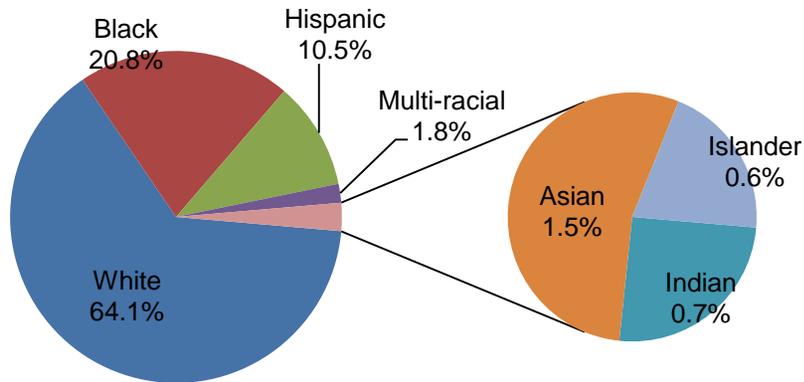
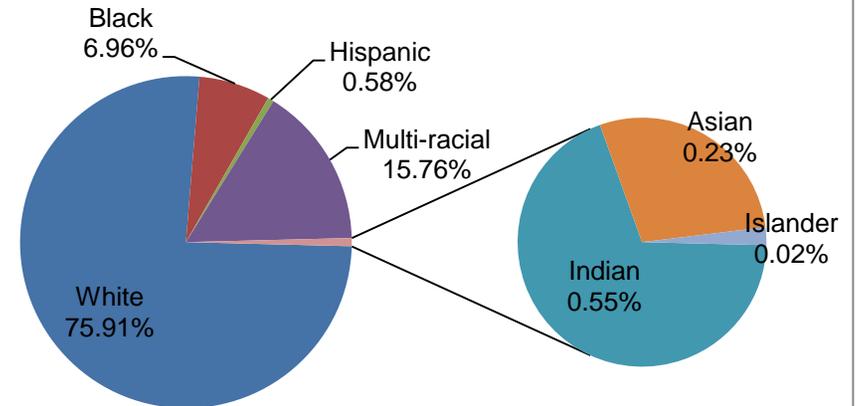


Figure 2. AR Teachers 2012-13



Source: ADE Data Center

Figure 3. AR EPP Enrollment 12-13

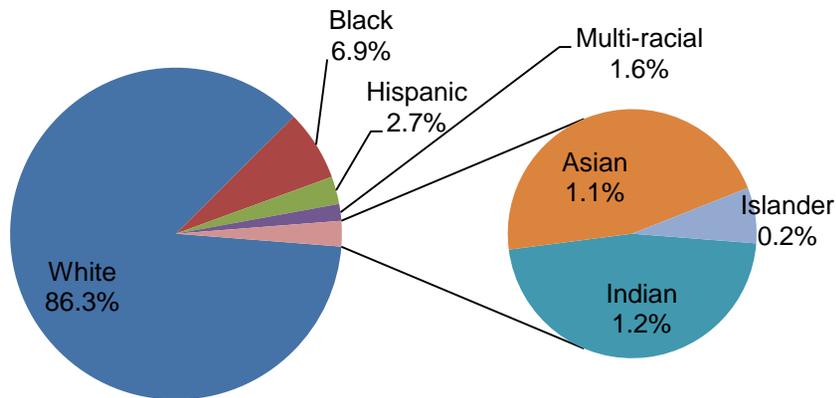
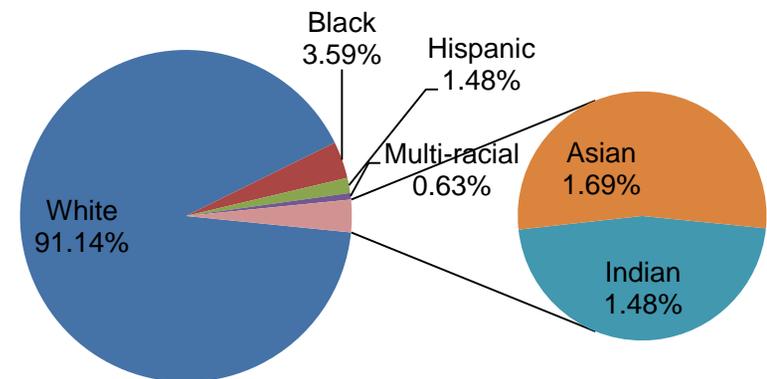


Figure 4. ATU Enrolled 12-13



Source: HEA Title II Report – 2014

IV. Number of Teachers Prepared Annually by Subject Area

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

Table 4. Number of teachers prepared by subject area

ATU	Number of Teachers Prepared			
<u>Subject Area</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>3-yr Average</u>
Agriculture	0	0	3	1.0
Art	9	7	9	8.3
Business	2	4	6	4.0
Chinese	0	0	0	0.0
Drama/Speech	2	0	6	2.7
Early Childhood	88	46	106	80.0
English	10	11	22	14.3
Family and Consumer Sciences	0	0	0	0.0
French	0	0	0	0.0
German	1	0	0	0.3
Life Science	0	2	6	2.7
Mathematics	4	3	10	5.7
Middle Childhood	10	5	17	10.7
Music	10	8	13	10.3
Physical Education	29	9	32	23.3
Physical Science	0	0	0	0.0
Social Studies	9	0	22	10.3
Spanish	0	0	2	0.7

Source: HEA Title II Reports - 2012, 2013, 2014

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

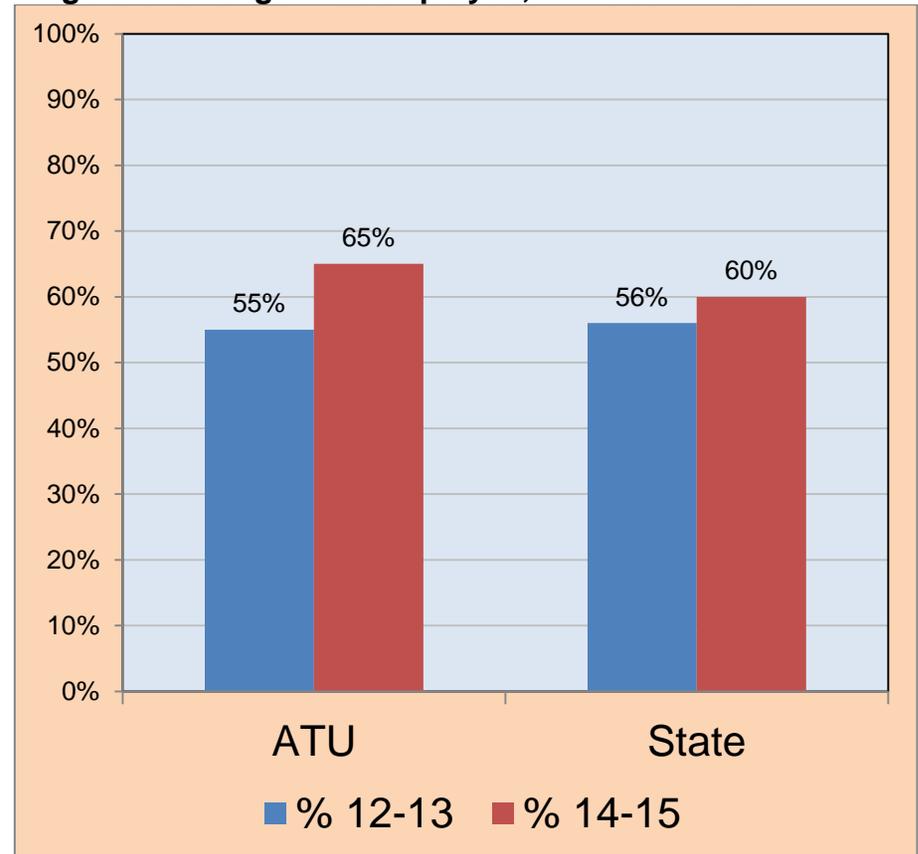
V. Number of Program Completers Employed in Arkansas Public Schools (first-year)

All 2013-2014 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 (APS) in 2014-2015 are represented below.

Table 5. ATU Program Completers Teaching in Arkansas Public Schools During their first year

	<u>ATU</u>	<u>State</u>
Completers 11-12	177	2,036
Employed in APS 12-13	97	1143
% 12-13	55%	56%
Completers 13-14	230	2,324
Employed in APS 14-15	149	1,394
% 14-15	65%	60%
Change	+10	+4

Figure 5. Change in % employed, 12-13 to 14-15



Source: Program completers supplied by IHEs. Number of teachers found in AR public schools supplied by ADE Research and Technology

VI. Supervised Clinical Experience and Faculty Numbers

The table below contains information about the program's supervised clinical experience (also known as student teaching) during the 2012-2013 academic year. This table was reproduced from the 2014 HEA Title II Report.

Table 6. Supervised Clinical Experience and Faculty Numbers

<u>ATU</u>	<u>Traditional</u>	<u>Nontraditional</u>
Hours required prior to Supervised Clinical Experience	62	17
Hours required in Supervised Clinical Experience	560	560
Number FTE faculty in Supervised Clinical Experience	11	8
Number adjunct faculty in Supervised Clinical Experience	126	13
Number of students in Supervised Clinical Experience	222	36

Source: HEA Title II Report – 2014



VII. Praxis® Licensure Test Pass Rates

The Praxis® Tests reported herein are those assessments that are required for teacher licensure in Arkansas. EPPs with approved programs for that particular subject area are listed beneath each test. Pass rates reflect the number of students taking each test for the first time between 9/1/13 and 8/31/14, and the numbers passing each test. Highest and lowest scores on each test are also included. IHEs had the opportunity to verify their students took the tests listed for their institution. Data include both traditional and nontraditional routes.

Table 7. Licensure Test Pass Rates

Test #	Test Name	N	Mean	Min	Max	# Pass	% Pass	State Pass Rate
0700	Agriculture	4	*	*	*	*	*	74
0135	Art Content and Analysis	5	172	164	183	5	100	65
0235	Biology: Content Knowledge	7	144	121	176	3	43	76
0101	Business Ed: Content Knowledge	7	166	152	188	6	86	89
0022	Early Childhood: Content Knowledge	124	177	152	193	123	99	99
0044	English LLC: Content and Analysis	17	175	135	196	13	76	79
5174	French: World Language	0	*	*	*	*	*	
5183	German: World Language	0	*	*	*	*	*	
0856	Health and Phys Ed: Cont Knowledge	33	161	146	181	33	100	96
5061	Mathematics: Content Knowledge	4	*	*	*	*	*	76
5142	Middle Sch: MS English Language Arts Subtest	5	161	140	178	5	100	100
5143	Middle Sch: MS Mathematics Subtest	5	139	114	171	5	100	100
5144	Middle Sch: MS Social Studies Subtest	5	133	114	147	5	100	100
5145	Middle Sch: MS Science Subtest	5	144	131	164	5	100	100
5113	Music: Content Knowledge	11	162	151	173	8	73	78
5114	Music: Content and Instruction	23	162	141	178	18	78	57
0095	Phys Ed: Content and Design	34	168	155	193	16	47	40
0481	Physical Science: Content Knowledge	3	*	*	*	*	*	90



Test #	Test Name	N	Mean	Min	Max	# Pass	% Pass	State Pass Rate
0621	Princ of Learn Teach: Early Childhood	91	168	139	191	78	86	85
0623	Princ of Learn Teach: Grades 5-9	14	173	155	186	13	93	87
0624	Princ of Learn Teach: Grades 7-12	93	169	142	192	85	91	88
5622	Princ of Learn Teach: Grades K-6	1	*	*	*	*	*	79
0086	Social Studies: Cont and Interp	20	157	134	186	11	55	54
5195	Spanish: World Language	1	*	*	*	*	*	55
0221	Speech Comm: Content Knowledge	2	*	*	*	*	*	
0641	Theatre	0	*	*	*	*	*	
0841	World Language Pedagogy	1	*	*	*	*	*	100
6011	School Leaders Licensure Assesmt	1	*	*	*	*	*	89
6021	School Superintendent Assessment	1	*	*	*	*	*	78

Source: ETS Data Manager via ADE Program Advisor

* Indicates < 5 tests taken

N = number of test takers

Mean = mean score

Min = lowest score recorded

Max = highest score recorded

Pass = number of passing scores

% Pass = Pass rate percentage

VIII. Novice Teacher Survey Results

First year teachers complete the “Novice Teacher Survey” at the end of their first full year of teaching. The survey is designed to identify how well they feel their educator preparation program prepared them for teaching. The questions and results from spring 2014 are indicated below. Data include both traditional and nontraditional programs.

Table 8. Novice Teacher Survey Results

Instructions were as follows: "Please choose the number that most accurately reflects your level of preparation for each of the statement topics."		
SCALE: 1. Not at all prepared 2. Inadequately prepared 3. Adequately prepared 4. Well prepared 5. Very well prepared		
<u>Novice Teacher Survey Results</u>	<u>ATU scores (n=110)</u>	<u>State Scores (n=1,245)</u>
Knowledge of learner development	4.29	4.14
Content knowledge preparation	4.41	4.18
Lesson planning skills	4.30	4.16
Instructional strategies and skills	4.18	4.16
Use of instructional technology	4.04	3.99
Consideration of diversity among your students	4.19	4.20
Establishing a culture for learning	4.24	4.24
Creating an effective learning environment (classroom management)	4.19	4.06
Managing student behavior	3.91	3.85
Assessment of student learning	4.12	4.03
Communicating with families	3.94	3.87
Leadership, collaboration and professional growth	4.17	4.12
Extent that your instructors modeled best teaching practices and use of technology	3.95	4.03
Availability of resources to support instruction and research	4.09	4.09
Quality of student teaching experience	4.38	4.16
	Avg. of all 15 items	4.09

Source: ADE Novice Teacher Surveys - 2014

IX. Glossary

Educator Preparation Provider (EPP) – Educator preparation providers are institutions and organizations that offer teacher preparation programs. Educator preparation providers can be Institutions of Higher Education (IHEs) offering traditional programs (traditional route to licensure), IHEs offering alternative programs (nontraditional route to licensure), or organizations not based at IHEs offering alternative programs. Educator preparation ‘**programs**’ are those individual tracks offered under the auspices of each provider.

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

IHE – Institution of Higher Education; college or university.

Nontraditional route to licensure – 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.

Pedagogy - the art or science of teaching; education; instructional methods.

Praxis[®] licensure tests – examinations offered by 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.



Supervised clinical experience (SCE) – pre-service teaching (student teaching) or internship in a school setting that provides candidates with extensive opportunities to develop and demonstrate competence in the professional roles for which they are preparing. This is completed under the guidance and supervision of licensed practicing school personnel and college or university supervisory personnel.

Traditional route to licensure – an undergraduate program of study or graduate program of study at an institution of higher education that prepares candidates for licensure as a teacher, special education teacher, school counselor, school administrator, or other school professional. These programs include a supervised clinical experience (student teaching) but the students do not serve as teacher of record while enrolled in the program of study.