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Higher Education Act

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U of Alabama in Huntsville
 Alternative, IHE-based Program
 2010-11

Print Report Card

Program Information

Name of Institution: U of Alabama in Huntsville
Institution/Program Type: Alternative, IHE-based
Academic Year: 2010-11
State: Alabama

Address: The University of Alabama in Huntsville
 301 Sparkman Drive
 Huntsville, AL, 35899

Contact Name: Dr. Mary L. Piersma
Phone: 256-824-2325
Email: piersmam@uah.edu

Is your institution a member of a Teacher Quality Enhancement (TQE) partnership grant: No
TQE partnership name or grant number, if applicable:

Section I.a Program Admission

For each element listed below, check if it is required for admission into any of your initial teacher certification program(s) at either the undergraduate or postgraduate level.

Element	Undergraduate	Postgraduate
Application	Yes	Yes
Fee/Payment	No	No

Transcript	Yes	Yes
Fingerprint check	Yes	Yes
Background check	Yes	Yes
Experience in a classroom or working with children	Yes	Yes
Minimum number of courses/credits/semester hours completed	Yes	Yes
Minimum high school GPA	No	No
Minimum undergraduate GPA	Yes	Yes
Minimum GPA in content area coursework	Yes	Yes
Minimum GPA in professional education coursework	Yes	Yes
Minimum ACT score	No	No
Minimum SAT score	No	No
Minimum GRE score	No	Yes
Minimum basic skills test score	Yes	Yes
Subject area/academic content test or other subject matter verification	No	No
Recommendation(s)	Yes	Yes
Essay or personal statement	Yes	Yes
Interview	Yes	Yes
Resume	No	No
Beachelor's degree or higher	No	Yes
Job offer from school/district	No	No
Personality test	No	No
Other (specify: dispositions assessments by education, subject faculty and classroom teachers)	Yes	Yes

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

www.uah.edu/colleges/liberal/education

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

Other Alternative candidates admitted after Block 1 courses

Does your initial teacher certification program conditionally admit students? No

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

GRE required for all alternative fifth year candidates in History, Math, Biology, Chemistry, and Physics; MAT required for English language arts candidates.

After completion of first ED course (ED 301 - Introduction to Education) students are considered for admission. They are either admitted or not admitted. If there are areas of concerns students may be admitted with a Professional Development Plan (PDP). The plan will identify areas of concern and a timeframe for addressing the concerns. Students are no longer admitted conditionally.

Section I.b Program Enrollment

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.

Total number of students enrolled in 2010-11:	18
Unduplicated number of males enrolled in 2010-11:	6
Unduplicated number of females enrolled in 2010-11:	12

2010-11	Number enrolled
<i>Ethnicity</i>	
Hispanic/Latino of any race:	0
<i>Race</i>	
American Indian or Alaska Native:	0
Asian:	0
Black or African American:	0
Native Hawaiian or Other Pacific Islander:	0
White:	12
Two or more races:	0

Section I.c Supervised Experience

Provide the following information about supervised clinical experience in 2010-11.

Average number of clock hours required prior to student teaching	200
Average number of clock hours required for student teaching	525
Number of full-time equivalent faculty in supervised clinical experience during this academic year	3
Number of full-time equivalent adjunct faculty in supervised clinical experience during this academic year (IHE and PreK-12 staff)	0
Number of students in supervised clinical experience during this academic year	5

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

Section I.d Teachers Prepared by Subject Area

Please provide the number of teachers prepared by subject area for academic year 2010-11. 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))

Subject Area	Number Prepared
Education - General	
Teacher Education - Special Education	
Teacher Education - Early Childhood Education	
Teacher Education - Elementary Education	
Teacher Education - Junior High/Intermediate/Middle School Education	
Teacher Education - Secondary Education	
Teacher Education - Multiple Levels	
Teacher Education - Agriculture	
Teacher Education - Art	
Teacher Education - Business	
Teacher Education - English/Language Arts	4
Teacher Education - Foreign Language	
Teacher Education - Health	
Teacher Education - Family and Consumer Sciences/Home Economics	
Teacher Education - Technology Teacher Education/Industrial Arts	
Teacher Education - Mathematics	
Teacher Education - Music	
Teacher Education - Physical Education and Coaching	
Teacher Education - Reading	
Teacher Education - Science Teacher Education/General Science	
Teacher Education - Social Science	
Teacher Education - Social Studies	
Teacher Education - Technical Education	
Teacher Education - Computer Science	
Teacher Education - Biology	2
Teacher Education - Chemistry	
Teacher Education - Drama and Dance	
Teacher Education - French	
Teacher Education - German	
Teacher Education - History	
Teacher Education - Physics	
Teacher Education - Spanish	
Teacher Education - Speech	
Teacher Education - Geography	
Teacher Education - Latin	

Teacher Education - Psychology	
Teacher Education - Earth Science	
Teacher Education - English as a Second Language	
Teacher Education - Bilingual, Multilingual, and Multicultural Education	
Education - Other Specify:	

Section I.d Teachers Prepared by Academic Major

Please provide the number of teachers prepared by academic major for academic year 2010-11. 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))

Academic Major	Number Prepared
Education - General	
Teacher Education - Special Education	
Teacher Education - Early Childhood Education	
Teacher Education - Elementary Education	
Teacher Education - Junior High/Intermediate/Middle School Education	
Teacher Education - Secondary Education	
Teacher Education - Agriculture	
Teacher Education - Art	
Teacher Education - Business	
Teacher Education - English/Language Arts	
Teacher Education - Foreign Language	
Teacher Education - Health	
Teacher Education - Family and Consumer Sciences/Home Economics	
Teacher Education - Technology Teacher Education/Industrial Arts	
Teacher Education - Mathematics	
Teacher Education - Music	
Teacher Education - Physical Education and Coaching	
Teacher Education - Reading	
Teacher Education - Science	
Teacher Education - Social Science	
Teacher Education - Social Studies	
Teacher Education - Technical Education	
Teacher Education - Computer Science	

Teacher Education - Biology	
Teacher Education - Chemistry	
Teacher Education - Drama and Dance	
Teacher Education - French	
Teacher Education - German	
Teacher Education - History	
Teacher Education - Physics	
Teacher Education - Spanish	
Teacher Education - Speech	
Teacher Education - Geography	
Teacher Education - Latin	
Teacher Education - Psychology	
Teacher Education - Earth Science	
Teacher Education - English as a Second Language	
Teacher Education - Bilingual, Multilingual, and Multicultural Education	
Education - Curriculum and Instruction	
Education - Social and Philosophical Foundations of Education	
Liberal Arts/Humanities	
Psychology	
Social Sciences	
Anthropology	
Economics	
Geography and Cartography	
Political Science and Government	
Sociology	
Visual and Performing Arts	
History	
Foreign Languages	
Family and Consumer Sciences/Human Sciences	
English Language/Literature	4
Philosophy and Religious Studies	
Agriculture	
Communication or Journalism	
Engineering	
Biology	2
Mathematics and Statistics	

Physical Sciences	
Astronomy and Astrophysics	
Atmospheric Sciences and Meteorology	
Chemistry	
Geological and Earth Sciences/Geosciences	
Physics	
Business/Business Administration/Accounting	
Computer and Information Sciences	
Other Specify:	

Section I.e Program Completers

Provide the total number of initial teacher certification preparation program completers in each of the following academic years:

2010-11: 6

2009-10: 7

2008-09: 6

Section II. Annual Goals

Each institution of higher education (IHE) that conducts a traditional teacher preparation program (including programs that offer any ongoing professional development programs) or alternative routes to state certification or licensure 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. IHEs that do not have a teacher preparation program in one or more of the areas listed below can enter NA for the area(s) in which the IHE does not have that program.

Teacher shortage area	Goal for increasing prospective teachers trained
Mathematics	<p>Academic year: 2010-11</p> <p>Goal: 1</p> <p>Goal met? No</p> <p>Description of strategies used to achieve goal:</p> <p>Currently have one math education student in alternative program. Collaboration with mathematics department</p> <p>Participated in a series of meetings with administration (Provost and Deans of Liberal Arts and Science) to identify needs and strategies for recruiting more math students.</p>

	<p>Currently reviewing strategies to recruit additional math candidates</p> <p>Description of steps to improve performance in meeting goal or lessons learned in meeting goal:</p> <ol style="list-style-type: none"> 1. Increase efforts to inform students about available scholarships in STEM disciplines. 2. Hired a new Math Educator to teach math methods courses. <p>New Math educator has started a Math Teachers Organization-provides opportunities for math candidates to share and support one another as well as learn as members of a profession - and ultimately recruit more math education candidates.</p>
Science	<p>Academic year: 2010-11</p> <p>Goal: 2</p> <p>Goal met? Yes</p> <p>Description of strategies used to achieve goal:</p> <p>Graduated 2 science (biology) candidates. Growing our own; encouraging undergraduate science majors to pursue careers in teaching.</p> <p>Participated in meetings with administration (Provost and Deans of Liberal Arts and Science to identify strategies for recruiting additional science teachers. Currently reviewing those strategies.</p> <p>Description of steps to improve performance in meeting goal or lessons learned in meeting goal:</p> <ol style="list-style-type: none"> 1. Increase efforts to inform students about available scholarships in STEM disciplines. <p>Provide AMSTI training for future teacher candidates.</p>
Special education	<p>Academic year: 2019-11</p> <p>Goal: N/A</p> <p>Goal met?</p> <p>Description of strategies used to achieve goal:</p> <p>Description of steps to improve performance in meeting goal or lessons learned in meeting goal:</p>
Instruction of limited English proficient students	<p>Academic year: 2010-11</p> <p>Goal: N/A</p> <p>Goal met?</p> <p>Description of strategies used to achieve goal:</p> <p>Program is currently inactive. As soon as key faculty member completes Ph.D. we will ask that ALSDE reactivate program.</p> <p>Description of steps to improve performance in meeting goal or lessons</p>

	learned in meeting goal:
N/A	Academic year: 2910-11 Goal: N/A Goal met? Description of strategies used to achieve goal: Description of steps to improve performance in meeting goal or lessons learned in meeting goal:

Provide any additional comments, exceptions and explanations below:

Section II. Assurances

Please indicate whether your institution is in compliance with the following assurances.

Training provided to prospective teachers responds to the identified needs of the local educational agencies or States where the institution's graduates are likely to teach, based on past hiring and recruitment trends.

Yes

Training provided to prospective teachers is closely linked with the needs of schools and the instructional decisions new teachers face in the classroom.

Yes

Prospective special education teachers receive coursework in core academic subjects and receive training in providing instruction in core academic subjects.

NA

General education teachers receive training in providing instruction to children with disabilities.

Yes

General education teachers receive training in providing instruction to limited English proficient students.

No

General education teachers receive training in providing instruction to children from low-income families.

Yes

Prospective teachers receive training on how to effectively teach in urban and rural schools, as applicable.

Yes

Describe your institution's most successful strategies in meeting the assurances listed above:

1. The most successful strategy in ensuring compliance with the above assurances is our plan for field experiences. Our students rotate through a series of field experience placements during each block of their program: Block 1 - urban (Title 1) schools in large city; Block 2 - rural placement, also focuses on special education students; Block 3 - Suburban placement; Block 4 - city school with large ELL population; Internship - available in any area.

Section III. Assessment Rates

Assessment code - Assessment name Test Company Group	Number taking tests	Avg. scaled score	Number passing tests	Pass rate (%)	State Average pass rate (%)	State Average scaled score
ETS0235 - BIOLOGY CONTENT KNOWLEDGE Educational Testing Service (ETS) All program completers, 2010-11	2				100	158
ETS0235 - BIOLOGY CONTENT KNOWLEDGE Educational Testing Service (ETS) All program completers, 2009-10	1				100	159
ETS0041 - ENG LANG LIT COMP CONTENT KNOWLEDGE Educational Testing Service (ETS) Other enrolled students	2				97	176
ETS0041 - ENG LANG LIT COMP CONTENT KNOWLEDGE Educational Testing Service (ETS) All program completers, 2010-11	4				100	176
ETS0041 - ENG LANG LIT COMP CONTENT KNOWLEDGE Educational Testing Service (ETS) All program completers, 2009-10	5				100	179
ETS0041 - ENG LANG LIT COMP CONTENT KNOWLEDGE Educational Testing Service (ETS) All program completers, 2008-09	4				100	175
ETS0941 - WORLD AND U.S. HISTORY: CONTENT KNOWLEDGE Educational Testing Service (ETS) Other enrolled students	2				86	158
ETS0941 - WORLD AND U.S. HISTORY: CONTENT KNOWLEDGE Educational Testing Service (ETS) All program completers, 2008-09	2				100	167

Section III. Summary Rates

Group	Number taking tests	Number passing tests	Pass rate (%)	State Average pass rate (%)

All program completers, 2010-11	6			100
All program completers, 2009-10	6			100
All program completers, 2008-09	6			99
All program completers, combined 3 academic years	18	18	100	

Section IV. Low-Performing

Provide the following information about the approval or accreditation of your teacher preparation program.

Is your teacher preparation program currently approved or accredited?

Yes

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

NCATE

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)?

No

Section V. Technology

Does your program prepare teachers to:

- **integrate technology effectively into curricula and instruction**

Yes

- **use technology effectively to collect data to improve teaching and learning**

Yes

- **use technology effectively to manage data to improve teaching and learning**

Yes

- **use technology effectively to analyze data to improve teaching and learning**

Yes

Provide a description of how your program 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 how your program 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.

All students are introduced to technology as a tool to collect, manage, and analyze data during their assessment courses. They are asked to apply their learning in case studies, lesson planning and assessments during their methods courses. The culmination of these strategies occurs during the internship where students are expected to demonstrate a high level of competency in using technology to teach, to analyze, synthesize, and then use data to plan instruction; in fact, the rubric used to evaluate student teachers contains a specific indicator addressing the competency. Evidence is presented and evaluated at the student teacher's exit portfolio conference.

Having said all of this, we recognize this is an area for continuous improvement. We plan to strengthen our introduction to the role of technology in collecting, managing, and analyzing data to improve teaching and

learning; the plan includes the development of specific modules and assignments for alternative teacher candidates beginning.

New Smart Board and Elmo have been acquired. Workshops have been scheduled for student teachers to enhance their skills in using the technology available in the area schools.

Section VI. Teacher Training

Does your program prepare general education teachers to:

- **teach students with disabilities effectively**

Yes

- **participate as a member of individualized education program teams**

Yes

- **teach students who are limited English proficient effectively**

No

Provide a description of how your program 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.

Most school systems do not allow teacher candidates to participate in or observe IEP meetings. Some student teachers are permitted to observe (rarely participate) in IEP meetings, but this is not consistent across the disciplines. Students do participate in mock IEP meetings as part of their course, but for the most part, this is the extent of their experiences. We are continuing our dialogue with school principals and special education coordinators to facilitate more participate for our alternative teacher candidates.

We recognize the need for improving our candidates preparation in working with limited English proficient students. We have added a course - Applied Multiculturalism to the alternative program. We are already seeing the positive impact this course has in building their understanding and preparation.

Does your program prepare special education teachers to:

- **teach students with disabilities effectively**

NA

- **participate as a member of individualized education program teams**

NA

- **teach students who are limited English proficient effectively**

NA

Provide a description of how your program 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.

Do not have an alternative program in Special Education.

Section VII. 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. The U.S. Department of Education is especially interested in any evaluation plans or interim or final reports that may be available.

Supporting Files

U of Alabama in Huntsville
Alternative, IHE-based Program
2010-11

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