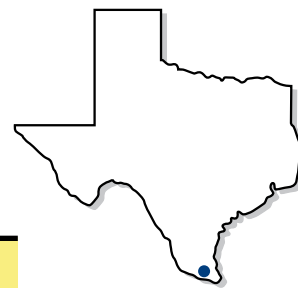




The University of Texas at Brownsville

Brownsville, Texas

College of Education



2010 OVERALL TEACHER PREPARATION PROGRAM DESIGN

The overall design of this institution’s teacher preparation programs could be improved across a range of elements, as noted below. Unfortunately, we were unable to access the quality of the curriculum used to prepare elementary and special education teacher candidates in how to teach reading, perhaps the most necessary element of a strong teacher preparation program. Because some of the data that we collect is drawn from public sources, we always ask the institution to verify the accuracy and currency of what we have collected. The University of Texas at Brownsville declined to review and comment.

Admission Standards

1. Admits teacher candidates with strong academic records ●

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

The standards for admission either into the institution or its teacher preparation program should select teacher candidates from only the top half of the college population.

Because The University of Texas at Brownsville has open admissions and is not rated for selectivity by U.S. News and World Report, NCTQ checked the entrance criteria for admission into its College of Education. Unfortunately, the college’s standards are not high enough, only requiring candidates to meet the state’s minimum cut-scores on the THEA (a test of college readiness).

Elementary Teacher Program

2. Prepares teacher candidates to teach reading

a. Extent to which the science of reading is covered ?

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

The research-based content proven to be necessary for teaching all children to read should be clearly evident in course materials such as lecture topics, assignments and textbooks.

We were unable to rate the institution on this standard because the syllabi for several courses were too vague to evaluate. However, the courses that could be evaluated did not address the science of reading. We identified one required textbook that did not support reading science.

b. Adherence to science of reading throughout coursework ?

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

All of an institution’s required reading courses — not just some courses — should impart the research-based content that is necessary for teaching all children to read.

We were unable to rate the institution on this standard because the syllabi for several courses were too vague to evaluate. However, the courses that could be evaluated did not address the science of reading.

Ratings: ● Meets standard ● Nearly meets standard ● Partly meets standard ● Meets a small part of standard ○ Fails to meet standard
? Data insufficient for a final rating ⊘ Data withheld despite request NA Not applicable 2011 Evaluation pending NR Not rated

3. Prepares teacher candidates to teach mathematics

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

Teacher candidates, even those who excel in math, generally require three semesters of coursework in order to progress from a procedural to a conceptual understanding of the essential mathematics topics taught in the elementary grades. *The institution only partially meets this standard because it does not provide a sufficient number of mathematics courses necessary to cover the essential topics and also because of the design of the existing coursework.*

4. Educates teacher candidates in the broad content areas relevant to elementary teaching

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

Because they cannot teach what they do not know, teacher candidates need to have a solid grasp of literature and composition; American history, world history, art history and music history; geography; and science. *The institution does not meet this standard because neither the institution nor its teacher preparation program ensures sufficient coverage in the content elementary teachers need (including world/American literature, children's literature, world history, art history and music history). Our conclusion took into consideration a music course designed specifically for teacher candidates.*

5. Requires an area of concentration so that teacher candidates develop content expertise and have a second career option

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

Teacher candidates should develop some expertise outside of their professional studies, not only to enrich their own academic experience, but also to serve as a fallback major in the event that the student teaching experience goes poorly. *The institution nearly meets this standard because it requires teacher candidates to take five English courses.*

6. Offers all required courses at least once a year

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

It must be possible to complete the requisite program in a timely manner. *The institution fully meets this standard because it offers all required courses each year.*

7. Prepares teacher candidates for the profession

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

The well-documented ineffectiveness of first year teachers may be mitigated by professional preparation that includes coursework on classroom management, methods for teaching specific content and diverse learners, child development, assessment and data driven instruction, and how education policy challenges affect practice. *Because we could only gain access to course descriptions for this standard rather than syllabi, we did not rate this standard. However, we were able to complete an accurate count of the credit hours in professional coursework that the institution requires, and it appears to be above typical counts. The institution requires 50 hours of professional coursework (not including student teaching), at the generous upper bound of 50 credits that should be sufficient. Furthermore, in spite of this count, we believe we are able to identify key professional topics inadequately addressed in this sequence, most notably 1) classroom management and 2) mathematics methods.*



8. Student teaching effectively prepares teacher candidates for the challenges of the classroom 2011

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

Although there are a number of characteristics that define a high quality student teaching program, at a minimum a full-time, full-semester clinical experience is necessary.

The institution meets this minimal standard as it offers a full semester of full-time student teaching.

Secondary Teacher Program

9. Prepares high school teacher candidates to teach their subject area(s) ●

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

All children deserve to have teachers who are well versed in each and every one of the subjects they teach, regardless of teacher shortages.

While most of the course requirements in the certification areas for secondary teachers appear to be sound, the institution does not fully meet the standard because of an inadequate program design in general science. Acknowledging that flawed state regulation is the principal culprit for the prevalence of poorly designed science preparation programs across the state, including here, the institution should not sanction a system that qualifies secondary teachers to teach multiple subject areas in science after having taken sufficient coursework in only one of these areas.

10. Prepares middle school teacher candidates to teach their subject area(s) ●

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

All children deserve to have teachers who are well versed in each and every one of the subjects they teach, regardless of teacher shortages.

The institution only partially meets the standard because of a flawed program design for the "middle school subject specialist." The institution should not qualify a middle school teacher to teach science without requiring either a major in a science discipline or a combination of courses equivalent to a major that would include at least a minor in one discipline.

11. Offers all required courses (high school certification) at least once a year ●

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

It must be possible to complete the requisite program in a timely manner.

The institution meets this standard because it offers all required courses each year.

12. Prepares high school teacher candidates for the profession ?

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

The well-documented ineffectiveness of first year teachers may be mitigated by professional preparation that includes coursework on classroom management, methods for teaching specific content and diverse learners, adolescent development, assessment and data driven instruction, and how education policy challenges affect practice.

Because we could only gain access to course descriptions for this standard rather than syllabi, we did not rate this standard. However, our limited examination of course requirements and descriptions suggests that the institution potentially appears to give inadequate attention to a number of essential professional topics for the secondary teacher, most notably teacher candidates in 1) subject-specific methods (for teacher candidates in history/social studies), 2) classroom management, and 3) teaching diverse learners (for teacher candidates in mathematics and science).

Ratings: ● Meets standard ● Nearly meets standard ● Partly meets standard ● Meets a small part of standard ○ Fails to meet standard
 ? Data insufficient for a final rating ○ Data withheld despite request NA Not applicable 2011 Evaluation pending NR Not rated

13. Student teaching effectively prepares high school teacher candidates for the challenges of the classroom

2011

+ Rationale + Methodology + State findings

Although there are a number of characteristics that define a high quality student teaching program, at a minimum a full-time, full-semester clinical experience is necessary.

The institution meets this minimal standard as it offers a full semester of full-time student teaching.

Special Education Teacher Program**14. Prepares teacher candidates to teach early reading**

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+ Rationale + Methodology + State findings

All special education teachers, regardless of whether they are teaching toddlers or teenagers, need coursework in the research-based strategies shown to dramatically reduce the number of children needing remediation in reading.

We were unable to rate the institution on this standard because the syllabi for several courses were too vague to evaluate. However, the courses that could be evaluated did not address the science of reading.

15. Prepares teacher candidates to teach elementary mathematics

●

+ Rationale + Methodology + State findings

Special education teachers, regardless of whether they are teaching toddlers or teenagers, generally need three semesters of coursework in order to progress from a procedural to a conceptual understanding of fundamental mathematics topics.

The institution only partially meets this standard because it does not provide a sufficient number of mathematics courses necessary to cover the essential topics and also because of the design of the existing coursework.

16. Offers all required courses at least once a year

●

+ Rationale + Methodology + State findings

It must be possible to complete the requisite program in a timely manner.

The institution meets this standard because all required courses are offered each year.

Outcomes**17. Systematically seeks and uses feedback on graduates from school districts**

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18. Utilizes available data systems to monitor performance of graduates

?

+ Rationale + Methodology + State findings

Mirroring a similar commitment now found in K-12 education, higher education institutions must embrace data driven decision making and accountability in preparing teachers.

The ratings for these standards are unclear. The Brownsville and the Harlingen Independent School Districts did not respond to our survey regarding the institution's commitment to looking at data on its graduates.

Institutional Features**19. Assigns faculty to teach in their area of expertise**

●

+ Rationale + Methodology + State findings

Only the most extreme examples of unsuitable assignments are noted, such as an instructor teaching both reading and mathematics methods.

The institution meets this standard as we could find no evidence of faculty being inappropriately assigned.

**20. Offers grade-span specific coursework as appropriate** ●[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

A single class with curriculum addressing students from preschoolers to high school seniors cannot adequately prepare both elementary and secondary teacher candidates in areas such as classroom management or instructing students with disabilities. *The institution meets this standard, assuming that multiple sections of a common course allow for separate classes for elementary and secondary candidates on topics benefiting from age-specific approaches.*

21. Ensures that teacher candidates are prepared to teach in a global society NR[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

The world has shrunk. Recognition of that fact should pervade the campus. *Because this standard is still in a developmental phase, we do not provide an institutional rating and our findings should only be viewed as exploratory. We note that teacher candidates are required to take six credit hours of foreign language and a course designed for teachers in geography, but we did not find education-focused study abroad programs, nor do foreign students comprise a significant proportion of the institution's student body.*

Exit Standards

Either state licensure standards are adequate or the institution sets a higher standard for program completion than licensure requires

If the state fails to establish rigorous licensure requirements, institutions are still obligated to ensure that their graduates meet high standards. For example, if the state does not require a licensure test that measures candidates' knowledge of every subject taught, institutions must fill this vacuum.

22. Elementary (EC-4/EC-6) ○[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

The institution does not meet this standard because it relies only on the state's licensing test, the TExES elementary generalist test, to determine if its elementary teacher candidates possess adequate knowledge of reading instruction, as well as content knowledge in four subject areas. This test is wholly inadequate—both because of its low level of rigor and the lack of separate cut-scores for each subject. Recognizing that action on the part of the state to remedy these deficiencies is needed, the institution could require a more meaningful test of reading instruction and insist that its teacher candidates pass assessments in each of four subject areas.

23. Middle School (Grades 4-8) ●[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

The institution meets this standard because it only qualifies middle school teacher candidates for certification in areas for which the TExES licensing tests appear to be adequate.

24. Secondary (Grades 8-12) ●[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

The institution does not fully meet this standard. Acknowledging that flawed state regulation is the principal culprit for the prevalence of poor design of some secondary programs across the state, the institution should not qualify secondary teacher candidates to teach multiple subjects by means of a "composite subjects" certification (e.g., preparing a teacher to teach "science" instead of chemistry, biology, physics and/or earth science). The institution could remedy the state's regulatory deficiency by requiring candidates to pass content assessments in each subject for exit.

Ratings: ● Meets standard ● Nearly meets standard ● Partly meets standard ● Meets a small part of standard ○ Fails to meet standard
 ? Data insufficient for a final rating ⊘ Data withheld despite request NA Not applicable 2011 Evaluation pending NR Not rated

25. Special Education (EC-12) ○

[+ Rationale](#) [+ Methodology](#) [+ State findings](#)

The institution does not meet this standard because it relies on state licensing tests, either the TExES elementary generalist test or the special education test, to determine if its special education teacher candidates possess adequate knowledge of reading instruction, as well as content knowledge. These tests are wholly inadequate—both because of their low levels of rigor and their lack of separate cut-scores for each subject. Recognizing that action on the part of the state to remedy these deficiencies is needed, the institution could require a more meaningful test of reading instruction and insist that its teacher candidates pass assessments in each of four subject areas.

Accreditation:	NCATE	TEAC	None
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Number of Teachers (2009): 333 Medium Producer

Data are from the Texas Education Agency.

Elementary:	275
Middle:	6
Secondary:	34
Special education:	18

[+ Statewide teacher production](#)

Opportunities for institution to respond: May 4, 2009; October 29, 2009; February 22, 2010

[+ More on communication](#)

Institution Comment: *The College of Education of the University of Texas at Brownsville has a strong record for embracing accountability measures, as do the deans who comprise the Texas Association of Colleges for Teacher Education (TACTE). While we are pleased to share syllabi and the results of data collection for various accrediting and governance bodies, these will not significantly change the ratings because of the criteria selected by NCTQ.*

The Texas Education Agency's State Board for Educator Certification (SBEC) and the Texas Higher Education Coordinating Board (THECB) both indicate surprise that NCTQ did not contact them since they are willing to provide the measures required by statute for accrediting university programs in Texas. Further, they stand ready to cite legislation and rule that make compliance with some NCTQ's criteria unattainable. The negative NCTQ ratings contradict commendations by both state and national accrediting bodies.

[+ NCTQ responds to institution comments](#)
