

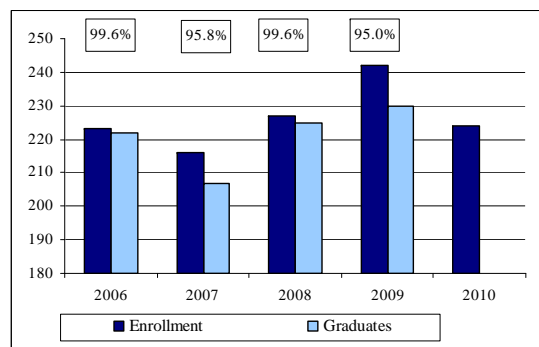
2011 Program Report Card: Connecticut Alternate Route to Certification (ARC) (DHE)

Quality of Life Result: All Pre-K through 12 Connecticut students achieve success in school.

Contribution to Result: ARC prepares mid-career adults with backgrounds in content disciplines, specifically shortage areas, for careers in teaching and thereby provides a high quality education that contributes to the success of students.

Partners: CSDE, K-12 school districts, corporate, non-profits and federal grants.

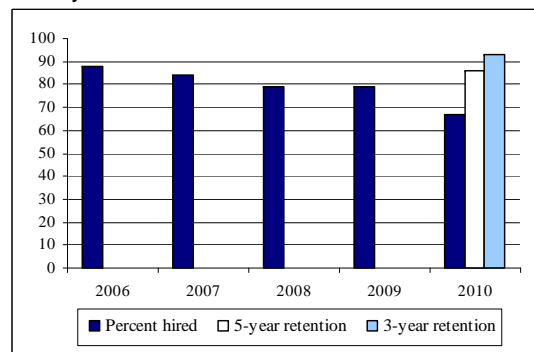
Performance Measure 1: The number of students enrolled and those who graduate with preparation for teaching,



Story behind the baseline: The program has been based on competitive selection criteria since 1988. 20% to 40% of the application pool is accepted. The competitive selection in combination with a strong and focused curriculum result in consistently high graduation rates

Proposed actions to turn the curve: ARC is the sixth largest preparer of teacher candidates among 21 in-state programs. In 2011, ARC will increase the field experience and student teaching requirements to expose candidates to both middle and high school learning environments. This will enable candidates to utilize classroom data more effectively to measure the impact on student learning and allow for the differentiation of instruction for special needs and English-language learner students in a more effective and practical manner.

Performance Measure 2: Percentage of graduates hired annually and percentage still teaching after 3 and 5 years.



Story behind the baseline: The dark blue bar represents percentage of graduates hired in the year following graduation with 2010 still in progress. The white bar represents the percentage of ARC teachers still teaching after 5 years (86%) and the light blue bar is the percentage still teaching after 3 years (93%). Data from both surveys indicates that they plan to teach for >10 years. Approximately 40% of graduates teach in urban schools. Lower hiring rates in the past two years are attributable to 1,300 fewer openings, a decline in hires for non-shortage areas, specifically social studies, and a temporary surplus of science teachers.

Proposed actions to turn the curve: ARC provides ongoing professional development for teaching graduates that address teaching issues identified through feedback that are relevant to support the retention of teachers. Also, district feedback initiates program changes to meet anticipated school district hiring needs. For 2011, ARC will discontinue the 4-8 social studies and general science programs due to low hiring rates.

Performance Measure 3: The percentage of statewide first-time teaching certificates issued to ARC graduates in shortage areas from 2001-2008.

Bilingual education	98%
Elementary world language	92%
Other language: Chinese & Arabic	92%
Middle and high school English	66%
German	60%
Latin	58%
French	55%
Spanish	33%
Middle and high school Math	78%
Middle school General Science	72%
Chemistry	52%
Physics	48%
Biology	23%

Story behind the baseline: This measure demonstrates the ARC Program's emphasis on preparing candidates with life experiences in shortage area subjects to bring those experiences to bear in helping students succeed in schools. Nine ARC graduates were named Teacher of the Year over the last two years. Over the eight year period measured, ARC was the largest producer of first-time teaching certificates, which are not issued until employment is secured, in shortage areas.

Proposed actions to turn the curve: A planning and development committee has been formed to assist with the design of timely and critical program modules to address the needs of school districts to include multicultural education, adolescent health issues and motivation of reluctant learners

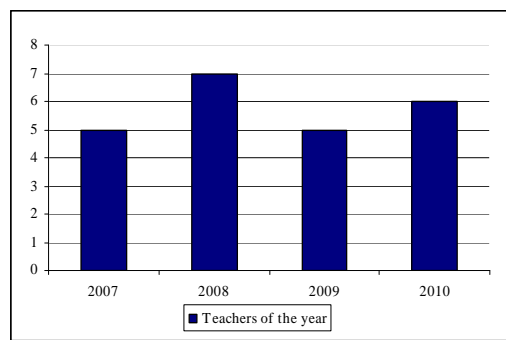
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Performance Measure 4: The number of local, state and national recognitions for ARC graduates.



Story behind the baseline: Twenty-three ARC graduates were named for 26 awards including science, language and math awards as well as teachers of the year over the last four years. In 2010, an ARC graduate was named national Biology Teacher of the year, a distinction awarded to only one teacher per state.

Proposed actions to turn the curve: These awards indicate that the life experiences which mid-career professionals bring to shortage subjects are helping students succeed in school. Sixty-five percent of ARC teachers come to ARC with a masters or doctoral degree and are instrumental in preparing students for lifelong learning and career success as adults. This year, Governor Rell has appointed a recent ARC graduate and Hartford Spanish teacher to serve as a member of the state advisory council for special education, which will advise the State Department of Education on regulations, standards and guidelines related to special education.

