

FOCUS ON TEACHING

Houston Gulf Coast Region*

THE ABCs OF TEACHING

WHEN YOUR JOB IS PREPARING THE MINDS OF TOMORROW'S WORKFORCE

Teaching is generally an engaging job — one that lets you personally witness the difference you are making in someone else's life!

The majority of teachers work in the public school education system teaching grades kindergarten through 12. The remainder work in private or charter schools which may serve special needs or gifted children. There is a general shortage of teachers at all levels and across all subjects. Shortages are most critical in specific academic disciplines such as math, science and engineering. The Gulf Coast Region faces a growing need to increase the number of learners pursuing teaching careers.

Why there's a shortage:

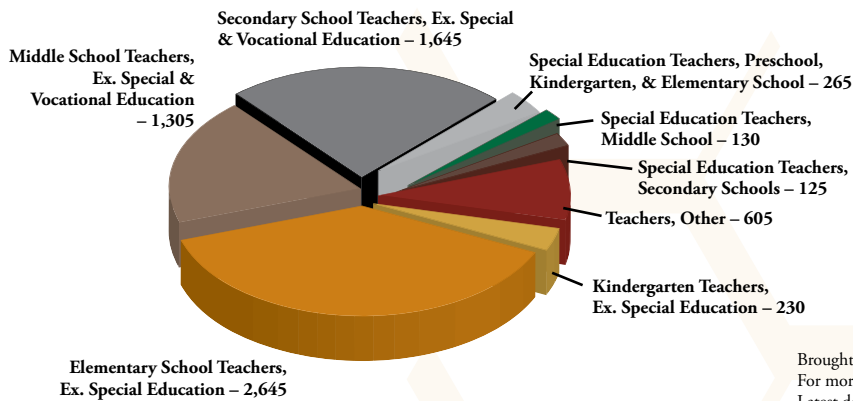
- The Gulf Coast Region's population growth rate is nearly three times that of the nation
- The existing workforce is approaching retirement age
- New courses are being introduced by the State of Texas

Why consider teaching as a career?

- You can make a tangible and meaningful difference in the world
- Job security
- Steady paychecks and solid benefits
- Vacation time with summers off
- Many districts are offering signing bonuses and higher salaries to attract teachers



OVER 6,500 NEW TEACHERS ARE NEEDED EACH YEAR!



Annual Average Job Openings Due to Growth and Attrition Gulf Coast Region

Brought to you by the Education Committee of The Gulf Coast Workforce Board. For more information visit us on the web at www.wrksolutions.com Latest data available. May 2011.

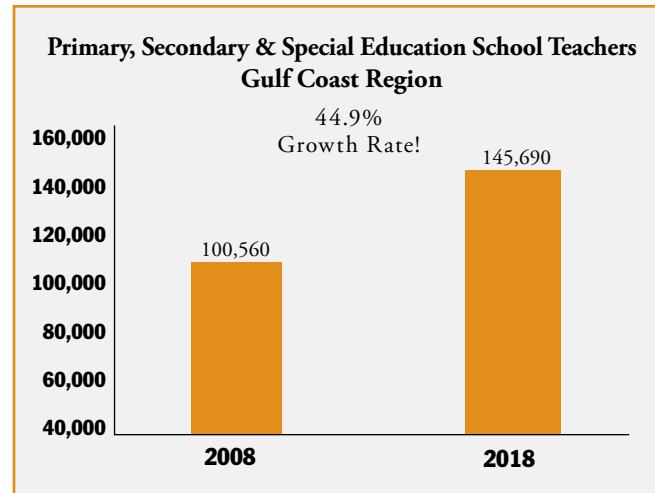
*Includes the following counties: Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, Walker, Waller, and Wharton.

THERE ARE EXPECTED TO BE MORE THAN 140,000 TEACHERS IN THE GULF COAST REGION BY 2018!

HOW TO BECOME A TEACHER

The basic requirements for becoming a teacher in Texas are:

- A bachelor's degree from an accredited college or university
- Completion of teacher training through an approved program
- Successful completion of the appropriate teacher certification tests for the subject and grade level you wish to teach



THE PAY IS GOOD!

Occupation	Average Hourly Wage	Average Annual Wage
Average for All Occupations in the Region	\$21.47	\$44,658
Kindergarten Teachers, Ex. Special Ed	\$23.55	\$48,981
Elementary School Teachers, Ex. Special Ed	\$24.65	\$51,265
Middle School Teachers, Ex. Special & Vocational Ed	\$25.09	\$52,192
Secondary School Teachers, Ex. Special & Vocational Ed	\$26.24	\$54,586
Special Ed Teachers, Preschool, Kindergarten, & Elementary School	\$24.85	\$51,678
Special Ed Teachers, Middle School	\$24.58	\$51,122
Special Ed Teachers, Secondary School	\$25.34	\$52,712

Additional information can be obtained at the State Board for Educator Certification (SBEC), <http://www.sbec.state.tx.us/SBECOnline/>, and the Texas Higher Education Coordinating Board (THECB), <http://www.thecb.state.tx.us/>. The Texas Education Agency (TEA) also provides significant amount of additional information about numerous topics of interest to current and future teachers, <http://www.tea.state.tx.us/index.html>.

ALTERNATIVE CERTIFICATION PROGRAMS

Alternative certification programs are attractive to individuals that may not have initially made teaching a career choice. Many school districts offer alternative certification programs. Persons that currently possess a bachelor's degree from an accredited college or university interested in a teaching career should contact individual school districts for details.

UNIQUE OPPORTUNITIES ON THE HORIZON FOR VIRTUAL TEACHERS!

The Texas Education Agency is working to establish and administer a state virtual school network (Texas Virtual School Network or TxVSN) to provide education to students through electronic means. The agency is currently taking the first steps to create the network and the Harris County Department of Education has been awarded a contract to administer the project's central operations. Courses offered through the network will be made available by provider schools to Grades 9-12 students initially, and to all elementary and secondary school grades over time. Additional information on this new and exciting development can be found at: <http://www.tea.state.tx.us/technology/txvsn/index.html>.



PREPARING FOR A CAREER AS A TEACHER*

9th Grade		Suggested Coursework	
	English I	World Geography	Career-Related Electives: Personal and Family Development or Speech Communications
	Algebra I	Languages other than English I	
	Biology	Health/PE or Equivalent	
10th Grade		Suggested Coursework	
	English II	World History	Career-Related Electives: Child Development or Preparation for Parenting or Management or Individual and Family Life or Exploring Education Careers
	Geometry	Languages other than English II	
	Chemistry	Technology Applications	
11th Grade		Suggested Coursework	
	English III	United States History	Career-Related Electives: Ready, Set, Teach! I or Languages other than English III
	Algebra II	Communication Applications	
	Physics	PE or Equivalent	
12th Grade		Suggested Coursework	
	English IV	Government/Economics	Career-Related Electives: Ready, Set Teach! II or Family and Career Management or Independent Study or Languages other than English IV
	AP Statistics	Fine Arts	
	AP Environmental Science		

*Source: AchieveTexas.org

GULF COAST REGION EDUCATOR PREPARATION PROGRAMS

The State Board for Educator Certification has approved the educator preparation programs as part of the undergraduate degree programs offered at the area universities listed below. For more information about these university-based programs as well as post-baccalaureate and alternative/accelerated programs, visit www.sbec.state.tx.us.



UNIVERSITIES

- Houston Baptist University
- Prairie View A&M University
- Rice University
- Sam Houston State University
- Texas Southern University
- University of Houston
- University of St. Thomas

MAJOR EMPLOYERS IN THE GULF COAST REGION

- | | |
|-------------------------|---------------------|
| • Aldine ISD | • Humble ISD |
| • Alief ISD | • Katy ISD |
| • Alvin ISD | • Klein ISD |
| • Brazosport ISD | • La Porte ISD |
| • Clear Creek ISD | • Lamar CISD |
| • Conroe ISD | • Magnolia ISD |
| • Cypress-Fairbanks ISD | • New Caney ISD |
| • Deer Park ISD | • North Forest ISD |
| • Fort Bend ISD | • Pasadena ISD |
| • Galena Park ISD | • Pearland ISD |
| • Galveston ISD | • Spring Branch ISD |
| • Goose Creek CISD | • Spring ISD |
| • Houston ISD | • Tomball ISD |

MAJOR CHARTER SCHOOLS IN THE GULF COAST REGION

- Academy of Accelerated Learning
- Benji's Special Educational Academy Charter School
- George I. Sanchez Charter High School
- Houston Gateway Academy
- High School for Law Enforcement and Criminal Justice
- NCI Charter School Without Walls
- Raul Yzaguirre School for Success
- Varnett Charter School
- Yes Prep
- Young Learners

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Texas Relay Numbers:

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