

C T A E

- Agriculture, Food, and Natural Resources
- Architecture and Construction
- Arts, Audio/Video Technology and Communications
- Business Management and Administration
- Education and Training
- Energy
- Finance
- Government and Public Administration
- Health Science
- Hospitality and Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections, and Security
- Manufacturing
- Marketing
- Science, Technology, Engineering, and Mathematics
- Transportation, Distribution, and Logistics



From the GADOE Web Site for 2012-13...

	Grades 6-8	Grades 9-12
Total Georgia Enrollment	429,388	524,008
% Enrollment in CTAE	56%	61%
Students Enrolled in CTAE	240,810 includes Connections and CTAE-related courses	319,133
	Males	Females
CTAE Enrollment by Gender	52%	48%

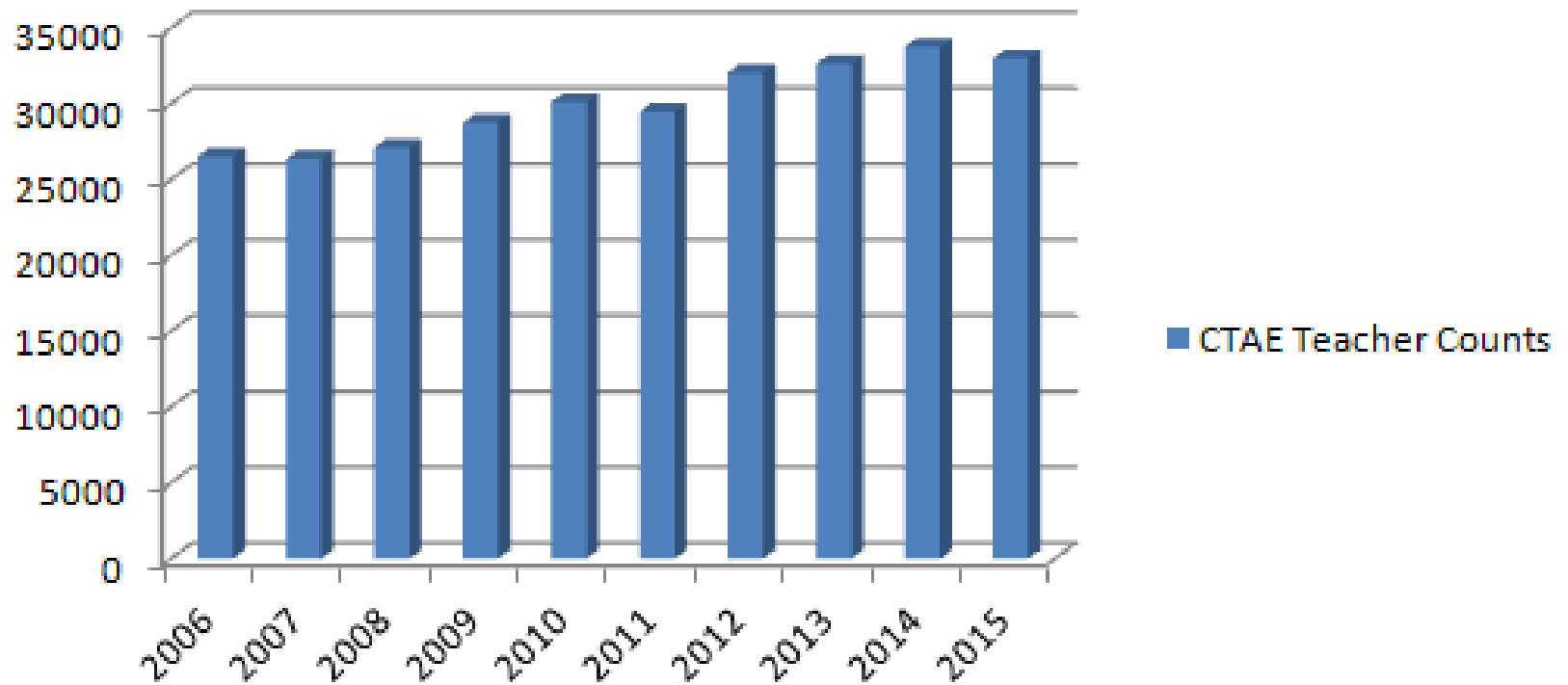
	Black	White	Other
CTAE Enrollment by Race	39%	44%	17%

Questions of Interest addressed ...

- What is the current CTAE teacher situation in Georgia, and what have been the recent trends? Do we hire well, and do new teachers remain in the workforce?
- How are CTAE teachers distributed across the state and what are their demographics?
- Do CTAE teacher ethnicities match the ethnic makeup of school districts?



CTAE Teacher Counts 2006 - 2015



	Grades 6-8	Grades 9-12
Total Georgia Enrollment	429,388	524,008
% Enrollment in CTAE	56%	61%
Students Enrolled in CTAE	240,810	319,133

$240,810 + 319,133 = 559,943$ Total Students

Taught by 32625 CTAE Teachers in 2012-2013

A Ratio of 17: 1



CTAE Vacancies Fall 2014	Grades 6-8	Grades 9-12
Mathematics	30	92
Science	31	69
Other CTAE	27	107

At the ratio of 17: 1 computed from 2013 statistics, over 6000 students were likely underserved in CTAE classes.



Demographic Summary – Students and Teachers

	Males	Females
CTAE Enrollment by Gender	52%	48%
CTAE Teachers by Gender	23%	77%

	Black	White	Other
CTAE Enrollment by Race	39%	44%	17%
CTAE Teachers by Race	26%	70%	4%

CTAE Teacher Attrition for 2013

By Gender	Males	Females
2013 CTAE Teachers	7646	24973
2013 CTAE Teacher Attrition	2119	660
2013 CTAE Teacher Attrition Rates	8.6%	8.5%

By Race	Black	White	Other
2013 CTAE Teachers	8608	22940	1071
2013 CTAE Teacher Attrition	769	1906	104
2013 CTAE Teacher Attrition Rates	8.9%	8.3%	9.7%



Demographics of Newly Hired CTAE Teachers

By Gender	Males	Females
New in 2013	452 25%	1343 75%
New in 2014	562 25%	1657 75%
New in 2015	616 26%	1799 74%

By Race	Black	White	Other
New in 2013	510 28%	1194 67%	91 5%
New in 2014	700 32%	1382 62%	136 6%
New in 2015	751 31%	1513 63%	151 6%

Sources of Newly Hired CTAE Teachers in 2013 ... 1795 New Teachers

Prepared in Georgia Preparation Programs 792 ... 44%	Returning from Prior Years in CPI 421 ... 24%	From Other Sources 582 ... 32%
Class of 2013 111 6% (of 1795)	From 2010-2011 176 10% (of 1795)	
Class of 2012 492 27%	From Earlier Years 245 14%	
Class of 2011 109 6%		
Class of 2010 49 3%		
Class of 2009 31 2%		