

# Background Materials for Meeting of the Planning Commission for Higher Education



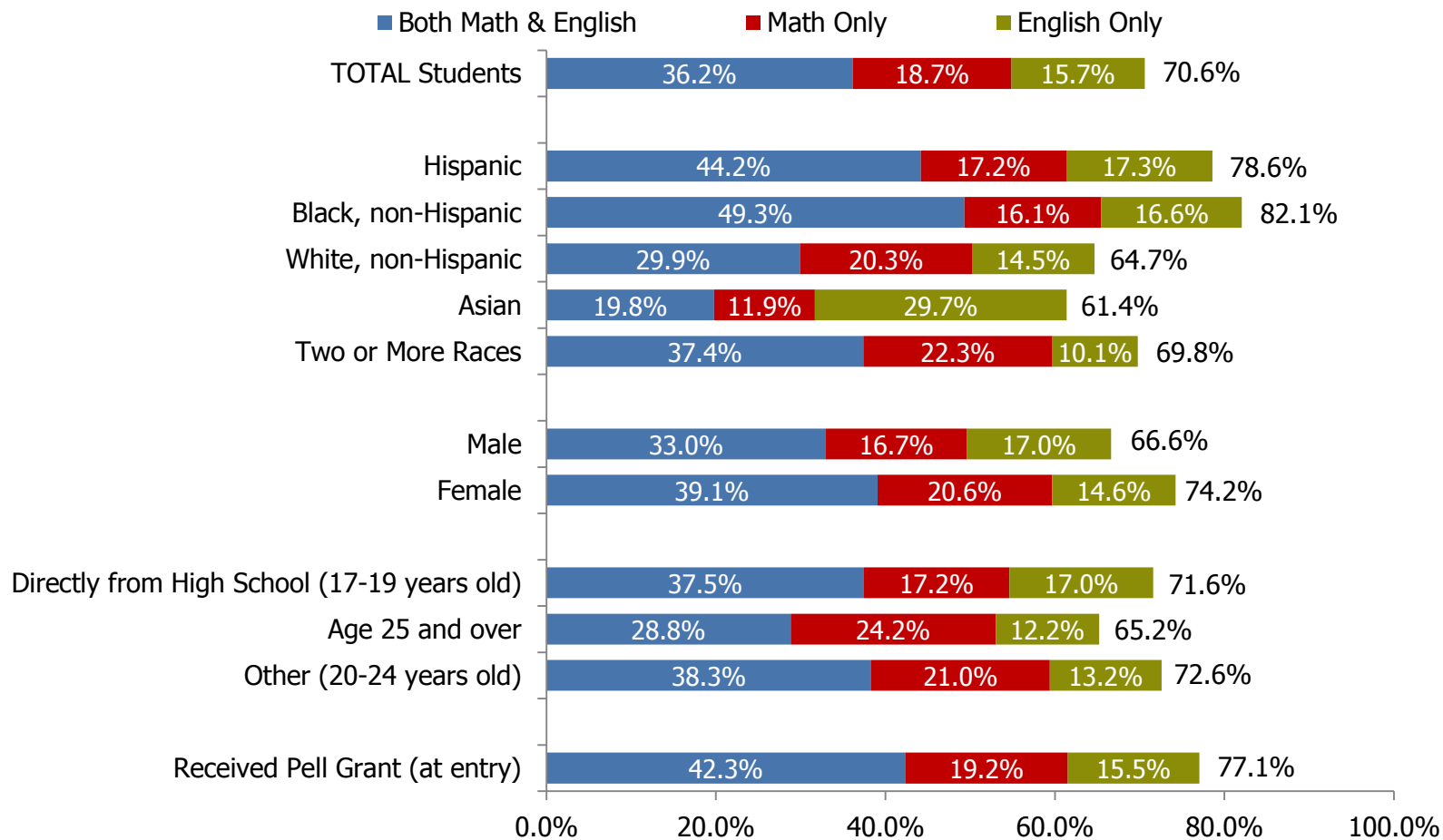
Hartford, Ct  
December 10, 2013



**NCHEMS**

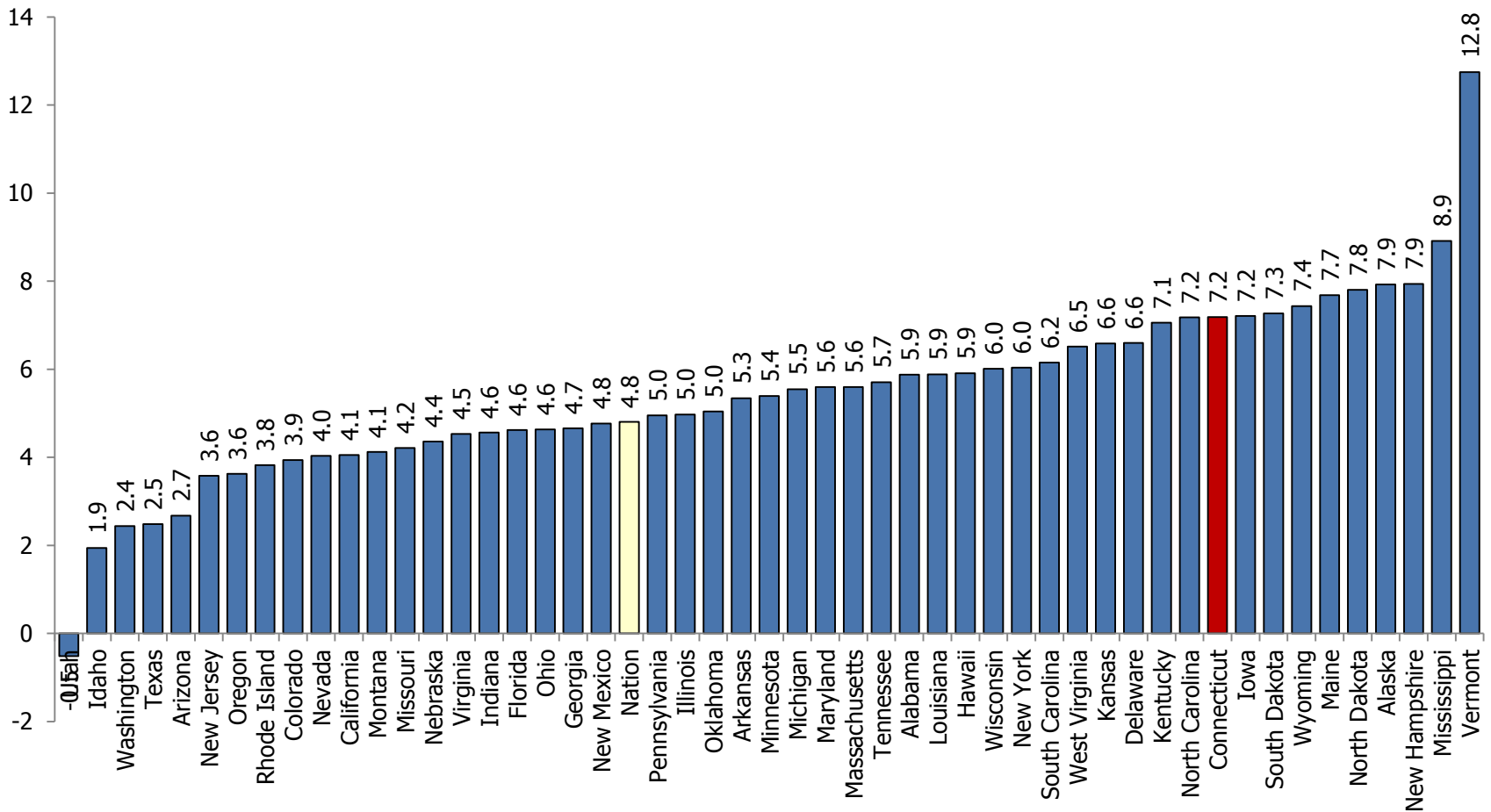
**National Center for Higher Education Management Systems**  
3035 Center Green Drive, Suite 150  
Boulder, Colorado 80301

# Percentage of Students Enrolling in Remedial Education, Connecticut Community Colleges - Fall 2009

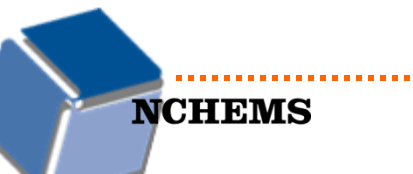
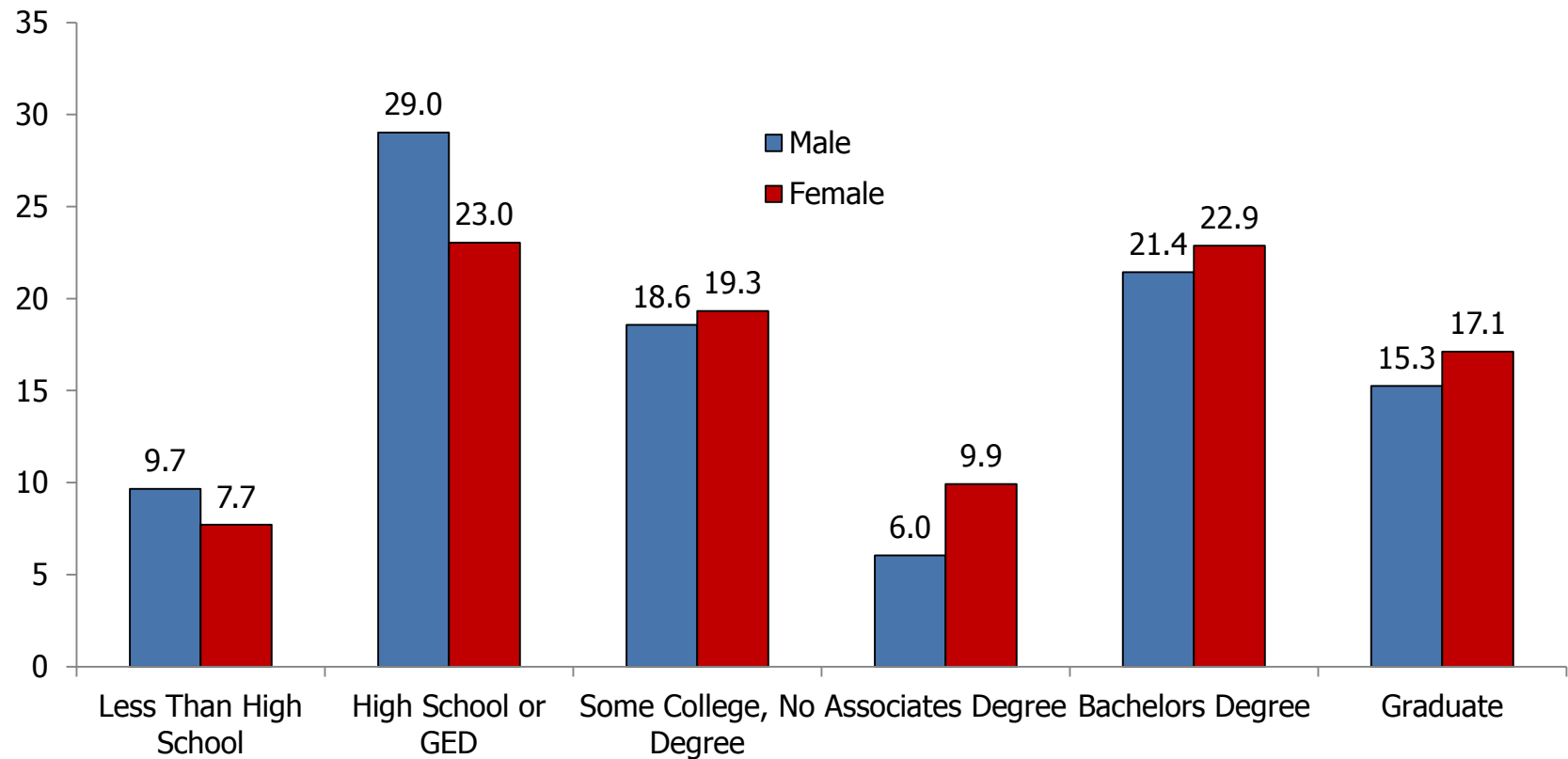


# Attainment Gap Between Females and Males, 2011

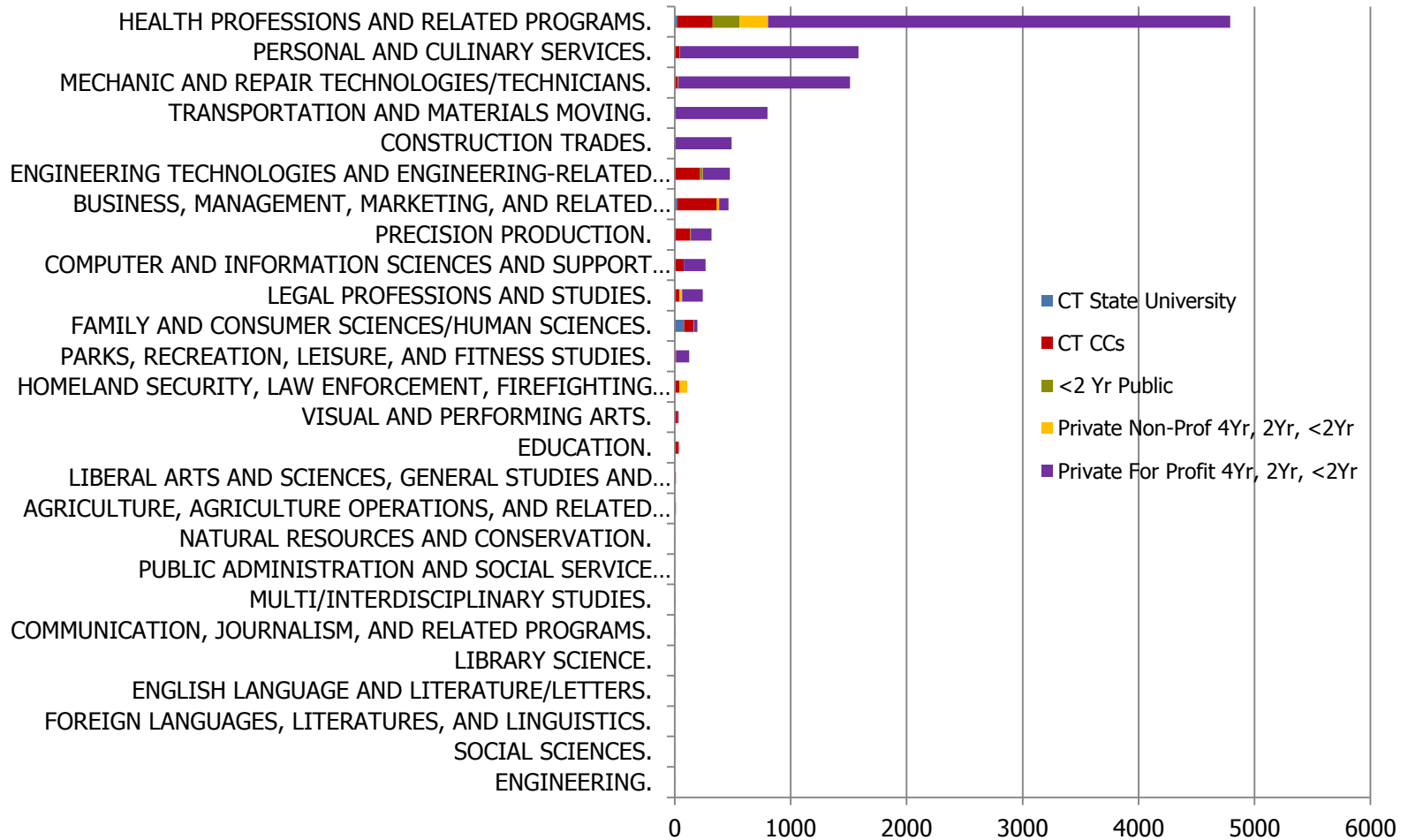
## At Least an Associate Degree



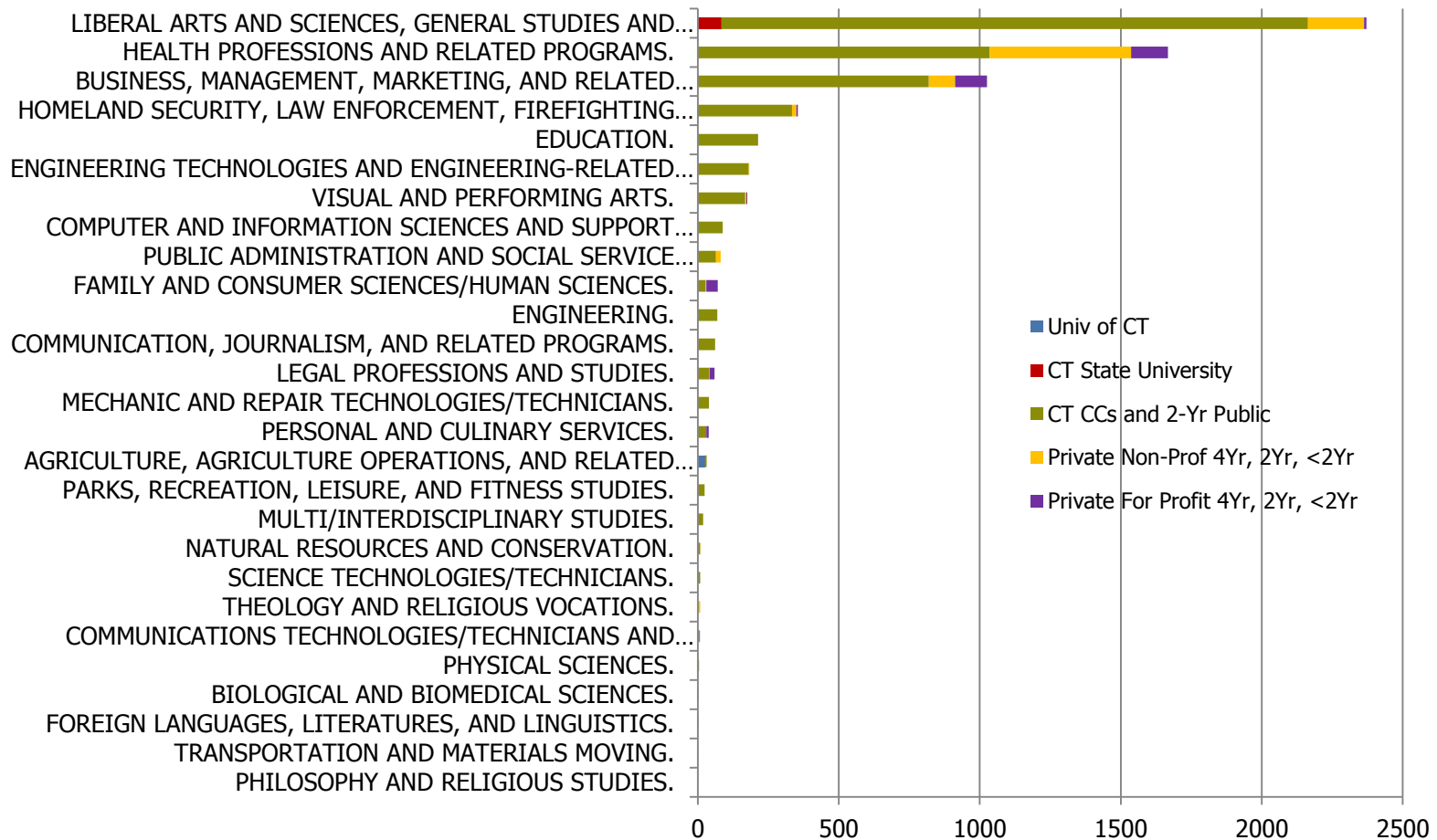
# Attainment by Gender, Ages 25-64, Connecticut, 2011



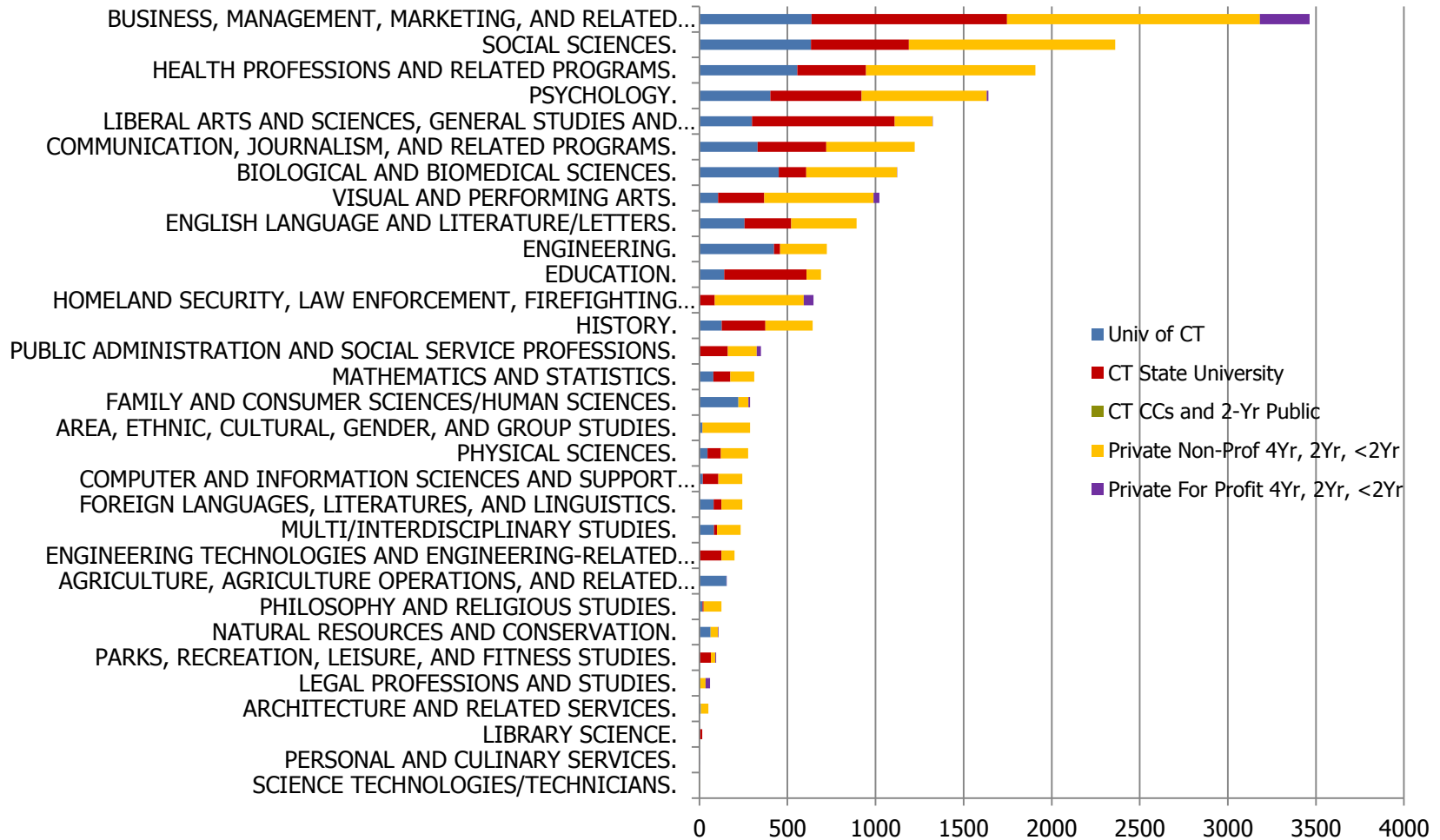
# CERTIFICATES - Completions for Connecticut Institutions, 2011-12, Includes Less than 1 Year and One to Two Year Awards



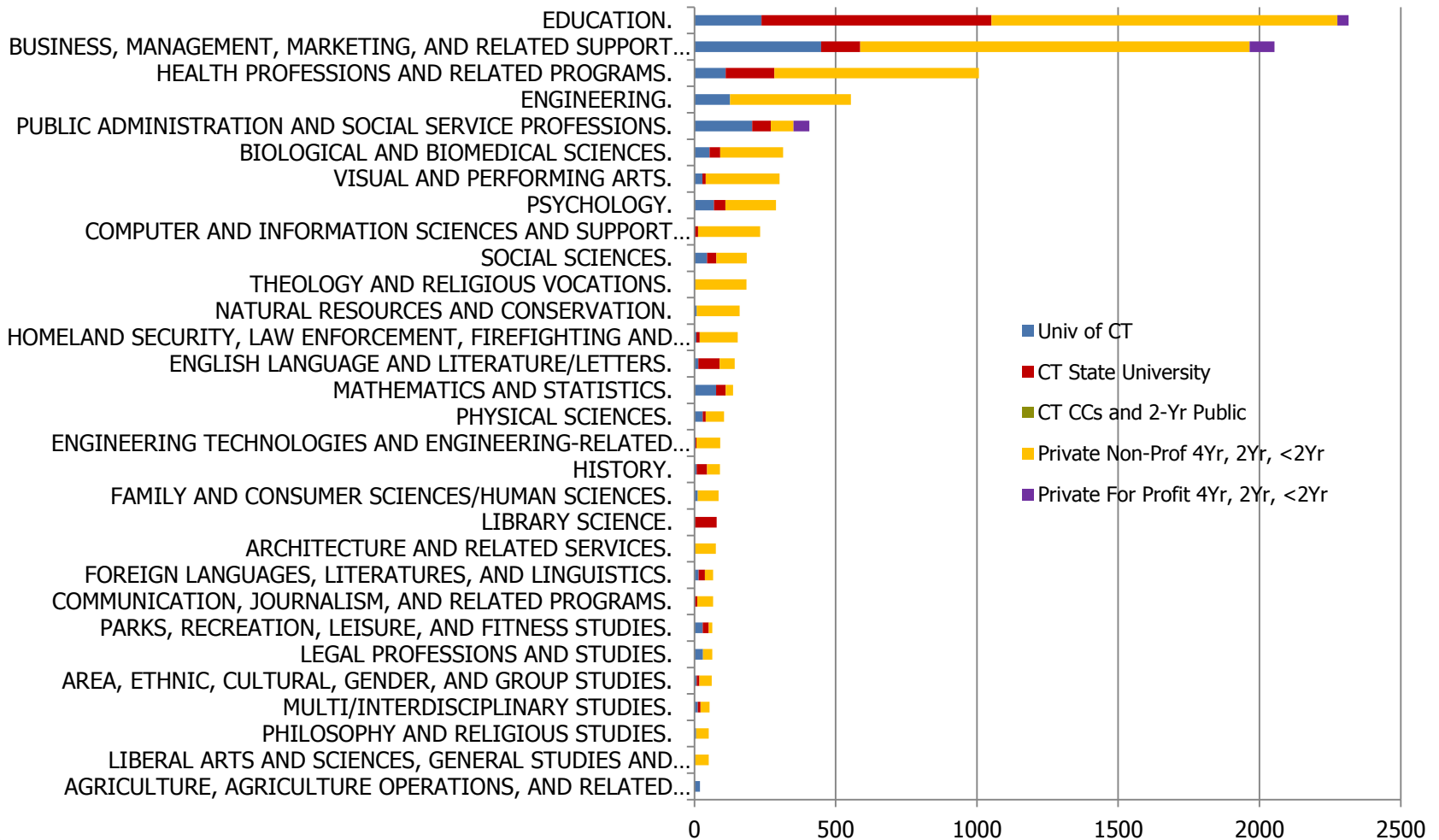
# ASSOCIATES - Completions for Connecticut Institutions, 2011-12, Includes Associates and 2-4 Year Awards



# BACHELOR - Completions for Connecticut Institutions, 2011-12

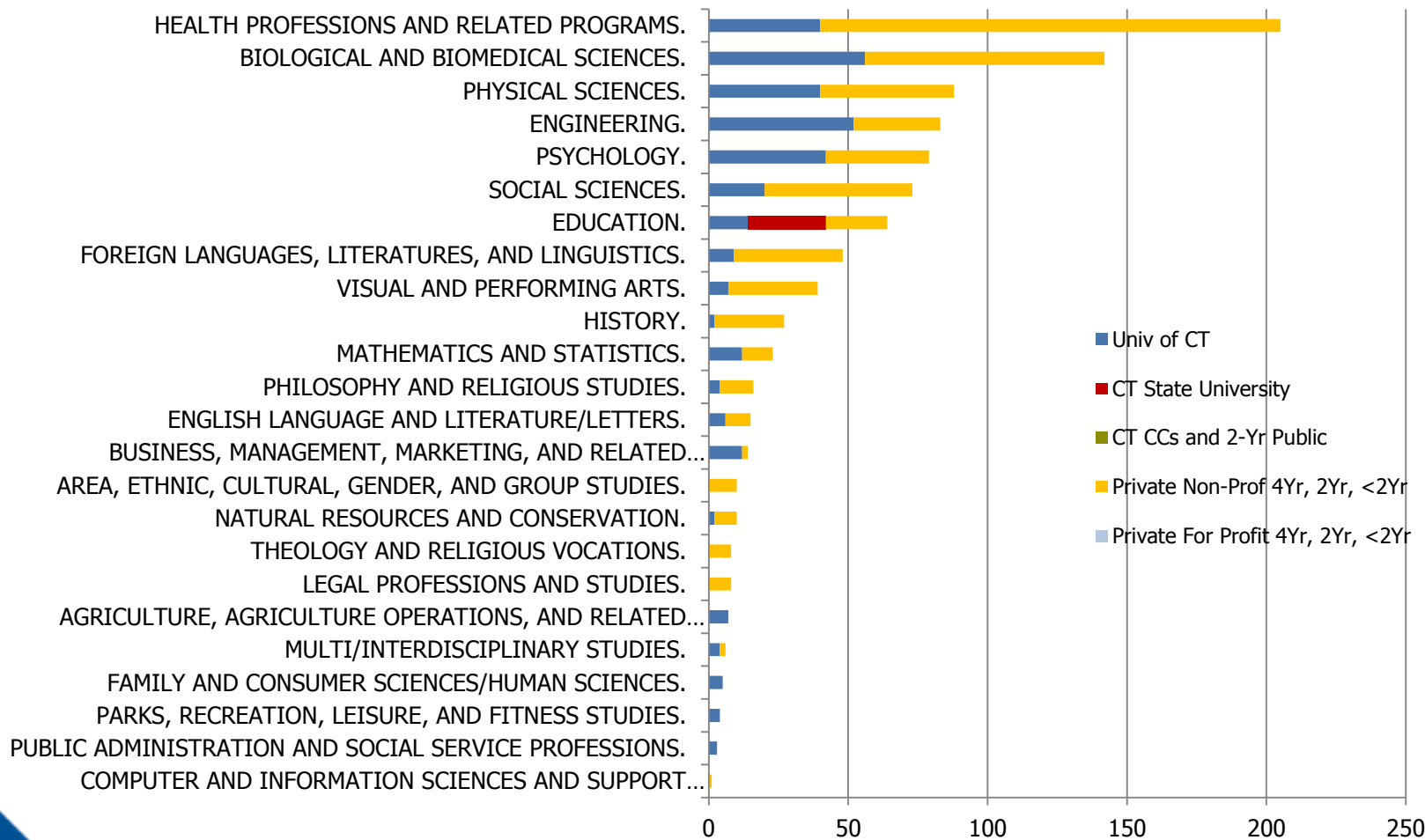


# MASTERS - Completions for Connecticut Institutions, 2011-12

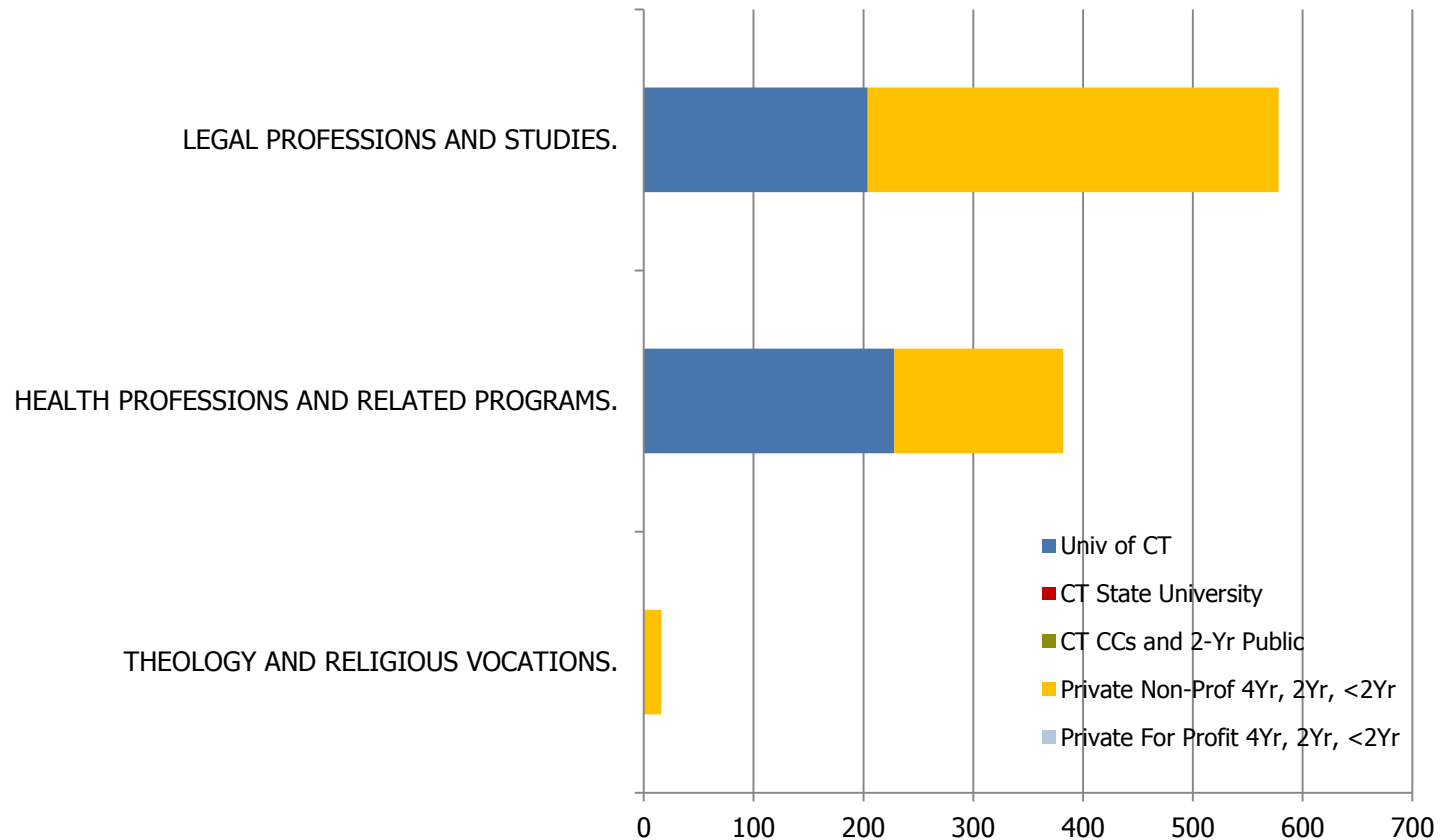




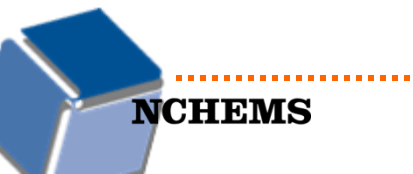
# DOCTORATES - Completions for Connecticut Institutions, 2011-12



# FIRST PROFESSIONAL - Completions for Connecticut Institutions, 2011-12



# Emerging Themes/Goals



# Themes Emerging From Analyses of Data

- Increase the postsecondary education attainment level of the 25-64 year-old population of the state
  - To at least 70% by 2025
- Work with the K-12 system to better align K-12 and PSE – increase college preparedness of high school graduates
  - Reduce by half the proportion of first-time community college students requiring remediation by 2025
- Reduce the education attainment gaps between whites and minorities
  - By half – from 29% to 15% by 2025
- Increase the number of adults being awarded undergraduate degrees or certificates of value
  - Double the number by 2025
- Improve the education attainment levels of residents of cities' urban cores
  - Bring attainment to current statewide average by 2025

# Themes Emerging From Analyses of Data

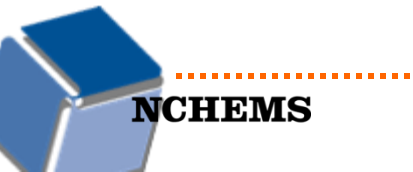
(continued)

- Better align degree production with the workforce needs of the state's employers
  - By 2020 increase by 20% the production of degrees in fields identified as state priorities
    - STEM
    - Health
    - High value certificates – advanced manufacturing
- Contribute to expansion and diversification of the state's economy through research and innovation
  - Double the new business activity resulting from research by 2025
- Improve the affordability of Connecticut higher education
  - Reduce the amount of the average student loan to the national average by 2020
- Increase the productivity of Connecticut's public higher education institutions
  - By 2020, decrease cost per undergraduate degree in each public sector by at least 10%



# Goals Established by HE Coordinating Council

- College Readiness
  - Prepare more high school graduates, GED graduates, and adults to enter college prepared for college-level work.
- Student Success
  - Graduate more people with the knowledge and skills to achieve their life and career goals.
- Affordability and Sustainability
  - Maximize access to higher education for students from all economic backgrounds.
- Innovation and Economic Growth
  - Create environments that emphasize innovation and prepare students for successful careers in a fast changing world.
- Equity
  - Eliminate achievement disparities among different ethnic/racial, economic, and gender groups.



# Goals for the State System of Higher Education

- To ensure that no qualified person be denied the opportunity for higher education on the basis of age, sex, gender identity or expression, ethnic background or social, physical, or economic condition.
- To protect academic freedom.
- To provide opportunities for education and training related to the economic, cultural and educational development of the state.
- To assure the fullest possible use of available resources in public and private institutions of higher education.
- To maintain standards of quality ensuring a position of national leadership for state institutions of higher education.
- To apply the resources of higher education to the problems of society.
- To foster flexibility in the policies and institutions of higher education to enable the system to respond to changes in the economy, society, technology and student interests.

## Goals Which HECC Accountability Measures Should Reflect

- Enhance student learning and promote academic excellence.
- Join with elementary and secondary schools to improve teaching and learning at all levels.
- Ensure access to and affordability of higher education.
- Promote the economic development of the state to help business and industry sustain strong economic growth.
- Respond to the needs and problems of society.
- Ensure the efficient use of resources.