



Public Health Program of Study



®

CCTE

College, Career, and Technical Education

Tennessee's Career & Technical Education programs are based on the 16 nationally recognized career clusters with the ultimate goal of preparing students for success at the postsecondary level and in their chosen careers.



The logo consists of a red square with the letters 'TN' in white, serif font. Below the square is a dark blue horizontal bar.

TN

Programs of Study

®

Health Science Programs of Study

- Diagnostic Services
- Nursing Services
- Emergency Services
- Therapeutic Services
- Exercise Physiology
- Public Health

What is a Program of Study?

CTE courses are placed into sequenced programs of study. These course sequences are structured to build upon the knowledge and skills obtained from one course to the next.

Why Programs of Study?

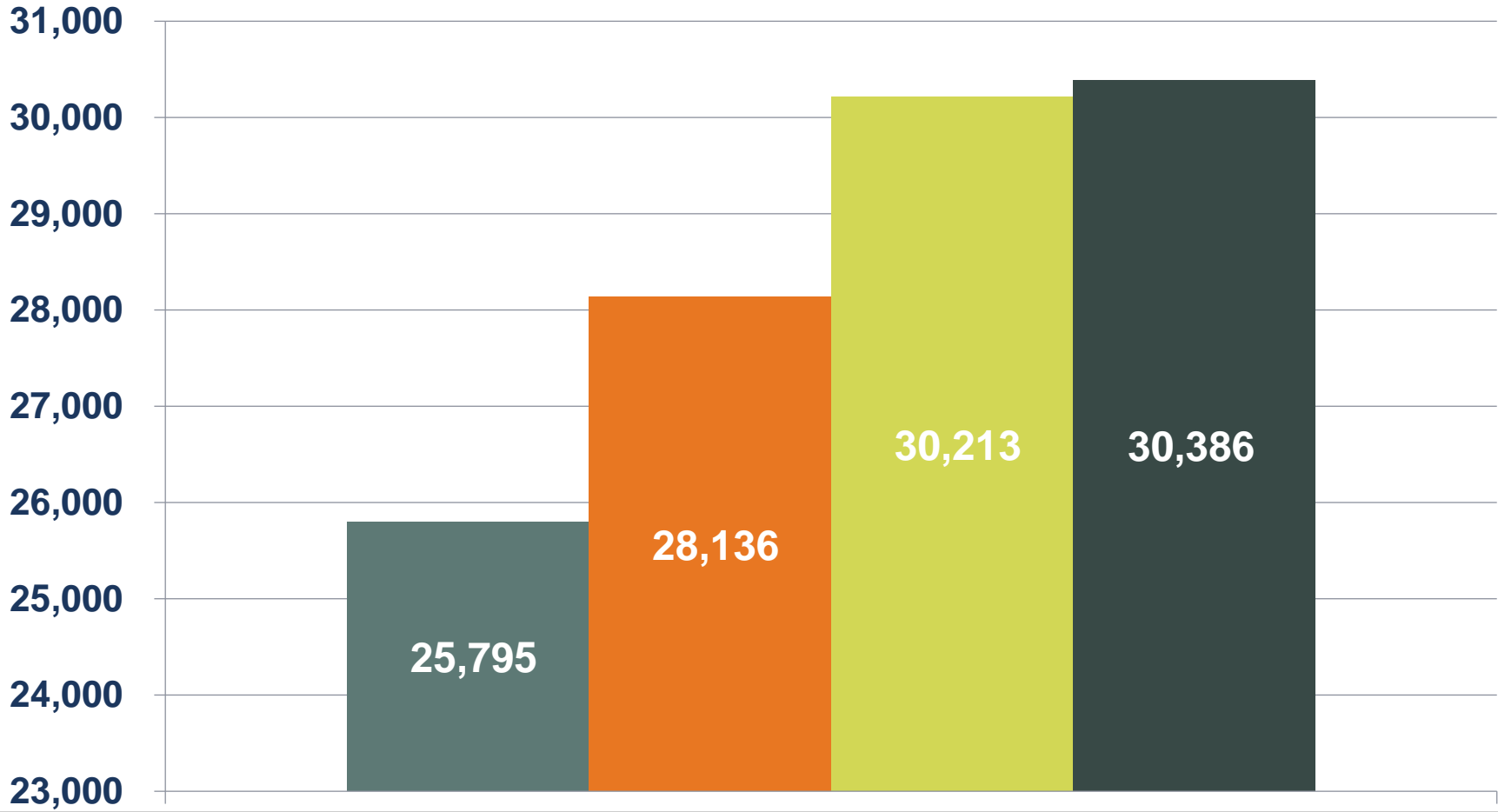
- Tennessee's Career and Technical Education (CTE) programs of study are meant to provide a relevant framework of industry-aligned, rigorous courses that progress a student in knowledge and skills year over year.
- The programs of study provide invaluable opportunities for students to experience a subject they are passionate about and explore interests that lead to postsecondary learning and future career paths.

What is a Concentrator?

A student who completes three courses in a program of study is called a concentrator.

Number of students who concentrate in CTE continues to increase

■ 2012-13 ■ 2013-14 ■ 2014-15 ■ 2015-16



Students who concentrate in CTE

(There are approximately 300,000 students statewide)

The logo consists of a red square containing the letters 'TN' in white, serif font. Below the red square is a dark blue horizontal bar. A small registered trademark symbol (®) is located at the bottom right corner of the blue bar.

TN

Public Health Program of Study

Public Health Program of Study

- **Level 1:** Health Science Education
- **Level 2:** Behavioral and Community Health
- **Level 3:** Global Health and Epidemiology
- **Level 4:** Public Health Practicum

Exploring Public Health Standards

Global Health & Epidemiology, Standard 14

- Assess the impact that environmental factors, such as natural and unnatural disasters, can have on a range of global health issues. Discuss the implications for disease prevention, containment, and control when environmental conditions are considered.

Now It's Your Turn

- On the back of your handout, you will find several Public Health standards.
- Pair up with someone who has a similar public health background to come up with answers to the following questions for each standard:
 1. How can you or your department work with a teacher to present public health related content to the students?
 2. What physical materials or printed materials does your department have available to help teach the standard?
 3. What types of field trips/visits could you arrange with your department that might help students apply what they are learning?

The logo consists of a red square containing the letters 'TN' in white, serif, all-caps font. Below the red square is a dark blue horizontal bar.

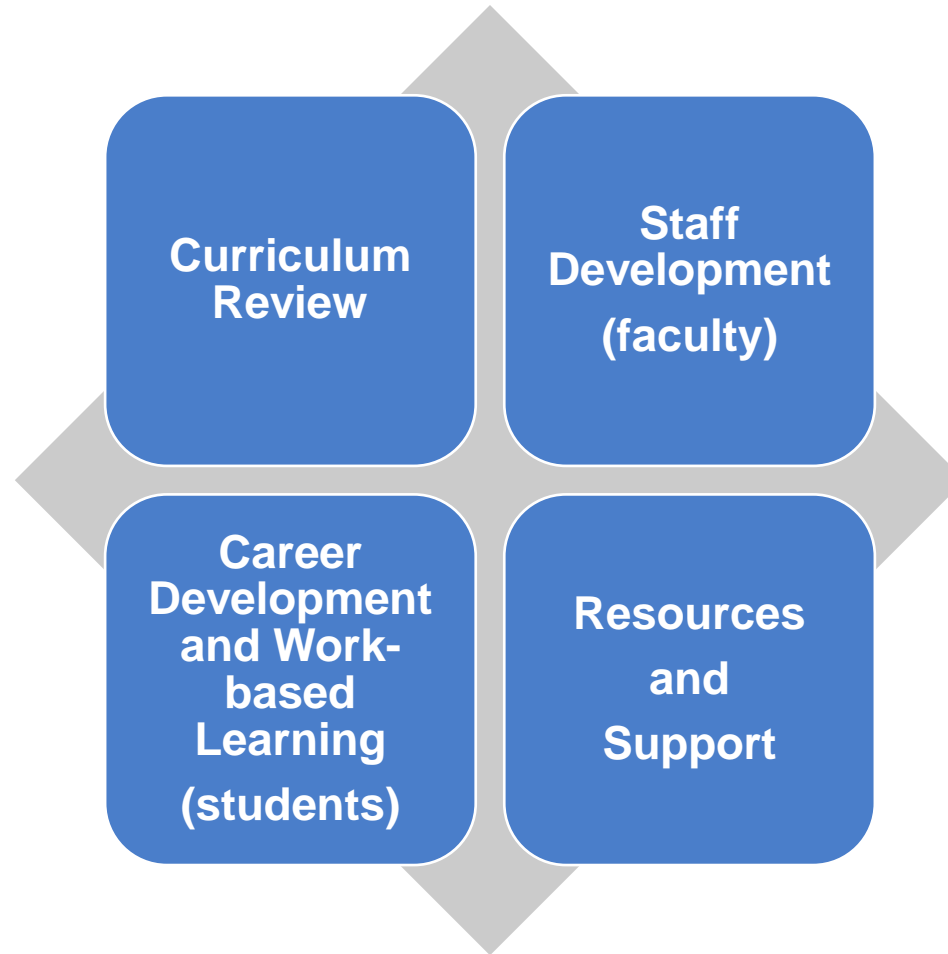
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Current Secondary Landscape

Student Enrollment Data

Course	Enrollment	Example Career
Diagnostic Medicine	2997	Med. Lab Tech
Rehabilitation Careers	2478	Physical Therapist
Emergency Medicine	1583	EMT
Nursing Education	1189	Registered Nurse
Medical Therapeutics	6986	Occupational Therapist
Behavioral & Community Health	28	Health Educator
Global Health & Epidemiology	0	Epidemiologist

How Can You Help?



What's in it for You?

Modules

- [Health Care Associated Infections](#)
- [Immunizations](#)
- [Infant Mortality](#)
- [Obesity Prevention](#)
- [Occupational Safety](#)
- [Physical Activity](#)
- [Substance Abuse](#)
- [Suicide Prevention](#)
- [Teen Pregnancy Prevention](#)
- [Tobacco Use Prevention and Control](#)
- [Applying Primary Prevention Principles t](#)

The screenshot shows the Tennessee Department of Health website. At the top left is the TN Department of Health logo. To the right is a search bar labeled "Search Health" and a "Go to TN.gov" link. Below the header is a navigation menu with links for Contact Us, Program Areas, News Room, Health Professionals, Parents, Individuals, Statistical Data, and Calendar of Events. A prominent orange banner across the top of the main content area reads "PUBLIC HEALTH ADVISORY CONCERNING FENTANYL AND FENTANYL-LACED SUBSTANCES". The main content area is titled "Primary Prevention Initiative" and features a sidebar with links to PPI Modules, PPI Bright Spots, and Family Health and Wellness. The main text describes the initiative's purpose and history, and includes a section for resources for PPI teams.

TN Department of Health

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PUBLIC HEALTH ADVISORY CONCERNING FENTANYL AND FENTANYL-LACED SUBSTANCES

Primary Prevention Initiative

PPI Modules

PPI Bright Spots

Family Health and Wellness

According to the Centers for Disease Control and Prevention, primary prevention is designed to prevent a disease or condition, from occurring in the first place.

The Primary Prevention Initiative (PPI) was established by the Tennessee Department of Health (TDH) Commissioner Dr. John J. Dreyzehner in August, 2012. The goal of PPI is to focus the Department's energy on primary prevention, engaging all TDH employees' efforts in eliminating risk factors for later health problems within their own communities. TDH employee teams are multidisciplinary and include clerical, nursing, clinical, and administrative staff. Topics and activities vary from county to county, depending upon the needs in the community.

PPI was rolled out statewide in January 2013. Initially there were six topics from which to choose; Tobacco Use Prevention and Control, Obesity Prevention, Teen Pregnancy Prevention, Infant Mortality, Substance Use and Abuse, and Immunizations. Additional topics have been added including Healthcare Associated Infections, Suicide Prevention and Occupational Injuries. As of September, 2014 there were 735 projects that have been initiated with 386 completed in a total of 95 counties.

Resources for PPI Teams

- **PPI Modules** - introductory toolkits containing information for teams starting a PPI project
- **PPI Bright Spots** - examples of successful PPI activities from communities across Tennessee

HOSA MRC Partnership



Medical Reserve Corps

The Youth Engagement Toolkit has been designed as an easy-to-use and accessible resource that will allow the user to easily educate themselves about youth engagement with in public health and the Medical Reserve Corps (MRC). These various guides and resources will guide the user—either a student, a student advisor, or a MRC unit leader – to build a relationship between youth and their MRC, and also gives various ideas for where to begin. The goal is to improve partnerships and increase community health and resilience by involving youth within the realm of public health and emergency preparedness.



Questions and Discussion





Districts and schools in Tennessee will exemplify excellence and equity such that all students are equipped with the knowledge and skills to successfully embark on their chosen path in life.

Excellence | Optimism | Judgment | Courage | Teamwork