



# Using Data in Program of Study Selection to Ensure Vertical Alignment

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

**TN**

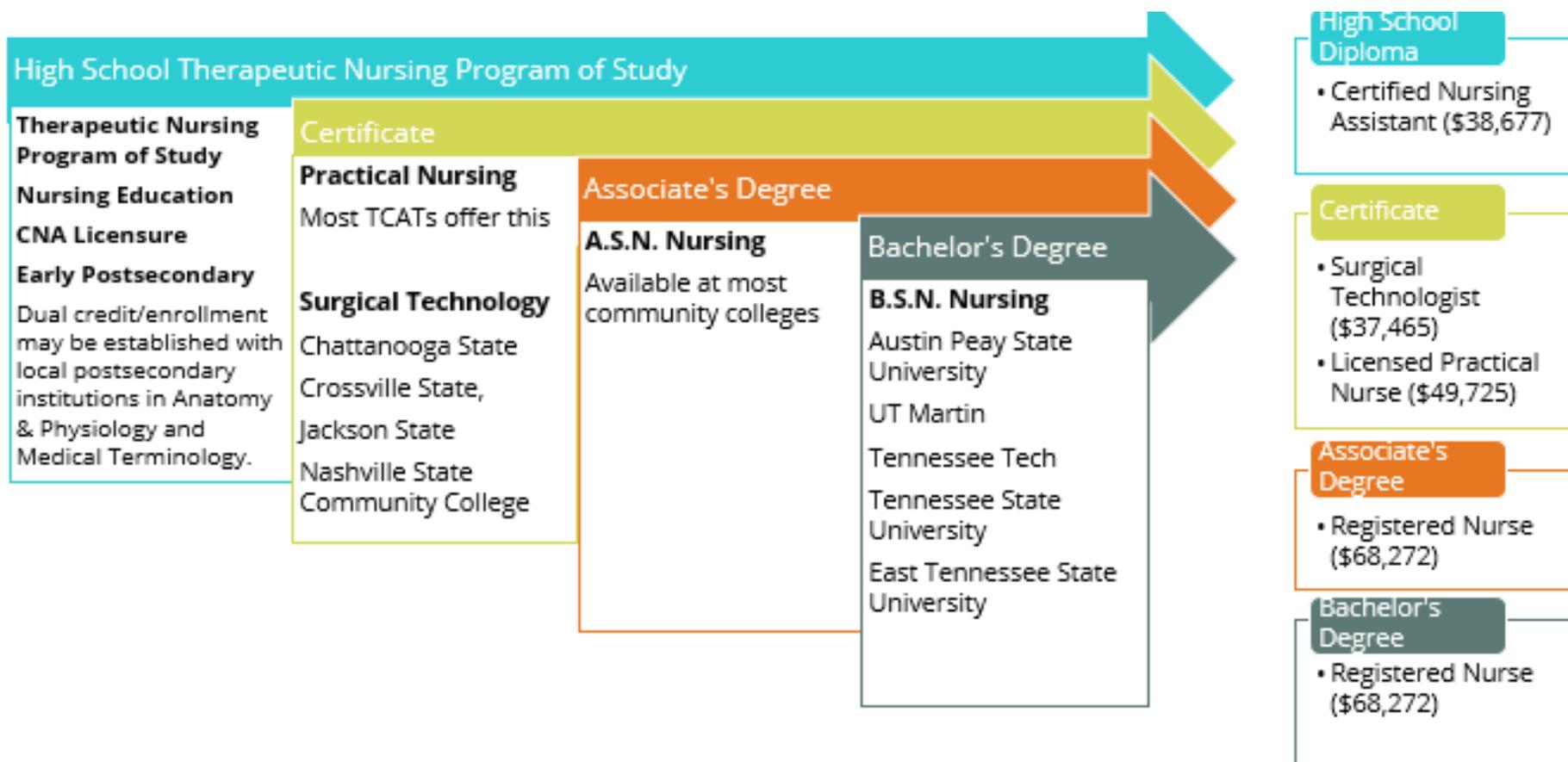
# Process of Justification

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# Justification Table of Contents

- Program of Study
- Description
- Job Outlook
- Postsecondary Pathways
- Current Secondary Landscape

# Postsecondary Offerings



# Postsecondary Offerings

- The first step in using data at the local level to justify programs of study is to research the offerings at local postsecondary institutions.
- Postsecondary systems, which comprise technical centers, community colleges, and four-year universities, have connected with industry partners to craft their offerings to meet needs of employers in the region.
- An exploration of degree programs offered by local colleges should be a yearly exercise for all school systems.

# State and Regional Labor Market Data

- Regional and state employment data is available for the [Bureau of Labor Statistics](#).
- In the fiscal year, 2015-16, which industries added the most jobs to the local economy as measured by net job flow?
- Net job flow is defined as the beginning of the period employment minus end of the period employment.

# Job Destruction vs. Job Creation

- Job Destruction
  - End of period employment opportunities is less than the beginning
  - Reasons
    - Economy
    - New technologies
    - Outsourcing
    - Obsolete practices

# Job Destruction vs. Job Creation

- Job Creation

- End of the period employment is greater than the beginning
- Reasons
  - Emerging technologies
  - New markets
  - Industries moving to the region
  - State or regional trends

# Regional Data

- Schools must ask if statewide data reflects regional job markets.
- It is imperative to use multiple sources of data to triangulate the picture of workforce needs in the region.

# Table Discussions

- After thinking about the data presented, what resources are you going to use to determine your school/districts program of study offerings?
- What might you do, or what do other districts at your table currently do for a local justification process?
- Are you offering programs of study based off of quantity or quality? Consider the data presented earlier today about concentrators and the trends in programs of study offered.



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