



ADVISORY COUNCIL ON CAREER AND TECHNICAL EDUCATION

SPECIALIZING IN HIRE EDUCATION

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Evaluation Cycle- Spring

School Year- 2022-2023

School Surveyed/Visited- Brandywine High School

School District- Brandywine

Members of the Delaware Advisory Council on Career and Technical Education are given the responsibility, by State Law, to monitor and evaluate career and technical education programs in Delaware. The purpose of program monitoring is to bring about program improvement for our CTE students. During monitoring visits, a DACCTE staff and Council member are joined by a CTE Education Associate from DOE when possible. The team visits schools to gather information on career and technical education programs so that constructive program improvement recommendations can be formulated and communicated to those who implement the programs.

School monitoring visits typically take place between September and June on a two-year rotation of schools. DACCTE members, as advocates for career and technical education, approach each monitoring visit with an open mind. Our role is to provide an unbiased perspective to help educators. Specifically, Council members use a monitoring questionnaire provided by Council staff as an interview guide when talking with school personnel. After conducting all the interviews, DACCTE Staff analyze all questionnaires and information gathered during the visit. After analysis of all available data, recommendations for program improvement are formulated and communicated to the appropriate agencies, organizations, and individuals. The results of the Brandywine HS CTE program visit are as follows:

- 7 teachers were interviewed, and 8 surveys were completed. 12 unduplicated contacts.

| Survey/Interview Question | Data shows this area is being met | Data shows this area needs more focus | Data is inconclusive | Notes |
|--|--|--|-----------------------------|--|
| Pathways have sequenced courses | ✓ | | | |
| Pathways are approved through DOE | ✓ | | | |
| English, Math, Science, Social Studies Integration into CTE coursework | ✓ | | | |
| Facilities | ✓ | | | |
| Instructional Supplies and Materials | ✓ | | | |
| Instructional Equipment and Technical Support | ✓ | | | |
| Advisory Committee in place and supporting CTE programs | ✓ | | | |
| CTSO available and participating in Local, State, Regional, and National Level | ✓ | | | |
| Work-Based Learning Opportunities | ✓ | | | WBL Coordinator for school. |
| Pathways prepare students for entry level positions after HS (credentialing, etc.) | ✓ | | | |
| Career Pathway Selection Process | ✓ | | | Guidance led |
| WBL Plans/Documents on file between schools/employers | ✓ | | | |
| Programs receive Federal/State funding (Perkins/509) | ✓ | | | |
| Budget Availability/Development | ✓ | | | Many staff report unknown Perkins amounts. |
| 3 Year Budget/Long Term Planning | ✓ | | | Perkins meeting with entire district happening |
| Demographics of classroom represent demographics of school | ✓ | | | |

Conclusions

Teachers are enthusiastic and very supportive of their students and programs. They report that the programs are following Course Pathways/Program of Studies, Advisory Committees are meeting and relevant, Career and Technical Student Organizations are available, funding is available from all sources, demographics of the classroom represent the demographics of the school, and teachers are reflective of individual program strengths, weaknesses, and needs for improvement. Ms. Reggio (Principal) is very enthusiastic and supportive of all CTE programs. Brandywine HS CTE programs and teachers are doing a great job of developing long range plans for their programs due in part to reflective practices, good planning, and the district process of Perkins planning. The planning process has allowed for many programs to have innovative high skill equipment such as laser cutters, CNC Routers, Biomedical equipment, and computer equipment to enhance the CTE classrooms. Brandywine HS/District is to be commended for recently staffing the Work Based Learning Coordinator position. This will help the school further progress and transition to a successful WBL program school and district wide. Brandywine High School is doing a great job of offering innovative pathways to their students while also developing plans to help maintain and increase enrollments through organized communication and leadership through the CTE Department Chair, CTE faculty, and Administration.

Recommendations

- Perkins/509 Funding- The teachers all report that the Perkins/509 funding does make it to the programs. Many report they are unaware of their levels of Perkins funding. The process of meeting as a district to develop Perkins plan is to be commended, please be sure to share final approvals and amounts to all stakeholders for transparency purposes.
- WBL- Continue to support the Work Based Learning Coordinator position. Issues in WBL development such as transportation for students were discussed. The processes of WBL are being actively supported and collaborated on with District office personnel for the best implementation to support the needs of Brandywine HS students.
- Hospitality and Tourism Pathway- The Culinary pathway needs a laboratory space more suited to the needs of the curriculum. While there is a lab space available, it would best serve students to be able to make full use of the curriculum standards using industry standard equipment. Please consider these equipment needs and laboratory renovations in some way through Perkins, Innovative Grant Funds, etc.

Educational programs visit by Mr. Stahl and Council Member Mr. Freidly.

Respectfully Submitted,

Christopher B. Stahl

Executive Director

Delaware Advisory Council on

Career and Technical Education