

Business Advisory Council

2022-2023 Highlight Report





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Overview

Business Advisory Councils were established to build strong partnerships between business and education. These partnerships support K-12 schools in preparing students and educators to meet the demands of a growing, vibrant, skills-based economy by providing relevant industry competencies pertinent to curriculum alignment. These councils are helping to strengthen Ohio’s future talent pipeline through these robust relationships.

These partnerships were initially established in Ohio law in 2013 and have expanded to strengthen linkages with business and education with emphasis on student development at the forefront. As displayed in Figure 1 below, the Ohio Department of Education has strengthened its support of Business Advisory Councils through award recognition, collecting plans from Business Advisory Councils, establishing a Business Advisory Council directory, webpage, highlights report, webinars, annual town hall and technical assistance. As of 2021, [Ohio Law](#) requires all school districts and educational service centers to have Business Advisory Councils was amended to now include joint vocational schools.

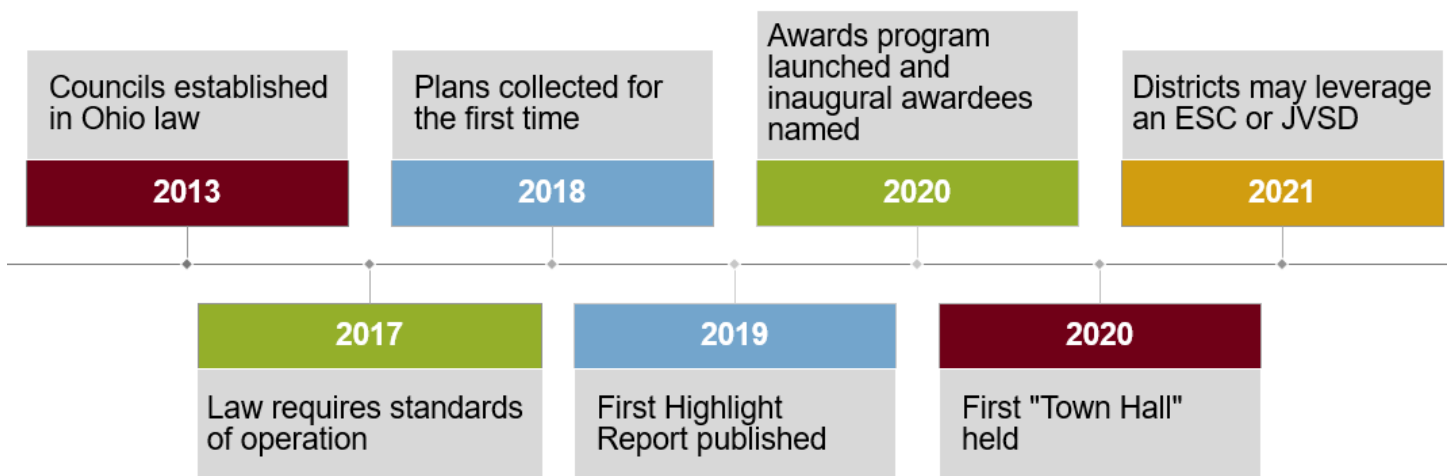


Figure 1: Since Business Advisory Councils were established in 2013, the Department has provided these supporting activities.

Business Advisory Councils throughout Ohio have established vigorous partnerships to demonstrate the three quality practices: Develop Professional Skills for the Future; Build Partnerships; and Coordinate Experiences. Councils have raised the level of engagement between industry and education to provide meaningful opportunities for students.

The Department continues to partner with the Ohio Chamber of Commerce, Ohio chapter of the National Federation of Independence Business, Ohio Farm Bureau, Ohio Manufacturers’ Association, Ohio Excels, Ohio Restaurant Association and Ohio Council of Retail Merchants. These industry leaders have played a crucial role in providing relevant, workforce-targeted feedback to the Department and Business Advisory Councils through webinars, SuccessBound events and Excellent Business Advisory Council awards.



Year In Review

Over the last year, the Ohio Department of Education has provided various resources to support the work of Business Advisory Councils throughout the state. In the 2022-2023 school year the Department collaborated with various districts, Regional Tech Prep Coordinators, educational service centers and business partners to host webinars, in-person workshops and conferences to provide pertinent information to strengthen Business Advisory Councils throughout the state.

- In January 2023, at the request of our business partners, the Department created the ABC’s of BACs [video](#). This concise video highlighted the purpose of Business Advisory Councils, this video was shared with both business and educational entities to bring awareness.
- In January 2023, the Department participated in a Virtual BAC Roundtable hosted by Southeast Region Tech Prep.
- In March 2023, The NW Ohio Tech Prep region hosted “Boots on the Ground: Best Practices for Business Advisory Councils”
- May 2023, Award winning Business Advisory Councils of the Business-Education Leader Award for Excellent Business Advisory Councils were recognized at AIM Hire!
- July 2023, Summer Learning series Business Advisory Council webinar
- August 2023, NW Ohio Tech Prep region hosted BAC strategies that work! Building Successful Business Advisory Councils!
- September 2023, West Region Tech Prep BAC workshop
- September 2023, Central Ohio Regional Tech Prep BAC workshop
- September 2023, NW Ohio Tech Prep: Building Successful Business Advisory Councils in your neighborhood
- September 2023, SW Ohio Tech Prep: BAC workshop
- September 2023, SE Ohio Tech Prep: BAC workshop
- November 2023, Business Advisory Council Award announced
- December 2023, Central Region Tech Prep BAC workshop

Business Advisory Councils have built robust partnerships to prepare every student. The quality practices of the Business Advisory Councils was embedded into [Each Child on Track](#), the State’s improvement plan for students with disabilities. State Support Improvement Teams have implemented these quality practices to help districts increase career awareness and experiential learning for students with disabilities.

Adult options framework has also incorporated Business Advisory Council framework to provide career exploration and career planning to students earning their High School Diploma. As these students transition to work the Business Advisory Councils will serve as a conduit to position students for success.

Statewide Implementation of Quality Practices	
Development of Professional Skills	84%
Industry Partnerships	78%
Curation of Professional Experiences for Students	70%

Figure 2

Business Advisory Councils have implemented and aligned with quality practices in developing programming in and outside of school for Ohio’s students. Increasing implementation has led to greater emphasis on preparing Ohio’s students for the rigors of higher education and the workforce.



Career Exploration

Ohio’s students are being prepared to succeed in and out of the classroom. More Business Advisory Councils have provided career exploration for students. Students are given the opportunity to learn more about careers and competencies required to become skilled in in-demand careers in their regions.

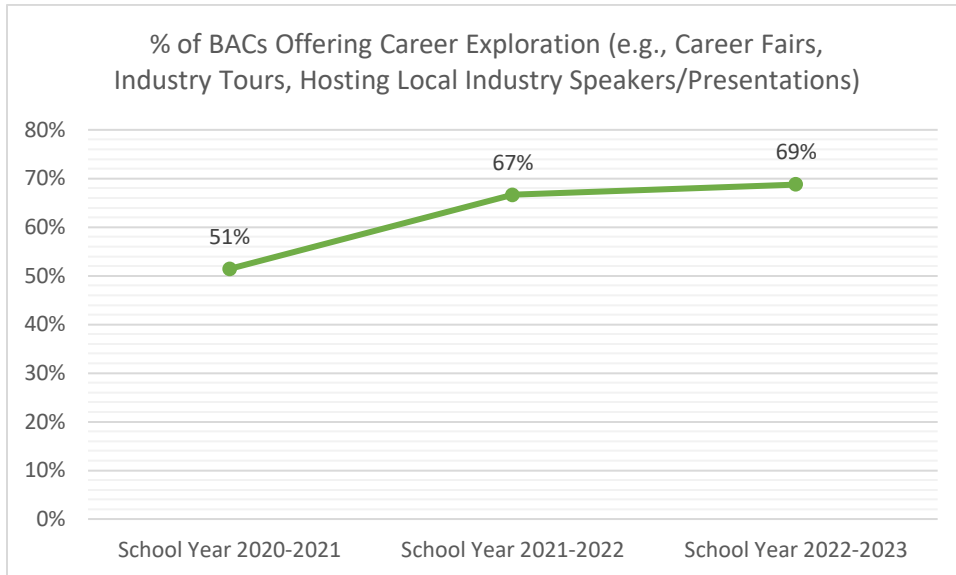


Figure 3

For the 2022-2023 school year, 69% of Business Advisory Councils offered career exploration for students as seen in Figure 3 above. This is an increase from 67% in the 2021-2022 school year and 51% in the 2020-2021 school year. Career exploration activities include but are not limited to career fairs, industry tours, hosting speakers, and career presentations.

	% of SY22-23 BACs Offering Specific Types of Career Exploration
Facilitating Learning Opportunities (e.g., Webinars, Presentations, Hosting Speakers)	56%
Job/Career Fairs	34%
Industry Tours	30%

Figure 4

Figure 4 above shows the breakdown of the types of career exploration activities offered by Business Advisory Councils for the 2022-2023 school year. Facilitated learning opportunities such as webinars, presentations, and guest speakers were the most common types of career exploration activities and were offered by 56% of Business Advisory Councils. Additionally, 34% of Business Advisory Councils offered some sort of job or career fairs, and 30% offered industry tours.

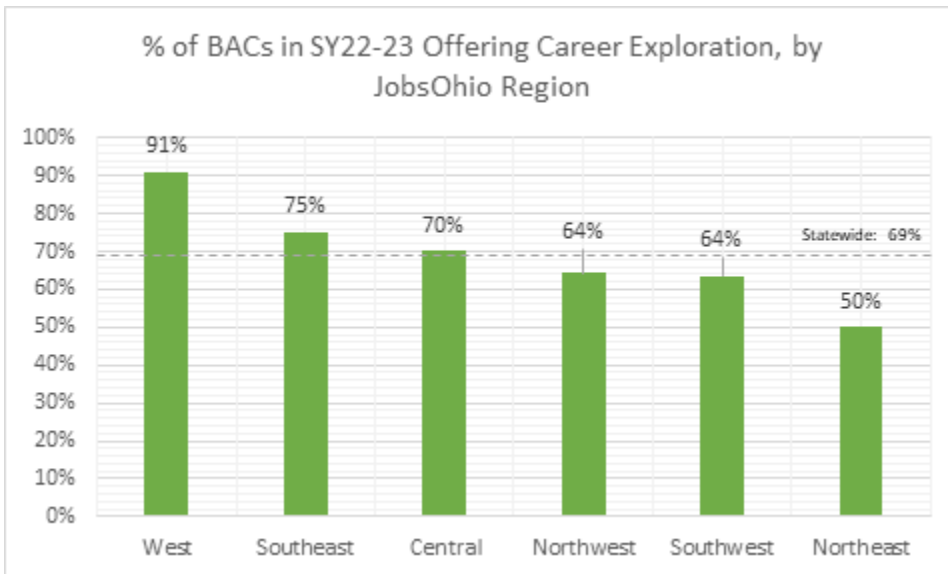


Figure 5

Figure 5 above shows the breakdown of career exploration opportunities provided by Business Advisory Councils in each JobsOhio region. The statewide average of Business Advisory Councils offering some type of career exploration opportunity for the 2022-2023 school year was 69%. The West region had the highest percentage of Business Advisory Councils offering some type of career exploration opportunity at 91%.

Below are some examples of the career exploration activities provided by Business Advisory Councils during the 2022-2023 school year:

- **Mid-Ohio Educational Service Center** has hosted Educator WAGE Tours, Educator Boot Camps and utilizes the OMJ survey to make students knowledgeable about the cost of college to help in decision making.
- **Montgomery County Educational Service Center** instills career awareness through their A-Z curriculum. Students in every district participate in healthcare awareness activities which is a result of their partnerships.

Work-Based Learning

Business Advisory Councils throughout the state have continued to build strong partnerships reflective of talent pipeline needs. Councils are growing partnerships that influence curriculum and provide students with hands on work-based learning.

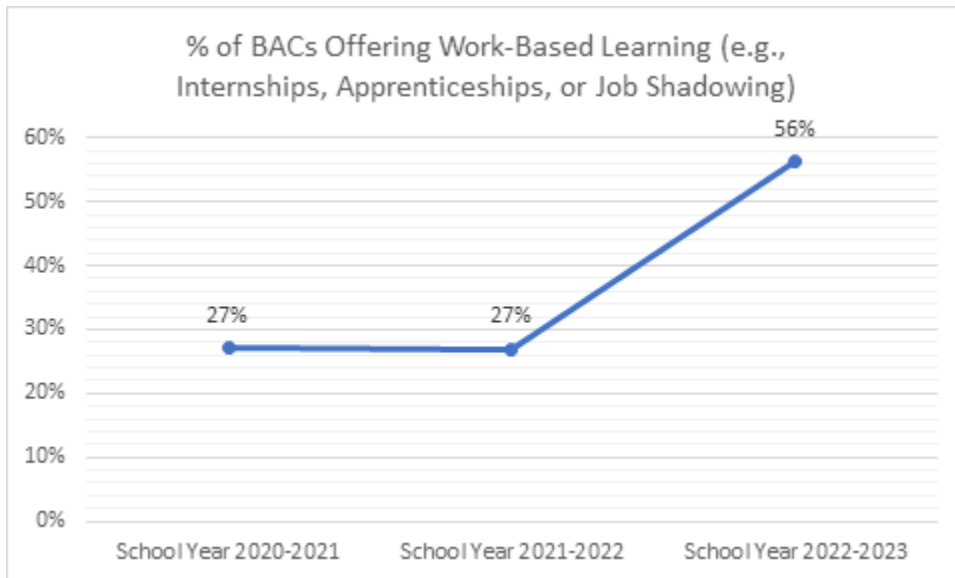


Figure 6

For the 2022-2023 school year, 56% of Business Advisory Councils offered work-based learning opportunities for students as seen in Figure 6 above. This is a large increase from 27% in the 2021-2022 school year. Work-based learning activities include but are not limited to internships, apprenticeships, and job shadowing.

	% of SY22-23 BACs Offering Specific Types of Work-Based Learning
Internships	44%
Apprenticeships/Pre-Apprenticeships	33%
Job Shadowing	29%

Figure 7

Figure 7 above shows the breakdown of the types of work-based learning activities offered by Business Advisory Councils for the 2022-2023 school year. Internships were the most common type of career exploration activities and were offered by 44% of Business Advisory Councils. Additionally, 33% of Business Advisory Councils offered apprenticeships or pre-apprenticeships, and 29% offered job shadowing.

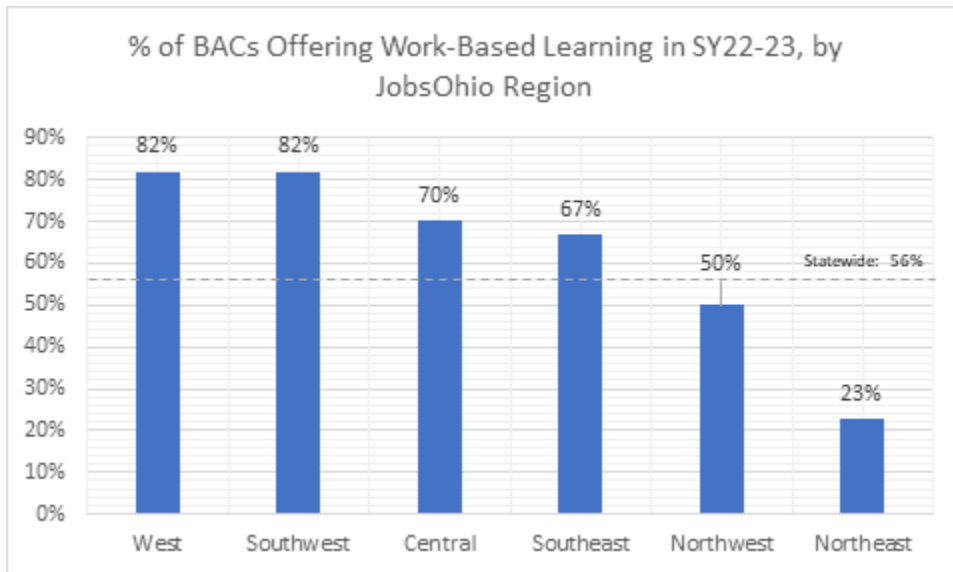


Figure 8

Figure 8 above shows the breakdown of work-based learning opportunities provided by Business Advisory Councils in each JobsOhio region. The statewide average of Business Advisory Councils offering some type of work-based learning opportunity for the 2022-2023 school year was 56%. The West region had the highest percentage of Business Advisory Councils offering some type of work-based learning opportunity at 82%.

Below are some examples of the work-based learning opportunities provided by Business Advisory Councils during the 2022-2023 school year:

- **Athens-Meigs Educational Service Center** hosted a Summer 2022 Internship Program which involved 13 businesses and 20 students. They also offer an Auto Service Technology pre-apprenticeship.
- **Piqua City** enrolled 60 high school students in pre-apprenticeship programs in STEM-related fields with Sinclair Community College and hosted a pre-apprenticeship program in law enforcement with Edison State Community College. Work-Based Learning Coordinators helped 100 students overall find employment with area businesses and other work-based learning opportunities.

Industry Partnerships

As Business Advisory Councils continue to implement and integrate the three quality practices, all students will benefit through a challenging curriculum that is focused on integrating academic content with real-world problems. Ohio's economic future depends on students developing the skills and competencies necessary in its growing vibrant economy. There is a need for strengthened partnerships now more than ever to prepare students for critical in-demand occupations.

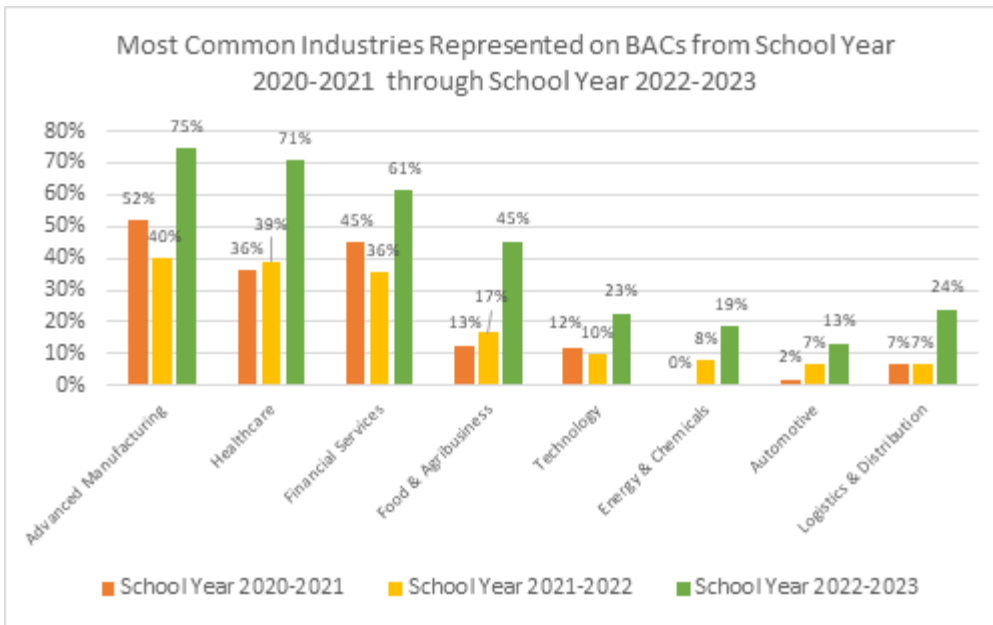


Figure 9

Figure 9 above shows the most common industries represented on Business Advisory Councils over the last 3 school years. During the 2022-2023 school year, each industry saw an increased representation on Business Advisory Councils, showing the commitment of Ohio’s Business Advisory Councils to building industry partnerships. Advanced Manufacturing was the most widely represented industry on Business Advisory Councils for the 2022-2023 school year at 75%. Healthcare, Financial Services, and Food & Agribusiness were also largely represented on Business Advisory Councils. The Technology, Energy & Chemicals, Automotive, and Logistics & Distribution industries were not as widely represented on Business Advisory Councils, but they all did see an increase in representation from the previous school year.

JobsOhio Industries Represented on SY2022-2023 BACs	
JobsOhio Industry	% of BACs
Advanced Manufacturing	75%
Healthcare	71%
Financial Services	61%
Food & Agribusiness	45%
Logistics & Distribution	24%
Technology	23%
Energy and Chemicals	19%
Automotive	13%
Insurtech	11%
Advanced Mobility	8%
Aerospace & Aviation	5%
Military & Federal	4%
Additive Manufacturing	1%
Gene Therapy	0%
Cybersecurity	0%

Figure 10



Figure 10 above shows percentage of Business Advisory Councils with representatives from each JobsOhio Industry for the 2022-2023 school year. The 3 industries with the largest representation on Business Advisory Councils are Advanced Manufacturing, Healthcare, and Financial Services. Every industry except for Gene Therapy and Cybersecurity was represented on at least one Ohio Business Advisory Council for the 2022-2023 school year. Going forward, more focus should be placed on representing these two industries on Business Advisory Councils as well as increasing representation for industries with little representation during the previous school year.

Industries Represented on SY2022-2023 BACs	
Industry	% of BACs
Government (e.g., economic development, state + local agencies)	79%
Advanced Manufacturing	75%
Healthcare	71%
Financial Services	61%
Higher Education	53%
Construction	52%
Food & Agribusiness	45%
Logistics & Distribution	24%
Technology	23%
Hospitality	21%
Energy and Chemicals	19%
Engineering	16%
Automotive	13%
Insurtech	11%
Advanced Mobility	8%
Aerospace & Aviation	5%
Military & Federal	4%
Additive Manufacturing	1%
Gene Therapy	0%
Cybersecurity	0%

Figure 11

Other industries besides those listed in the JobsOhio Industries were also represented on Business Advisory Councils during the 2022-2023 school year. As seen in Figure 11 above, Government, Higher Education, Construction, Hospitality, and Engineering are other industries that were represented on Ohio Business Advisory Councils during the previous school year.



	Common JobsOhio Industry Representation on BACs, by JobsOhio Region					
	Central	Northeast	Northwest	Southeast	Southwest	West
<i>Advanced Manufacturing</i>	80%	86%	50%	58%	55%	82%
<i>Healthcare</i>	90%	59%	36%	83%	64%	82%
<i>Financial Services</i>	30%	50%	43%	67%	91%	55%
<i>Food & Agribusiness</i>	40%	45%	43%	50%	18%	55%
<i>Technology</i>	20%	27%	7%	0%	55%	18%
<i>Energy and Chemicals</i>	30%	27%	7%	17%	9%	9%
<i>Automotive</i>	10%	9%	21%	8%	18%	9%
<i>Logistics & Distribution</i>	20%	18%	36%	8%	36%	18%

Figure 12

Figure 12 above shows the breakdown of the JobsOhio Industries represented on Business Advisory Councils for the 2022-2023 school year by JobsOhio Region. The Healthcare industry had the largest representation out of any other industry in the Central region, being represented on 90% of Business Advisory Councils in that region. In the Northeast and Northwest regions, Advanced Manufacturing was the most largely represented industry at 86% and 50%, respectively. The Financial Services industry was the most largely represented in the Southeast and Southwest regions at 67% and 91%, respectively. Both the Advanced Manufacturing and Healthcare Industries were the most widely represented in the West region as both were represented on 82% of Business Advisory Councils in that region. Going forward, it is important for Business Advisory Councils in all regions to work to increase representation of other industries and to diversify their membership.

Below are some examples of industry partnerships established by Business Advisory Councils during the 2022-2023 school year:

- **Athens City** had four Business Mentor Leads meet with 20-30 at-risk high school juniors and seniors every other week in small groups for a semester to discuss career plans and opportunities. This was offered as an elective course through credit flex.
- **Auglaize-Mercer Business Education Alliance (Mercer-Auglaize BAC)** implemented a Career Navigator Service to build more effective bridges between schools and businesses. Students meet one on one with Career Navigator and develop an informed Career Plan. The Mercer-Auglaize BAC also facilitates 20 Under 20 awards to recognize students participating in work-based learning, created a local Job Shadowing database, and is looking to include student ambassadors in their council soon.
- **New Lexington City** contacts area businesses to fill openings they have through face-to-face communication. Regional employers give quarterly evaluations of 35 students in grades 11-12 participating in capstone project and provide ongoing assessment of their employability skills and OMJ Readiness skills. In the future, this BAC plans to identify new businesses to build partnerships with; currently, it is partnered with 22% of businesses in the county plus 9 additional businesses in surrounding counties.

Conclusion

The Department remains committed to providing resources, technical assistance and opportunities for students through partnerships. Business Advisory Councils continue to focus on building a skilled talent pipeline and strengthening linkages between industry professionals and educators. Ohio’s students are positioned for success through these partnerships, which not only advise curriculum development but provide work-based learning opportunities for students.