



MCESC Business Advisory Council Main Meeting



Who we are

Shannon Cox

Superintendent, MCECSC

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Workforce Development Director

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→ Today's Agenda

- 1. Welcome**
- 2. Big Picture Update**
- 3. Fall Highlights**
- 4. Pathways to Prosperity Network -
Fall Institute & Framework Update**
- 5. BAC Plan Review**
- 6. Open Discussion**
- 7. Some Actions You Can Take to
Support our BAC!**

Big Picture Update



Big Picture Update

- 1. Highlight MCESC/BAC's main goals & remind everyone our role**
- 2. COVID-19's continued footprint**
- 3. Highlight where we're seeing progress**
- 4. Provide ways we can collaborate with each other this school year**



Montgomery County ESC Business Advisory Council

Ensuring our workforce can compete by enhancing partnerships between schools, higher education and employers

- Ensuring student success and career-readiness
- Helping existing and new businesses thrive
- Keeping talent in our region
- Making Montgomery County & Warren County great places to live





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CAREER AWARENESS

Elementary Grades (K-5)

CAREER EXPLORATION

Middle Grades (6-8)

CAREER PLANNING

High School (9-12)

Ensuring Students Success From Cradle to Career

Ready to Learn. Explore. Earn.

Age 5	3rd grade	8th grade	9th grade	12th grade	Post High School	Job & Career
Ready to learn when entering Kindergarten	Proficient in reading	Proficient in math	Ready to learn throughout high school	Ready to graduate from high school	Ready to learn in college or earn a credential*	Ready to earn with a college degree or a credential*
Increase the percentage of students who 'Demonstrate Readiness' on Ohio's Kindergarten Readiness Assessment	Increase the percentage of students scoring at or above proficient on the 3rd-grade Ohio Reading Assessment	Increase the percentage of students scoring at or above proficient on the 8th-grade Ohio Math Assessment	Power Indicators		Increase the percentage of students enrolling at a post-secondary institution any time during the first 2 years after HS	Increase the percentage of students graduating with a 2- or 4-year degree within 6 years



Learn to Earn Dayton

Ready to Learn. Explore. Earn.



By 2025, we need 60% of working-age adults to have at least a 2-year college degree or a high quality post-secondary credential

Our BAC represents 77,000+ Students



7,000

That's the number of high school seniors we anticipate will graduate next spring.



7,000 opportunities

Montgomery County

Information Technology/Computer Science Pathway

This framework outlines a common set of experiences for students in an information technology (IT)/computer science pathway from 8th grade through their future careers. It supports the alignment of regional business, higher education, K-12, and workforce outcomes to ensure that pathways prepare young people for careers with family-supporting wages and build a robust talent pipeline for employers.

Academic Coursework

This general coursework is recommended for all students in the IT/computer science pathway.

	Grade 8	Grades 9 and 10	Grade 11	Grade 12
Career Focused Courses	Information Technology Networking Programming	Foundational IT/Comp Sci or CCP Course such as: • CIS 1107-Introduction to Operating Systems or • BIS 1120-Introduction to Software Applications or • BIS 1105-IT Fundamentals	Strategic CCP Course such as: • CIS 1130-Network Fundamentals or • CIS 1111-Introduction to Problem Solving and Computer Programming	Strategic CCP Course such as: • CIS 1140-Information Systems Analysis and Design • CIS 2165-Database Management
English	Grade 8 English English I English II	English I English II	English III	English IV or ENG 1101-English Composition I
Math	Algebra I	Geometry or MAT 1470-College Algebra	Algebra II	Trigonometry/Calculus
History	Social Studies	World History	US History	US Government
Science	Physical Science	Biology	Chemistry	Physics

• Note: Students who complete the following six career-focused courses, all listed in the table, can earn the IT Fundamentals Certificate at Sinclair Community College: BIS 1120, CIS 1107, CIS 1111, CIS 1130, CIS 1140, CIS 2165

College and Career Preparation

These additional activities support students in preparing for both college and career. Work-based learning enables students to apply their academic learning in a real-world setting. Advising supports students in making decisions that align with their strengths and future goals. Competencies describe the technical skills students need for a successful career in information technology and computer science. Employability skills, also referred to as soft skills, are crucial to labor market success and can be developed across each grade level.

	Grade 8	Grades 9 and 10	Grade 11	Grade 12
Work-Based Learning	Career Exploration: • Career Adventures Course-IT • Work-Site Tours • Power Lunches • Pathway Fairs	Career Planning: • Job Shadow • HR Interview • Virtual Pathway Mentor • Resume Prep	Career Planning: • Job Shadow • Career Fair • Mock Interview	Career Planning: • Internship • Career Fair • Mock Interview
Advising	• YouScience	• Individualized College and Career Plan (ICCP) • Confirmation of Pathway • Identification of Credentials and College Options • Revisit ICCP	• Financial Literacy Course • College Application Prep Work • Industry Recognized Credential Examination	• Free Application for Federal Student Aid (FAFSA) • Complete Ohio Means Jobs (OMJ) Readiness Seal • College and Career Signing Day
Competencies	• Employability Skills	• User and Customer Support • Principles of IT Systems and Concepts • Principles of Data and Documentation • Logic and Fundamentals of Computer Languages • Principles of Software • Word Processing, Spreadsheet, and Presentation Software	• Security, Compliance, and Risk Management • Routing and Network Configuration • Servers and Storage • Fundamentals of Cloud Computing and Virtualization	• Individualized Specialization

Employability Skills:
• Critical Thinking/Problem Solving
• Oral and Written Communications
• Teamwork and Collaboration
• Digital Technology
• Reliability
• Self-motivation
• Creativity/Innovation
• Leadership
• Continuous Learning

IT/Computer Science Technical Competencies

<p>User and Customer Support Use understanding of the range of services and customer-focused approaches used to provide assistance and technical support in order to help users solve problems and implement solutions related to IT.</p> <p>Principles of IT Systems and Concepts Use understanding of fundamental IT concepts, systems, platform, and tools to understand the common roles and career trajectories of IT professionals.</p>	<p>Principles of Data and Documentation Use understanding of numerical sequencing, information flow, data, and record keeping in order to understand the role of technology in converting data into organized content and maintaining accurate records.</p> <p>Logic and Fundamentals of Computer Languages Use understanding of how computer languages communicate to build basic mobile and web applications.</p>	<p>Principles of Software Use understanding of designing, writing, testing, and maintaining source code of computer program to manage, maintain, and edit software.</p> <p>Word Processing, Spreadsheet, and Presentation Software Use understanding of Microsoft Office and Google Suite to create written documents, organize data, and develop visual presentations.</p>	<p>Security, Compliance, and Risk Management Use understanding of malware, firewall, IDS, and legal or regulatory requirements to recognize basic threats to networked computers and ensure procedures are in place for compliance.</p> <p>Routing and Network Configurations Use understanding of common networking protocols to explain the purpose of routing, monitoring, and network configurations.</p>	<p>Servers and Storage Use understanding of data backup systems to store and recover information.</p> <p>Fundamentals of Cloud Computing and Virtualization Use understanding of the features, benefits, and concepts of virtualization to differentiate among types of cloud services.</p>
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Selected Postsecondary Options

These selected postsecondary credentials in IT/computer science, based on program options and transfer agreements at Sinclair Community College, lead to careers with family-supporting wages. Some education paths have credentials that easily stack or build from the previous credential, while others are not as easily stackable. Stackable credentials can help an individual progress in their career pathway or move up a career ladder to different or higher paying jobs. Within the fields of IT and computer science, a particular education credential can prepare students for a variety of occupations.

	Potential Initial Credential	Stackable Credentials	Typical Occupational Outcome
Computer Information Technology	<ul style="list-style-type: none"> • CompTIA A+ • CompTIA IT Fundamentals+ 	<ul style="list-style-type: none"> • Computer Information Systems—User Support Associate of Applied Science Students eligible to take the following certification exams: A+, Network+, Security+, MCSA Exam TestOut Client Pro • Computer Information Systems—Network Engineering Associate of Applied Science Students eligible to take the following certification exams: CCNA, Security+, A+, MCSA Exam TestOut Server Pro 2016: Install and Storage *This credential is connected to an optional elective course, students need to take that specific elective in order to take the certification exam. • Computer Information Systems—Software Development Associate of Applied Science Students eligible to take the Network+ certification exam 	<ul style="list-style-type: none"> • Computer Information Systems Bachelor of Science • Computer Network Support Specialist • Computer User Support Specialist • Network Administrator • Network Security Analyst • Network Engineer • Software Developer • Web Developer • Help Desk Analyst • Network Administrator • User Support Specialist • Network Security Analyst • Network Engineer
Cybersecurity: Prevention and Investigation Technology	<ul style="list-style-type: none"> • CompTIA IT Fundamentals+ • CompTIA A+ • MTA 	<ul style="list-style-type: none"> • Computer Information Systems—Secure System Administration Associate of Applied Science Students eligible to take the following certification exams: Network+, Linux+, Security+, MCSA Exam TestOut Server Pro 2016: Install and Storage, MCSA Exam TestOut Server Pro 2016: Networking, MCSA Exam TestOut Server Pro: Identify, Securing Windows Network Environment 2016 Exam • Cyber Investigation Technology Associate of Applied Science Students eligible to take the following certification exams: A+, Network+, Linux+, Security+, MCSA Exam TestOut Server Pro 2016: Install and Storage, Securing Windows Network Environment 2016 Exam 	<ul style="list-style-type: none"> • Information Technology and Cybersecurity Bachelor of Science • Cybersecurity Analyst/Technician • Cyber Crime Analyst/Investigator • Incident Analyst/Responder • IT Auditor • Intelligence Analyst • IT Specialist • Systems Administrator • Network Engineer • Information System Security Manager • Cyber Security Incident Response Specialist • Private Investigator
Guided Transfer	<ul style="list-style-type: none"> • CompTIA IT Fundamentals+ • CompTIA A+ • CompTIA Security+ 	• Computer Science Associate of Science	<ul style="list-style-type: none"> • Computer Science Bachelor of Science • Software Developer • Software Engineer • Data Engineer

Selected Occupations, Wages, and Job Growth

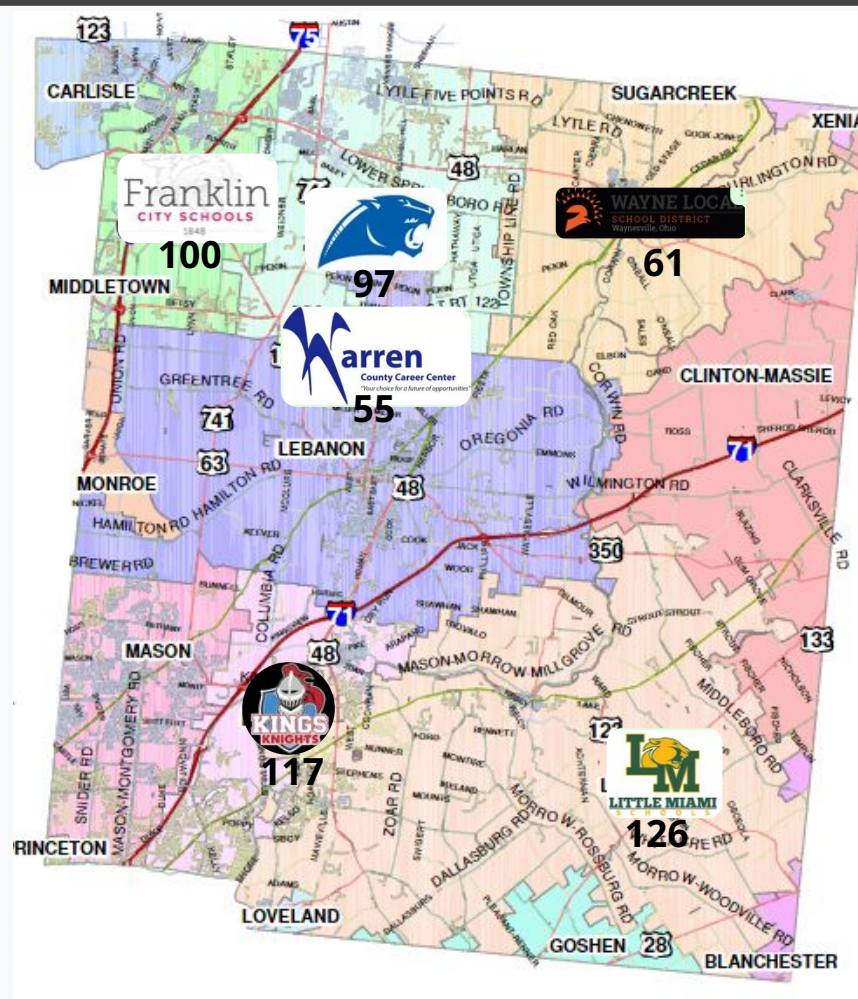
The IT and computer science careers listed below are projected to grow in the region. The living wage is from the MIT Living Wage Calculator for one adult and one child in Montgomery County. Note that all occupations included have median hourly earnings above a living wage, but that some jobs have a large pay range; this means that employees who have less experience, credentials, and skills can be paid significantly less than the median wage, which can be seen in the "entry level wages" column. The last column shows national data on how many workers in these positions have a bachelor's degree or higher, indicating that for some positions, a four-year degree is an important credential.

Typical Job	Alternate Job Titles	Pays Living Wage (\$23.16)		Expected Growth (2020-2025)		Typical Work Experience Required	Workers with a Bachelor's or Higher*
		Median Hourly Earnings	Entry Level Wages	Positions (2020)	Percent		
Software Developers	• Application Developers • Systems Engineer	\$44.13	\$26.68	5,561	646	12%	85%
Computer Systems Analysts	• Information Technology Analyst	\$42.09	\$26.36	1,740	127	7%	73%
Computer and Information Systems Managers	• Application Development • Director IT Director	\$63.86	\$41.01	943	92	10%	73%
Computer User Support Specialists	• Desktop Support Technician • Help Desk Analyst	\$25.39	\$15.82	2,129	71	3%	48%
Information Security Analysts	• Information Security Officer • Network Security Analyst	\$47.61	\$27.32	373	65	17%	67%
Network and Computer Systems Administrators	• Network Administrator • Systems Administrator	\$37.41	\$23.56	955	27	3%	54%
Computer Network Architects	• Network Analyst • Network and Security Engineer	\$43.36	\$28.72	293	23	8%	57%
Web Developers	• Web Designer • Webmaster	\$38.45	\$21.03	750	6	1%	68%

This document was developed by Jeff Learn to Earn Dayton, and the Montgomery County ESC. Special thanks to Sinclair Community College and the Technology First Workforce Committee for your feedback and contributions.



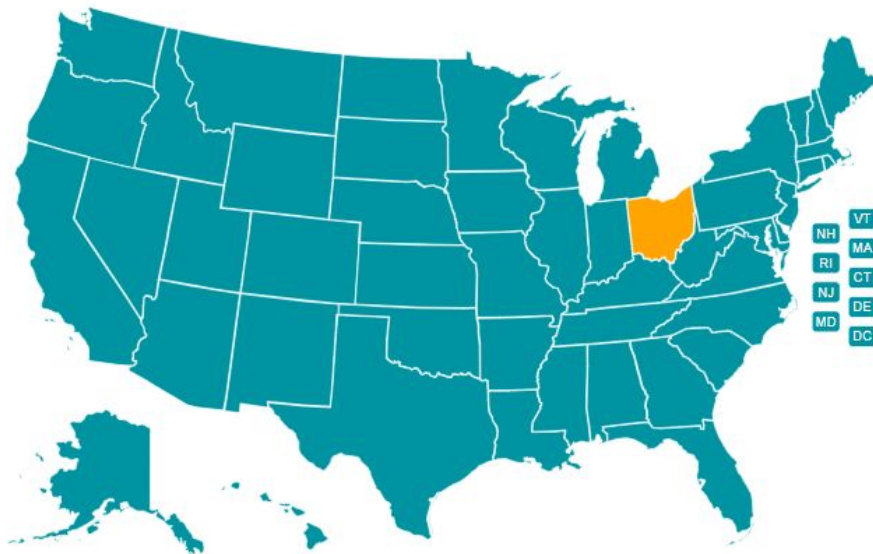
IT/CS Program Footprint for Montgomery County



685*

IT/CS Program Footprint for Montgomery County

**Approximately 1,226 students
are in a computer science
pathway in our region...**



Ohio

19,099

Open computing jobs

(2.3x the state average demand rate)
with an average salary of \$86,642

42%

of public high schools teach a CS class

1,584

Computer science graduates

Policy Environment (rubric):

- ✗ No current state funding for CS PD
- ✗ Does not require all high schools to offer CS
- ✓ K-12 CS curriculum standards

▼ AP Stats

- 28% of schools teach AP CS
- 3,540 AP CS exams were taken last year
- 26% of them were taken by female students



Code.org

Montgomery County Health Science Pathway Framework

This framework outlines a common set of experiences for students in a health science pathway from 8th grade through their future careers. It supports the alignment of regional business, higher education, K-12, and workforce outcomes to ensure that pathways prepare young people for careers with family-supporting wages and build a robust talent pipeline for employers.

Academic Coursework

This general coursework is recommended for all students in the health science pathway.

	Grade 8	Grades 9 and 10	Grade 11	Grade 12	
Career Focused Courses	Health Science and Technology	Foundational Health Science or CCP Course such as: • ALH 1101-Introduction to Healthcare Delivery	Strategic CCP Course such as: • HIM 1101-Medical Terminology	Strategic CCP Course such as: • PSY 1100-General Psychology	College Credit Plus (CCP) courses apply to a broad range of postsecondary programs in health science. The credits apply to both high school and postsecondary requirements, saving students time and money.
English	Grade 8 English	English I, English II, or • ENG 1101-English Composition	English III or • COM 2206-Interpersonal Communication	English IV or • COM 2206-Interpersonal Communication	
Math	Grade 8 Math or Algebra I	Algebra I, Geometry or • MAT 1470-College Algebra	Algebra II	Trigonometry/Calculus or • MAT 1470-College Algebra	
History	Social Studies	World History	US History	US Government	
Science	Physical Science	Biology or • BIO 1107-Human Biology	Chemistry	Physics or • BIO 1141-Principles of Anatomy & Physiology I	

College and Career Preparation

These additional activities support students in preparing for both college and career. Work-based learning enables students to apply their academic learning in a real-world setting. Advising supports students in making decisions that align best with their strengths and future goals. Competencies describe the technical skills students need for a successful career in the health sciences.

	Grade 8	Grades 9 and 10	Grade 11	Grade 12
Work-Based Learning	<ul style="list-style-type: none"> • Career Adventures Course-Healthcare • Work-Site Tours • Power Lunches • Pathway Fairs 	<ul style="list-style-type: none"> • Job Shadow • HR Interview • Virtual Pathway Mentor • Resume Prep 	<ul style="list-style-type: none"> • Internship • Career Fair • Mock Interview 	<ul style="list-style-type: none"> • Internship • Career Fair • Mock Interview
Advising	<ul style="list-style-type: none"> • YouScience 	<ul style="list-style-type: none"> • Individualized College and Career Plan (ICCP) • Confirmation of Pathway • Identification of Credentials and College Options • Revisit ICCP 	<ul style="list-style-type: none"> • Financial Literacy Course • College Application Prep Work • Industry Recognized Credential Examination 	<ul style="list-style-type: none"> • Free Application for Federal Student Aid (FAFSA) • Complete Ohio Means Jobs (OMJ) Readiness Seal • College and Career Signing Day
Competencies	<ul style="list-style-type: none"> • Employability Skills 	<ul style="list-style-type: none"> • Computer Applications, Records, and Data Recording • Professional Working Environments • Healthcare Rules and Regulations • Healthcare Industry Ethics • Healthcare Confidentiality 	<ul style="list-style-type: none"> • Medical Terminology • Customer Service and Patient Focus • Healthcare Safety Systems and Environment • Healthcare Professional Licensure • Healthcare Sanitation 	<ul style="list-style-type: none"> • Individualized Specialization

Health Science Technical Competencies

Computer Applications, Records, and Data Recording
Use understanding of keyboarding, data entry, and word processing to accurately record information on health technology systems.

Professional Working Environments
Use understanding of the importance of a sequence of tasks, cross-functional working environments, and professional communication to successfully work as part of a team.

Healthcare Rules and Regulations
Use understanding of basic laws and regulations (Patient Bill of Rights, CLIA, EMTALA, OSHA, etc.) to meet accreditation requirements and obey the law.

Healthcare Industry Ethics
Use understanding of basic medical morality, and legal concepts to evaluate and apply the merits, risks, and social concerns to workplace decisions.

Healthcare Confidentiality
Use understanding of HIPAA in order to adhere to legal requirements and maintain confidentiality.

Medical Terminology
Use understanding of basic medical terminology, including abbreviations, acronyms, and diagnostic terms, to communicate effectively with healthcare personnel and patients.

Customer Service and Patient Focus
Use understanding of communication, active listening, and conflict resolution to identify and meet the needs of a patient or customer.




Healthcare Safety Systems and Environment
Use understanding of health and safety procedures and protocols to ensure a safe, secure, and healthy work environment.

Health Professional Licensure
Use understanding of appropriate industry education requirements, licensure, and certification to ensure adherence to regulations that guide service delivery.

Healthcare Sanitation
Use understanding of health cleanliness regulations and sanitation procedures to ensure that healthcare facilities and tools meet standards for cleanliness.

Selected Postsecondary Options

The selected postsecondary credentials in health science, based on program options and transfer agreements at Sinclair Community College, lead to careers with family supporting wages. Some education paths have credentials that easily stack or build from the previous credential, while others are not as easily stackable. Stackable credentials can help an individual progress in their career pathway or move up a career ladder to different or higher paying jobs.

	 Potential Initial Credential	 Stackable Credentials	 Typical Occupational Outcome	
Allied Health	Radiographer	Associate of Applied Science in Radiologic Technology—students eligible to take the ARRT exam	Advanced Imaging Certifications e.g.: Computed Tomography (CT), Magnetic Resonance Imaging (MRI), and Mammography Bachelor of Radiation Science Technology Bachelor of Science in Healthcare Administration	Radiologic Technician
	State Tested Nurse Aide (STNA)	Associate of Applied Science in Respiratory Care	Bachelor of Science in Respiratory Care Bachelor of Health Sciences Bachelor of Science in Healthcare Administration	Respiratory Therapist
	Certified Dental Assistant	Associate of Applied Science in Dental Hygiene—students eligible to take state board exams and apply for state licensing	Expanded Function Dental Auxiliary (EFDA) Continuing Education Programs e.g.: Local Anesthesia and Nitrous Oxide for Dental Hygiene	Dental Hygienist
Nursing	State Tested Nurse Aide (STNA) Licensed Practical Nurse (LPN)	Associate of Applied Science (AAS) in Nursing—students eligible to take RN exam	Bachelor of Science in Nursing (BSN) Master of Science in Nursing (MSN)	Nurse
Guided Transfer (pre-med, pre-dentistry, or other advanced degree track)	State Tested Nurse Aide (STNA)	Associate of Science in Pre-Professional Studies	Bachelor of Science Doctoral Degree	Physician (Doctor or Dentist)

Selected Occupations, Wages, and Job Growth

The health science careers listed below are projected to grow in the region. The living wage is from the MIT Living Wage Calculator for one adult and one child in Montgomery County. Note that some jobs in the table do not pay a living wage and do not easily stack to further credentials, making economic advancement difficult.

Typical Job	Phys Living Wage (\$23.16)	Median Hourly Earnings	Preferred Education	Stackable Credential	Expected Growth (2020-2030)		
					Positions (2020)	Positions	Percent
Home Health and Personal Care Aides		\$11.33	Short-Term Home Health Aide Certificate		3,458	860	25%
Medical Assistants	No	\$16.53	Medical Assistant Technology (AAS)	Not typically stackable	1,701	432	25%
Emergency Medical Technicians and Paramedics		\$16.53	Emergency Medical Services (AAS)		502	159	32%
Phlebotomists		\$16.85	Short-Term Phlebotomy Certificate		742	144	19%
Medical and Health Services Managers		\$47.22	Health Information Management/ Administration (BS)	Health Administration (MS)	808	116	14%
Respiratory Therapists		\$28.60	Respiratory Care (AAS)	Respiratory Care (BS)	584	71	12%
Radiologic Technicians	Yes	\$28.24	Radiographic Technology (AAS)	Radiation Science Technology (BS)	626	43	7%
Diagnostics Medical Sonographers		\$35.77	Diagnostic Medical Sonography (AAS)	Diagnostic Medical Sonography (BS)	284	39	14%
Dental Hygienists		\$34.00	Dental Hygiene (AAS)	Expanded Function Dental Auxiliary (EFDA) License	644	20	3%
Registered Nurses	Yes	\$32.61	Nursing (BS)	Nursing (MS)	10,190	611	6%
Nurse Practitioners		\$51.02	Nursing (MS)	Terminal degree for this occupation	672	174	26%
Physicians	Yes	\$101.08	Doctor of Medicine (MD)	Terminal degree for this occupation	1,220	141	12%

Montgomery County Health Science Pathway Framework

This framework outlines a common set of experiences for students in a health science pathway from 8th grade through their future careers. It supports the alignment of regional business, higher education, K-12, and workforce outcomes to ensure that pathways prepare young people for careers with family-supporting wages and build a robust talent pipeline for employers.

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	Certified Dental Assistant	Associate of Applied Science in Dental Hygiene	Dental Hygienist
Nursing			
		Associate of Applied Science in Nursing (BSN)	Bachelor of Science in Nursing (BSN)
		Associate of Science in Pre-Professional Studies	Bachelor of Science in Nursing (MSN)
			Doctoral Degree
			Physician (Doctor or Dentist)

Occupations, Wages, and Job Growth

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Business

U.S. economy added 531,000 jobs in October as hiring swelled again

The Labor Department report comes after weaker-than-expected data in August and September.



Listen to article 6 min

The nation added 531,000 jobs in October, a strong month of growth that showed an economy gaining new momentum in the final months of the year after being slowed by the coronavirus's surge in the late summer. The unemployment rate dropped, too, to 4.6 percent from 4.8 percent. It is still up from its pre-pandemic low of 3.5 percent in February 2020 but down significantly from January of this year, when it was at 6.3 percent.



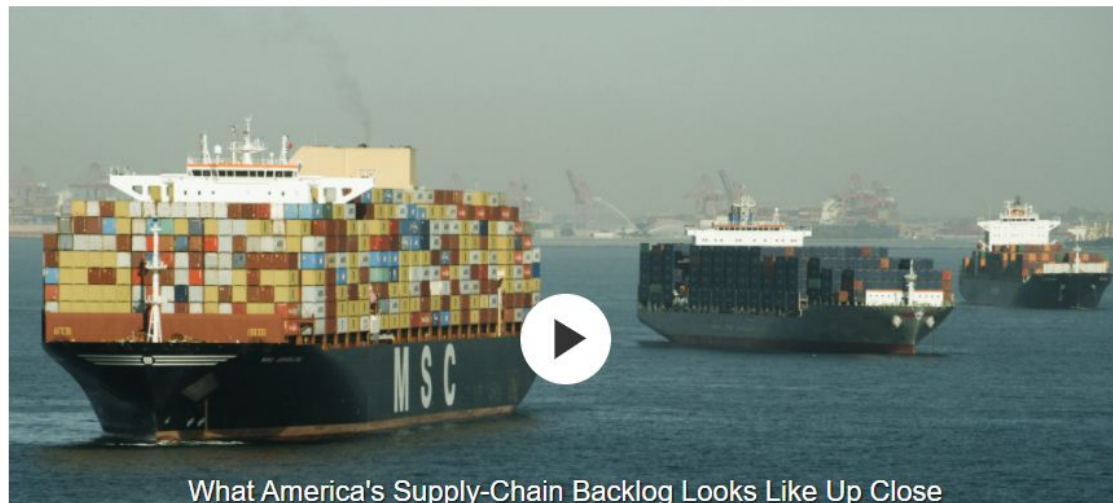
NAVIRUS

[CANADA BORDER Q&A](#)
[INTERNATIONAL TRAVEL](#)
[VACCINE MANDATE Q&A](#)
[VACCINATING CHILDREN](#)
[LONG COVID](#)
[BOOSTER SHOT Q&A](#)
[COVID TRACKER](#)

WORLD

The Economic Rebound From Covid-19 Was Easy. Now Comes the Hard Part.

As supply-chain disruptions worsen and inflation surges, executives and policy makers must navigate a delicate transition to a more normal economy



What America's Supply-Chain Backlog Looks Like Up Close

UPCOMING EVENTS



Nov
17
2021

11:00 AM - 3:00 PM EDT

WSJ Pro Sustainable Business
Forum

Nov
22
2021

12:00 PM - 1:45 PM EDT

WSJ Women In: Navigating the
New Normal at Work

Dec

11:00 AM - 4:15 PM EDT



Four Quick Takeaways

- 1. Career Adventures Days of Action** (950 students attended)
- 2. Pathway Planning Meeting** (9 districts participated)
- 3. Career Champions & Counselors Meeting**
(52% of our districts are participating)
- 4. Health Professions Week** (There's still time to participate!)



CAREER
Adventures
DAY

2019



2021



Business Advisory Council Member Perspective:

**Diane Farrell, Director, External Relations
and Development**

Dayton Metro Library Offers More *Future You* Programs for Teens

(November 8, 2021) – The Dayton Metro Library will be hosting free **Future You** programs designed to assist students in grades 7-12 with a variety of life situations including: preparing for job interviews, practicing table manners, and selecting a college major.

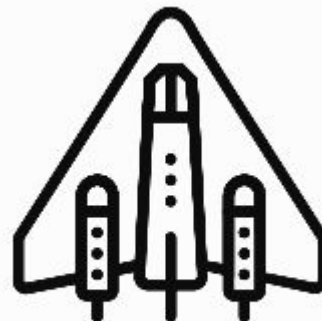
Locations and dates include:

Trotwood Branch Library, **Future You: Practice Job Interviews**, Wednesday, November 10, 4-5:30 pm. Come dressed to impress and practice job interviewing skills with a mock panel. Registration in advance is required.

Vandalia Branch Library, **Future You: Table Etiquette**, Saturday, November 13, 3-5 pm. Table etiquette comes in handy for a number of situations. Register in advance and please note food allergies.

Trotwood Branch Library, **Future You: Finding Your Perfect Career**, Wednesday, December 1, 4-5 pm. Join Shyra Thomas, Assistant Director of Recruitment and Admission at the University of Dayton, as she provides valuable information on the importance of selecting a college major.

To register for one of these programs, or for more information about them, please visit DaytonMetroLibrary.org or call the Ask Me Line at 937-463-2665.



Education
EMS/Fire/Police

Entrepreneurship



2021



2021



2021



Brookville,
Centerville,
Dayton Regional
STEM School,
Huber Heights,
Jefferson Township,
New Lebanon,
Northmont,
Sidney, and
Upper Valley
Career Center all
attended this
Design Session.

Nov. 1st Pathways Design Training



Nov. 1st Pathways Design Training

One district that attended our training was invited to our Career Champions tour at the Modern because they are exploring how to leverage Adobe Certified Professional certifications.

Career Champions and Counselors Academy



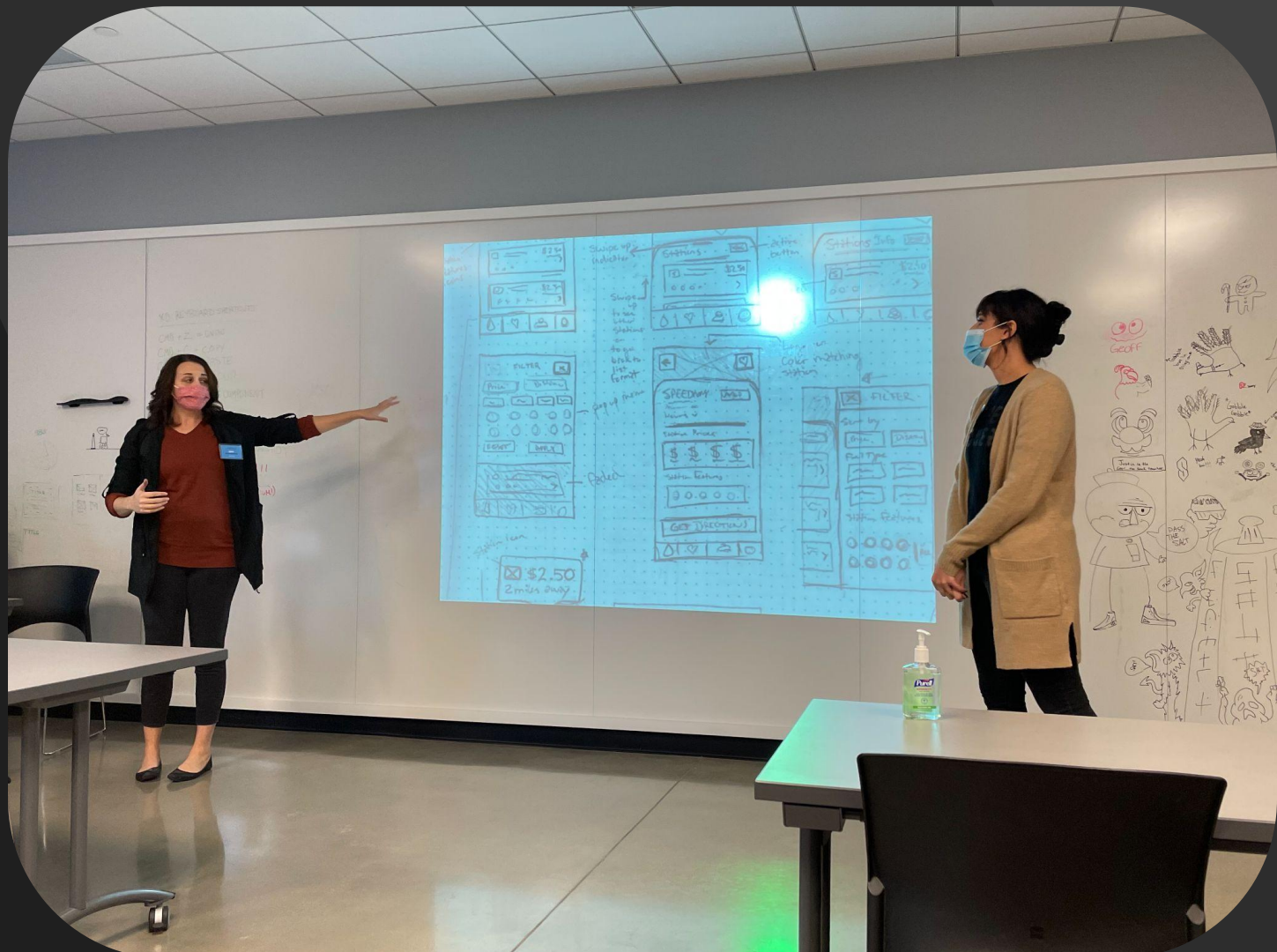
Crocs Distribution Center Tour on Nov. 19th 2019

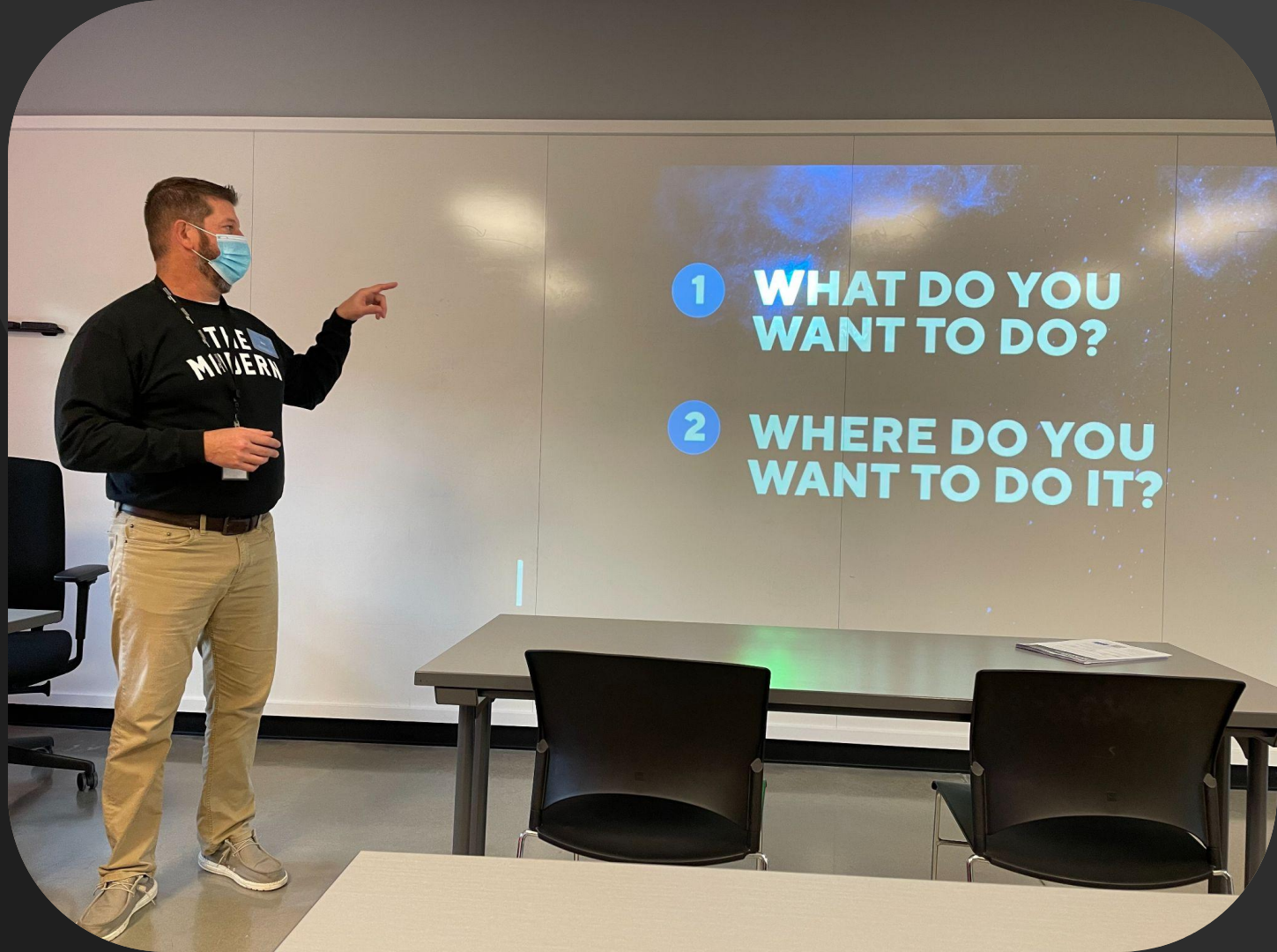
THE MODERN COLLEGE *of* DESIGN





The Modern College of Design





WHAT DO YOU WANT TO DO?

Two Parts: CAREER PATH & ROLE

Career Path:

UX/UI, Web Design or Development,
Video, Social Media Design,
Photography, Branding, Marketing,
Graphic Design, Print Design,
Illustration.

Role:

Designer, Project Lead,
Creative Director, Art Director,
Marketing & Communications Roles,
Freelance, Agency Manager or Owner.

WHERE DO YOU WANT TO DO IT?

Two Parts: **GEOGRAPHY & TYPE OF COMPANY**

Geography:

Physical city/state location
& remote/onsite or hybrid.

Type of Company:

Agency, Fortune 500 company, large single site or regional company, midsize franchise, medium single site, small company. Also a factor in type of company is industry: (i.e. healthcare, retail, consumer goods, food & beverage, financial, insurance, apparel, manufacturing, etc.

USE THE RIGHT JOB BOARDS & NETWORKING SITES

- Glassdoor
- LinkedIn
- Indeed
- Google
- Twitter
- Instagram
- We Are Next
- Behance
- Dribbble
- Working Not Working
- Clutch
- Industry Sites (AAF, AIGA, ect.)

GENERAL SALARY INFORMATION

UX/UI:

Entry Level Roles - \$50,000+

Web Design & Development:

Entry Level Roles - \$40,000+

Social Media Related Fields:
Salaries Based on Skill Level

Graphic Design:

Entry Level Roles - \$30,000+

DEVELOP YOUR STRATEGY FOR SUCCESS!

- Set (and review) SMART goals
- Find Mentors
- Create a "BOT" for yourself
- Learn new skills
- Advance your degree
- Leverage your relationships
- Attend job fairs, conferences, and trade shows
- Follow leaders & top companies in your field
- Read, Listen to Podcasts, Find other things that **INSPIRE** you!!

It's time for

QUESTIONS

Feel free to email me at rick.willits@themodern.edu



Hobart Institute of Welding Technology



Career Champion & Counselor Academy

Career Champions & Counselors Academy Meeting Recordings:

Sept. 22nd, 2020 - Career Champions Meeting - United Grinding Tour <https://youtu.be/u2uuAVz319I?t=5272>

Oct. 8th, 2020 - Check-In Meeting Recording: Bunny Brooks Guest Presenter - <https://youtu.be/Yvbn3SxNd5k?t=745>

Nov. 11th, 2020 - Career Champions Tour of the Arcade - <https://youtu.be/5n5Xo2bnial?t=6980>

Feb. 19th, 2021 - Career Champions Tour of Dayton Children's Hospital - <https://youtu.be/sLFRL4o0Arc?t=6360>

April 14th, 2021 - Career Champions Tour of Emerson's The Helix- <https://youtu.be/Z-tpbQs7UAM?t=2250>

October 27th, 2021 - Career Champions Check-In Recording: Sinclair Scholarships & FAFSA Filing 101 Recording - <https://youtu.be/Gqwpvy5FNAo>

Next Career Champions Meeting on Feb. 2nd, we're taking a trip to ... ?

Counselors are interested in learning about opportunities for students interested in:

1. sports/personal training/physical therapy
2. Entry level jobs with institutions that lead to actual careers and paid professional training
3. Jobs at Wright Patterson AFB (engineering)

Previous site visits over the years...



Community Tissue Services



These are the districts that have participated in the BAC's Career Champions Program this school year:

Brookville,
DPS,
Huber Heights
Jefferson Township
Kettering
Kings
Little Miami
Mad River
Miamisburg
New Lebanon
Trotwood Madison
Wayne Local



Our Career Connections Weeks of Action

Construction Appreciation Week - Sept. 20th - 24th

[HOME](#)[ABOUT](#)[WHAT IS APPRENTICESHIP](#)[APPRENTICESHIPS IN CONSTRUCTION](#)[CONTACT](#)

EARN WHILE YOU LEARN

Please contact our partners in construction to ensure your district participates this year.

MFG Month - October

Dayton Public Schools
October 11 at 12:50 PM · 🌐

Did you know it's Manufacturing Month? For this week's career connections post, we'll take a virtual trip to Libra Industries and hear from folks in all sorts of jobs across the company! Check out the video here: [#mcescbac #MFGDay2021](https://bit.ly/2HSWVS3)



YOUTUBE.COM
Manufacturing Virtual Tour at Libra Industries
Join us as we visit Libra Industries in Dayton, OH. We'll be learning ...

2

2 Shares


 **Wayne Local Schools @wayne_local** · Oct 29

Oct. 29th - NOV Tour

It's October which means it's advanced manufacturing career exploration time! ⚙️ Check out this video to learn more about opportunities in advanced manufacturing at NOV! [#mcescbac #MFGDay2021](https://bit.ly/34IIfs)




youtube.com
Manufacturing Virtual Tour at NOV
Join us as we visit NOV in Dayton, OH! We'll be learning about the wide variety of career ...

 **Northmont City Schools**
October 15 at 2:02 PM · 🌐

It's MFG Month! Join Tia for a virtual visit to McGregor Metalworking! ⚙️ This career connections post features info about advanced manufacturing. Check out this video to learn more about great in-demand careers in our community! [#mcescbac #MFGDay2021](https://bit.ly/3cQT4jX)

2

Like Comment Share

 **Montgomery County Educational Service Center - MCESC**
October 5 · 🌐

There's a place for all interests & education levels in manufacturing. Recently, [Brookville Local Schools High School](#) and [Dysinger, Incorporated](#) hosted a field trip for the students and when schools and companies collaborate, great things can happen! [#MCESCBAC](#)



 **VHSCounselors @CounselorsVVHS** · Oct 25

It's Manufacturing Month & for this week's career connections post, we'll take a virtual trip to Staco Energy Products. Check out the video here: [#mcescbac #MFGDay2021](https://bit.ly/30vL7vr)



youtube.com
Manufacturing Virtual Tour at Staco Energy Produ...
Join us as we visit Staco Energy Products in Dayton, OH! We'll be learning about the wide variety of ...

[Homepage](#) > [Explore Careers Confidently](#)

Explore Careers Confidently



JOIN US FOR #HPW2021: NOV 4-11

[Register Now!](#)

[Access HPW2021 Activities](#)



Wayne Local Schools @wayne_local · 20h



Career Connections Time! ICYMI: Last year, we brought together professionals to talk with students about their careers in healthcare! Check out our local panel featuring 12 different healthcare-related careers at Dayton Children's Hospital! bit.ly/3CN0ukj #MCESCBAC



youtube.com

Dayton Children's Hospital Panel for National Heal...

We're excited to host our first ever Dayton Children's Hospital panel discussion. Check out th...



New Lebanon Schools @NewLebSchools · 20h



Career Connections Time! ICYMI: Last year, we brought together professionals to talk with students about their careers in healthcare! Check out our local panel featuring 12 different healthcare-related careers at Dayton Children's Hospital! bit.ly/3CN0ukj #MCESCBAC



youtube.com

Dayton Children's Hospital Panel for National Heal...

We're excited to host our first ever Dayton Children's Hospital panel discussion. Check out th...

[Teach](#)[Inspire](#)[Advocate](#)[Involve](#)[Celebrate](#)[Blog](#)[Events](#)[About](#)[Contact Us](#)

DECEMBER 6-12

2021

Join us



CSEdWeek

COMPUTER SCIENCE EDUCATION WEEK IS AN ANNUAL CALL TO ACTION TO INSPIRE K-12 STUDENTS TO LEARN COMPUTER SCIENCE, ADVOCATE FOR EQUITY, AND CELEBRATE THE CONTRIBUTIONS OF STUDENTS, TEACHERS, AND PARTNERS TO THE FIELD.



The Hour of Code is coming.

Celebrate computer science everywhere!

[Join us](#)[Try it](#)

Every student in every school should have the opportunity to learn computer science

60M

students on Code.org

27M

of our students are young women

171M

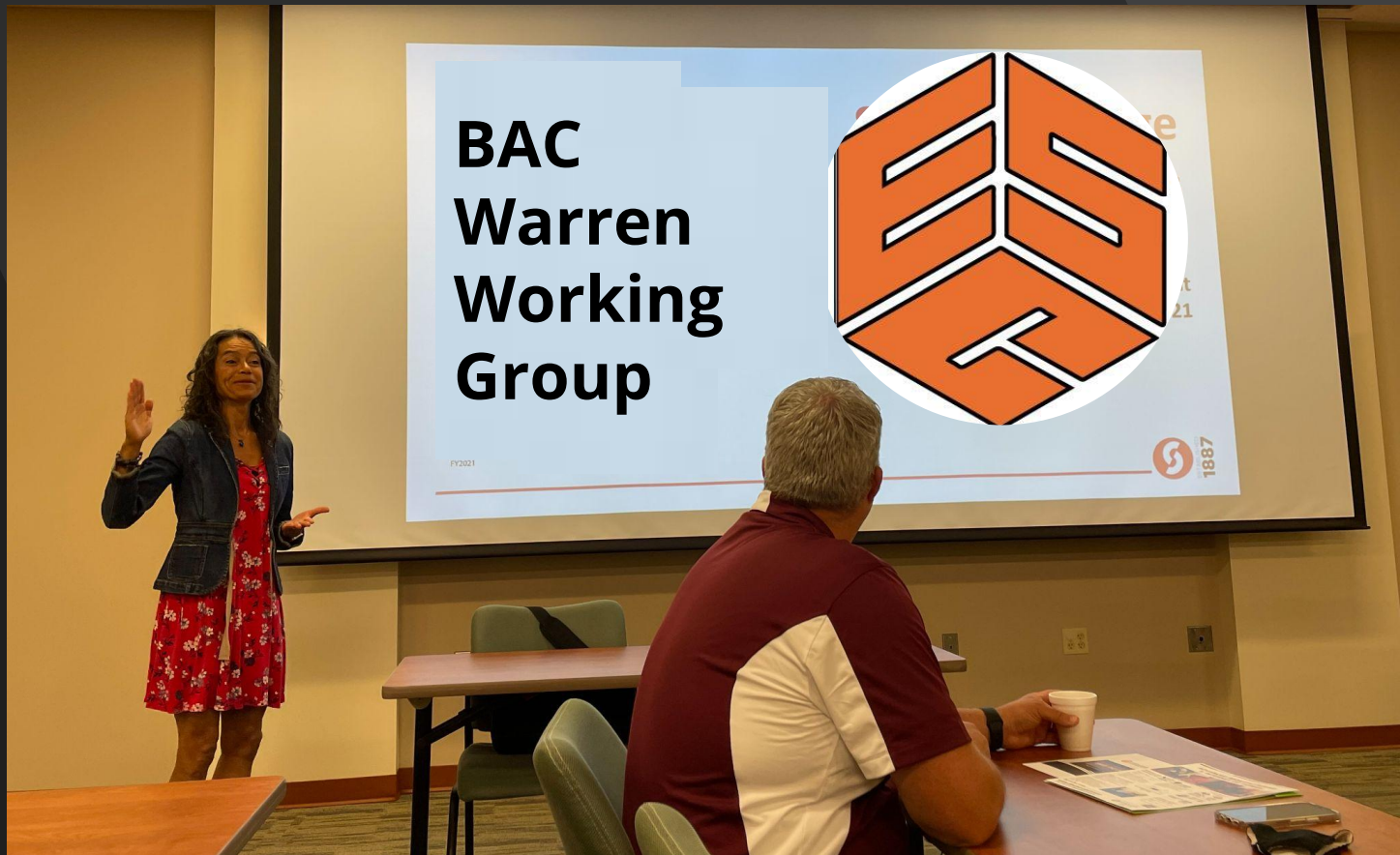
projects created on Code.org

2M

teachers use Code.org

50

All 50 states support computer science



August 20th, 2021

Pathways to Prosperity Network and Fall Institute Update

The Big Blur Executive Summary

An Argument for Erasing the Boundaries Between High School, College, and Careers—and Creating One New System That Works for Everyone

This paper argues for a radical restructuring of education for grades 11–14—by erasing the arbitrary dividing line between high school and college—to open opportunities for the learners our current systems leave behind. We make the case for an entirely new type of institution—neither high school nor college—designed specifically to better meet the needs of young people after 10th grade and help prepare them to succeed in the world of work.



Tomorrow's workers
... They are right here

100%
69%

May Jun Jul

MCESC
MONTGOMERY
COUNTY
EDUCATIONAL
SERVICE CENTER

Montgomery County ESC
Business Advisory Council
2021-2022 Plan

Reviewing our 2021-2022 BAC Plan

Student Engagement

For students to be well-equipped to make a career plan, they must be aware of the diverse career opportunities that exist locally and beyond and understand what it takes to prepare for these careers.



Schools must offer opportunities for career experiences for students both inside and outside of school and assist students in making appropriate plans for after high school.



Industry must provide career experiences that help students explore their career opportunities and help advise schools and students on how to move effectively toward careers.

Co-Chairs: Stacie Moore -
Miamisburg City Schools and
Katie Kerry - Clothes That Work

Strategy		Actions	Responsibility	Timeframe	Metric
1. Utilize social media to expand awareness of careers & educational opportunities	Schools	• Develop & deploy social media engagement plan in conjunction with County Communications Collaborative and Think TV	• Student Engagement • Parent & Community Engagement • Educator Engagement • County Communications Collaborative • All Districts	Regularly present at County Communications Collaborative monthly meetings	73% of districts utilizing social media for career awareness
	Industry	• Provide info/photos/etc. for social media engagement	Chamber/Industry Orgs/ BBB/DDC	Present a mid-school year review to the BAC via email in Jan. 2022	Produce social media content for schools to share about career opportunities
2. Increase understanding of students' aptitude in relation to in-demand careers	Schools	• Implement Career Aptitude tool (ex. YouScience)	MCESC/All Districts	2Q 2022	• 100% of all districts using YouScience, Naviance, OMJ, or some other assessment tool • Fully funded for member districts
	Industry	• Fund YouScience implementation	DDC/Chamber/Trade Orgs		
3. Promote a student-facing information campaign with videos that address in-demand industry sectors, college affordability, and options for education beyond HS	Schools	• Provide career activity time (Power Lunch, Career Fair, guest speakers, etc) • Leverage Inside Dayton Internship Program recommendations and work with the Montgomery County Student Advisory Delegation for future feedback and input • Organize Career Exploration Weeks of Action	MCESC/All Districts	2Q 2022	• Host 350+ different activities across partner districts • 90% of districts participating in career connections weeks of action • Facilitate more than 175 partnerships with companies • Maintain a majority of businesses involved in the BAC to represent our region's in-demand sectors
	Industry	• Resource career activities (provide speakers, open for tours, etc.)	Trade Orgs/Businesses/ MVHRA		
4. Create more career videos for each of the local in-demand industry sectors	Schools	• Deploy videos through classes and other communications channels	MCESC/All Districts	1Q 2022	• Share more than 35 locally produced career related videos • 70% of member districts share career videos • Share videos that highlight at least 75 different careers • Content will highlight at least 9 different in-demand sectors
	Industry	• Identify companies and employees for career videos	Trade Orgs/Businesses/ MVHRA/Think TV/Higher Ed institutions		
5. Focus on K-5 career connections outreach	Schools	Develop K-5 student outreach strategies on a school by school basis utilizing our A to Z videos plus other partner resources	L2ED/MCESC	2Q 2022	20% of partner school districts utilize K-5 career connection activities
	Industry	Provide necessary information for outreach communications	Trade Orgs/Businesses		

Get 3 more school districts to adopt social media strategy

Last district survey had 52% use YS, 95% use some tool

Held 337 events last year, 82% of districts participated in weeks of action

Boost 160 partnerships to 175

Shared 29 videos last year
Covered 70 different careers

Need to set baseline.



Expanding access to resources like:



So we can track and support you all better!

Students take on future careers to Dress For Success

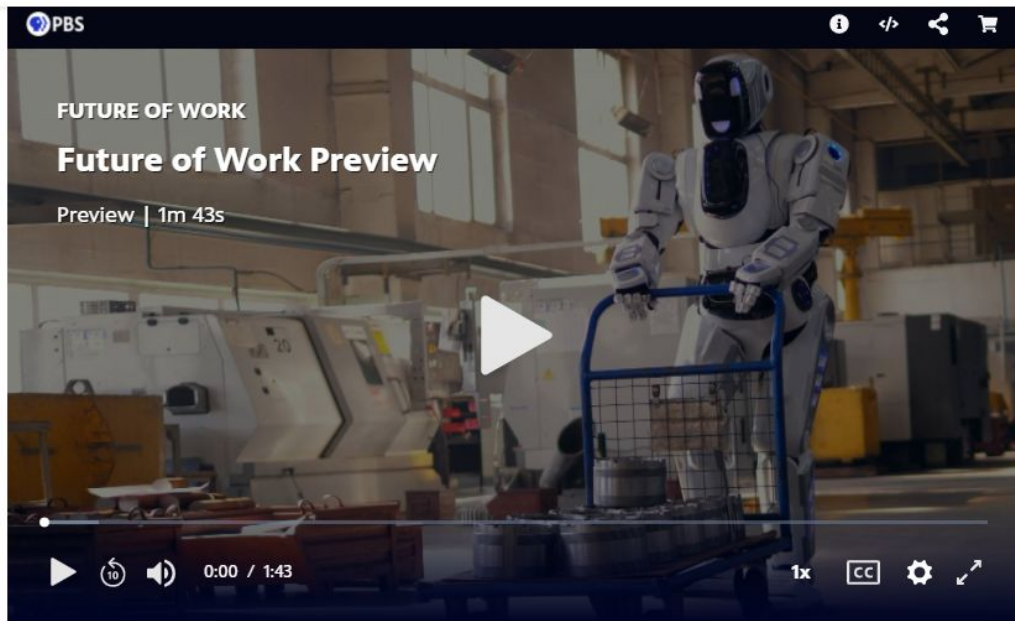
by WHAM | Thursday, February 1st 2018



5

[VIEW ALL PHOTOS](#)

As part of Catholic Schools Week, students at Nazareth Elementary School wore the outfits of what careers they aspired to have when they grow up. (Photo: Nazareth Elementary School)



About

Since early 2020, the world has been rocked by triple crises: the global pandemic, the ensuing economic disruptions, and the fore-fronting of long-existing racial inequities. U.S. unemployment was at a rate not seen for more than a century whereas now a majority of Americans report economic distress and concern about the future for themselves and their families. The usual ladders to security – education, hard work, life-long employment – appear to have broken down.

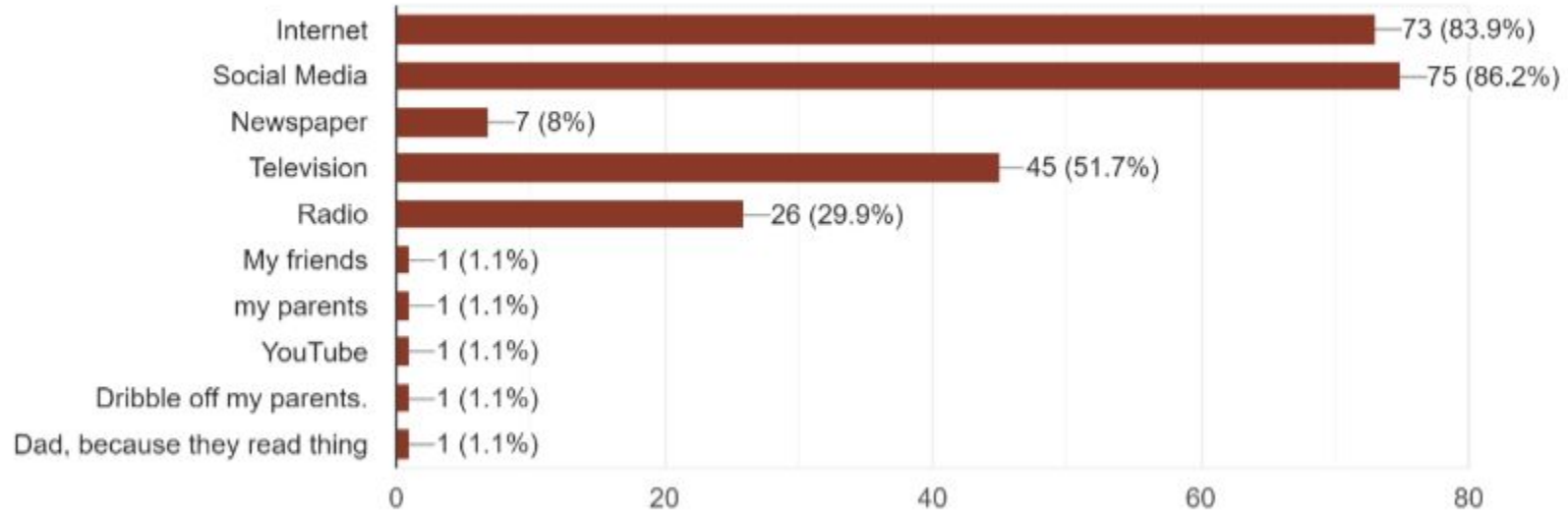
Airdates

Wednesdays, September 1 through September 15, at 10pm
Mondays, September 6 through September 20, at 10pm

Opportunity to assist this working group:

I get "news and information" from the following sources:

87 responses



Commit to surveying a handful of classes for the BAC and Think TV's Youth Voice survey. [Link](#)

Parent & Community Engagement

Our region is rich in career and educational opportunities, but our parents and community need to better understand how they can be advocates for students' success.



Schools must share with parents and the community what is already occurring to help prepare students for their futures. They must highlight the diversity of industries that can lead to successful careers.



Industry must collaborate with schools to create opportunities for industry exposure that elevates the community's understanding of the careers available locally.

Strategy		Actions	Responsibility	Timeframe	Metric
1. Utilize social media to expand awareness of careers & educational opportunities	Schools	<ul style="list-style-type: none"> Develop & deploy social media engagement plan in conjunction with County Communications Collaborative and Think TV 	<ul style="list-style-type: none"> Student Engagement Parent & Community Engagement Educator Engagement County Communications Collaborative All Districts 	Regularly present at County Communications Collaborative monthly meetings	70% of member districts share career videos
	Industry	<ul style="list-style-type: none"> Provide info/photos/etc. for social media engagement 	Chamber/Industry Orgs/ BBB/DDC	Present a mid-school year review to the BAC via email in Jan. 2022	
2. Promote parent-facing information campaign videos that address in-demand industry sectors, college affordability, and options for education beyond HSS	Schools	<ul style="list-style-type: none"> Deploy content through official school communications channels and other social media campaigns and community specific groups 	MCESC/All Districts	1Q 2022	90% of districts utilizing career connections videos
	Industry	<ul style="list-style-type: none"> Provide videos, events, and other resources 	Trade Orgs/Businesses/ MVHRA/Think TV/Higher Ed institutions		
3. Focus on K-5 career connections outreach	Schools	<ul style="list-style-type: none"> Develop K-5 parent outreach strategies on a school by school basis using events like "Dress for Success" utilizing age appropriate career exploration curriculum 	L2ED/MCESC	2Q 2022	20% of districts are conducting K-5 career connection outreach
	Industry	<ul style="list-style-type: none"> Provide necessary information for outreach communications 	Trade Orgs/Businesses/ MVHRA/Think TV/Higher Ed institutions		
4. Organize outreach to alumni and recently graduated seniors	Schools	<ul style="list-style-type: none"> Conduct outreach and highlight alumni via digital and physical marketing like posters and social media Focus on outreach to grandparents during career connections weeks of action 	MCESC/All Districts	2Q 2022	10% of districts are actively highlighting alumni and recent graduates
	Industry	<ul style="list-style-type: none"> Provide necessary information for outreach material 	Trade Orgs/Businesses/ MVHRA/Think TV/ Higher Ed institutions		

Co-Chairs: Diane Farrell - Dayton Metro Library and Jennifer Mills - Northmont City Schools

Get 3 more school districts to adopt social media plan

Raise this from 83%

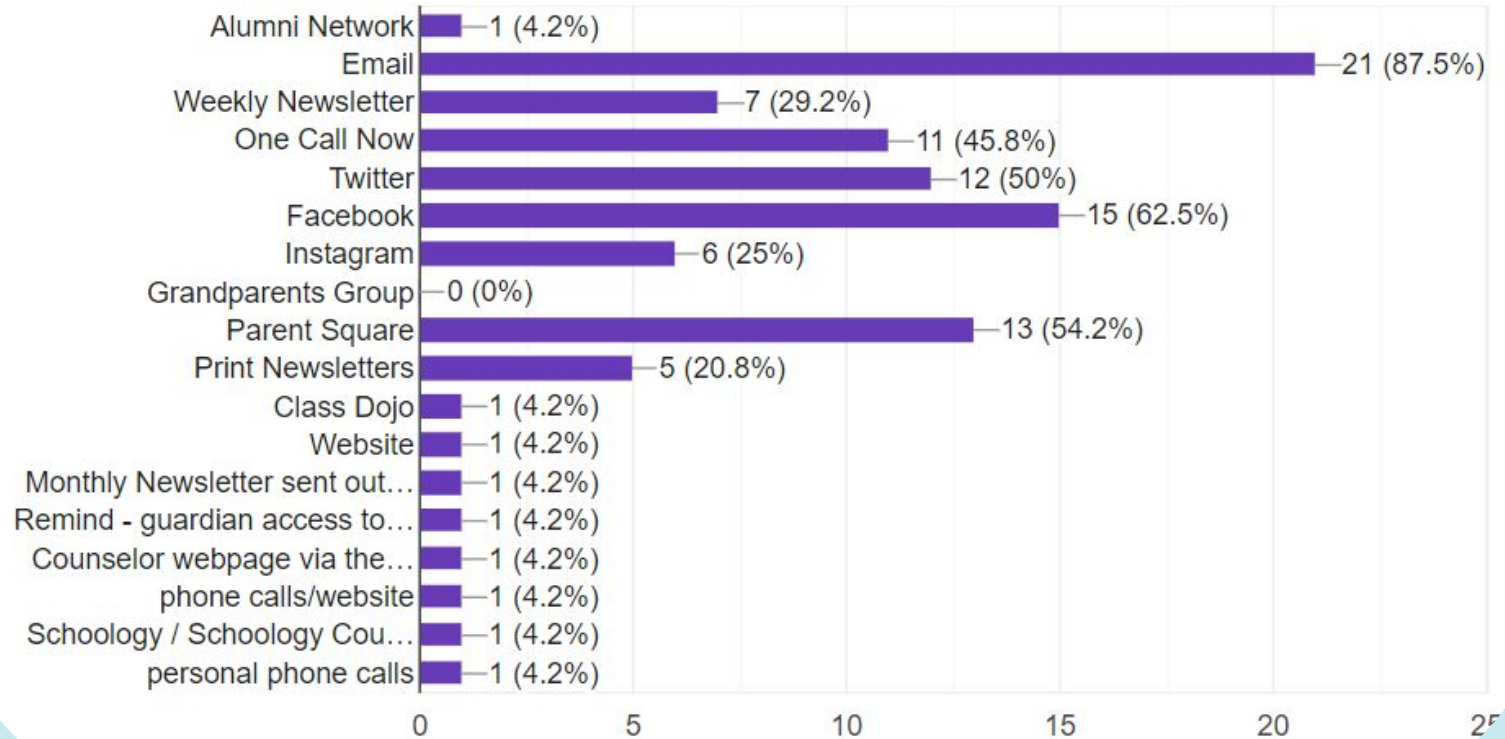
First time measuring this

First time measuring this



What channels/tools are you using to communicate with parents and adults in your community?

24 responses

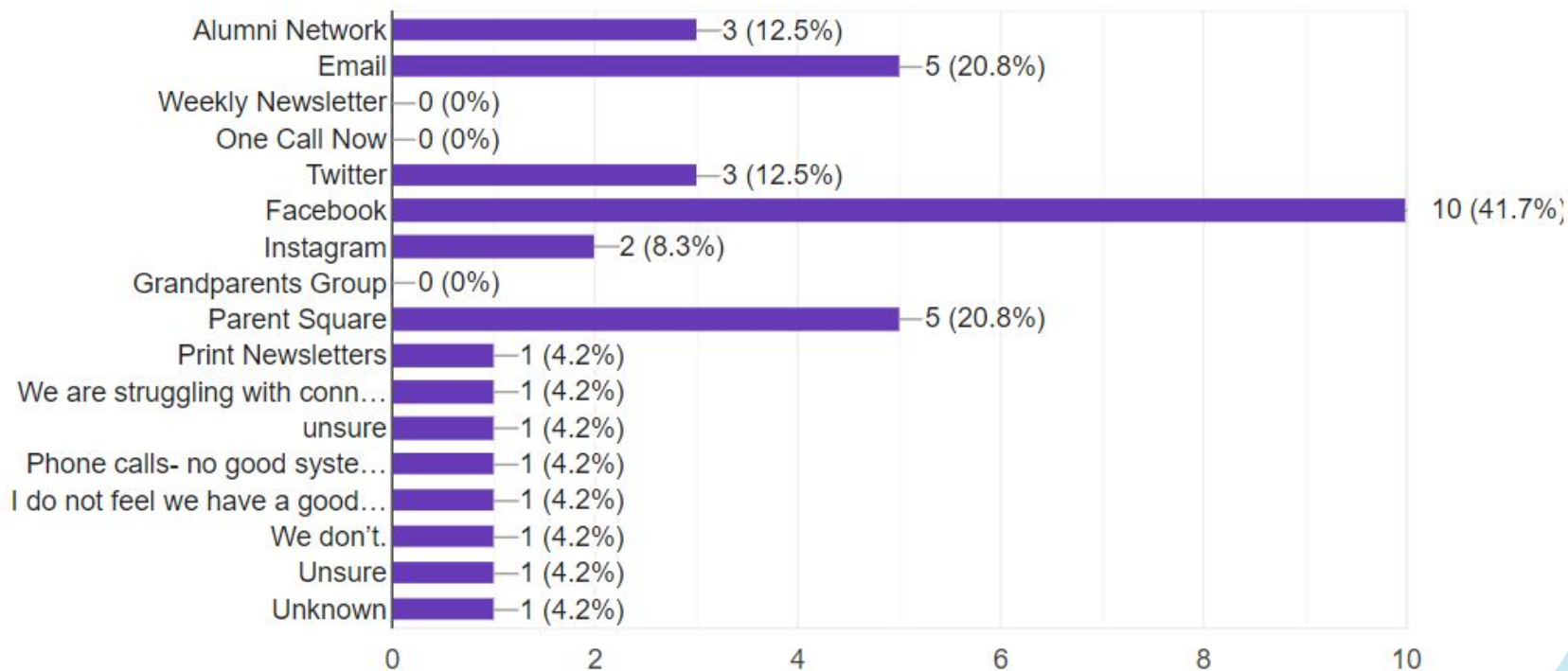


If your district has not filled ouu this survey, please visit here to do so:

<https://docs.google.com/forms/d/e/1FAIpQLSfO8SzZ8xoI9n5hNYzfGSJGSBRfQPLzKV7tazefrho2wmWMCQ/viewform>

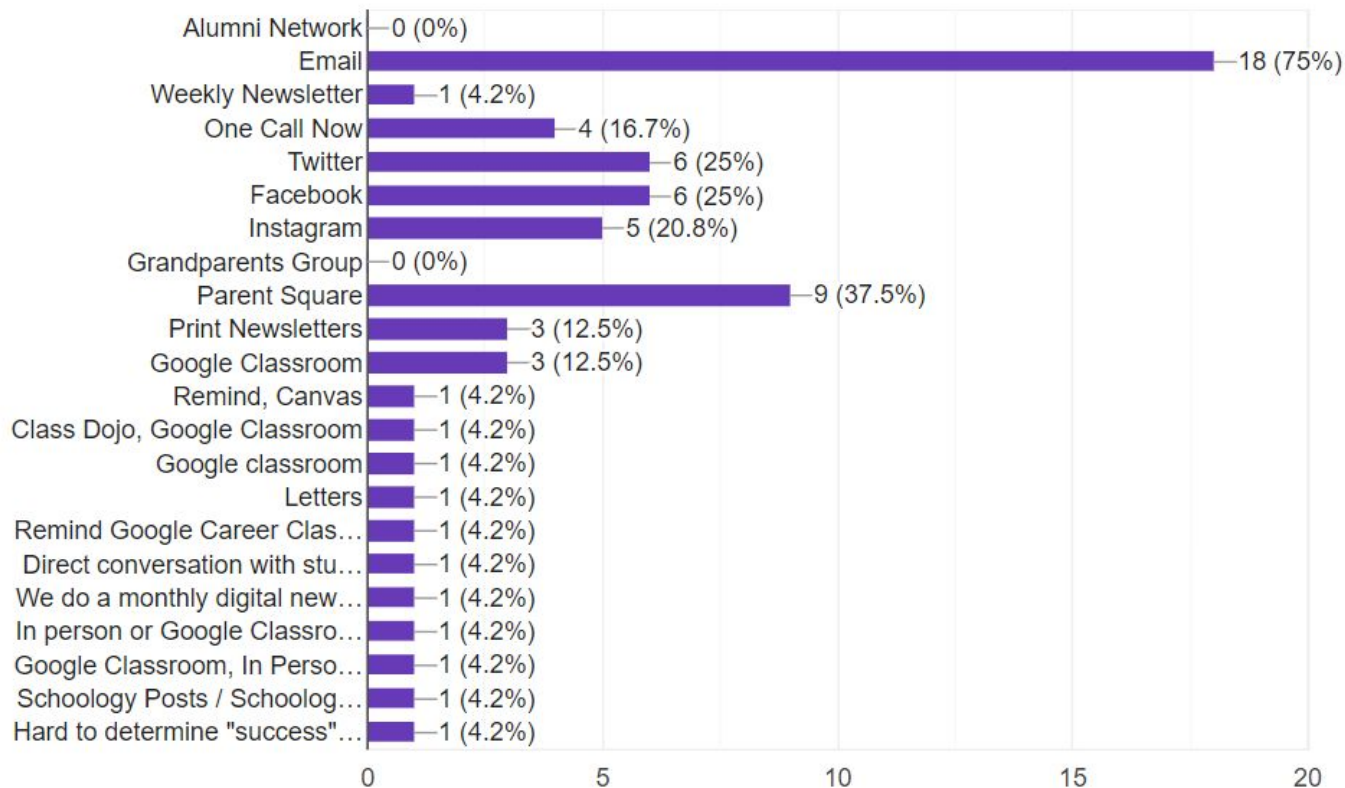
What is the most successful form of communication you are currently using to reach alumni?

24 responses



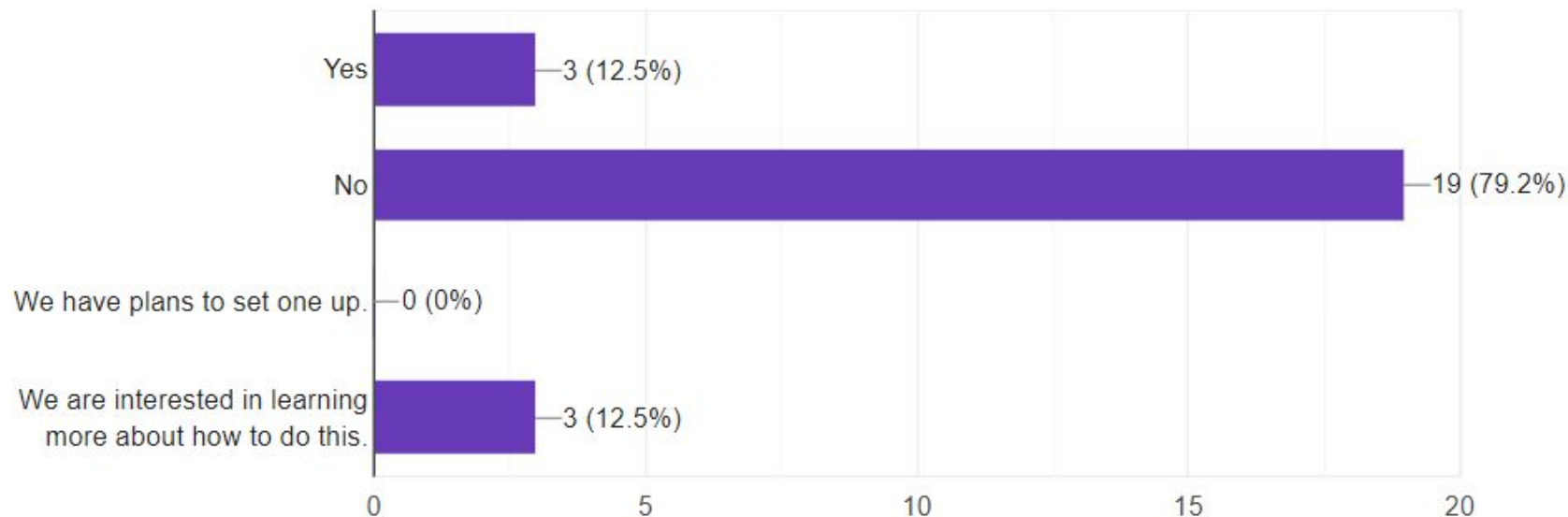
What is the most successful form of communication you are currently using to reach students?

24 responses



Does your district have an active alumni network?

24 responses



Data submitted by the following districts: DPS, Huber Heights, Jefferson Township, Kettering, Little Miami, Mad River, Miamisburg, New Lebanon, Trotwood Madison, WCCC, and WCESC, Wayne Local.

How do you maintain active contact information (like email addresses) for recent graduates?

24 responses

N/A

Alumni Groups, Social Media

I wish we did

We do not have a system at this time

We don't but we'd like to start!

Facebook

We do not have a good process

We need to work on this.

Industry Engagement

For efficient and productive career experiences (i.e. internships, job shadowing, apprenticeships) to be feasible, we need a one-stop shop for industry and schools to connect.



Schools must provide flexibility in schedules to allow students to participate in career experiences.



Industry must engage in meaningful partnerships and invest in opportunities for students to have career experiences while they are in school.

Co-Chairs: Cassie Barlow - Strategic Ohio Council for Higher Education & Angelia Erbaugh - Dayton Region Manufacturers Association

Strategy		Actions	Responsibility	Timeframe	Metric
1. Continue adoption and deployment of the Engage platform to educate students, parents, and industry and promote occupational opportunities	Schools	<ul style="list-style-type: none"> Deploy the Engage platform through links on school websites including materials and important links to standardize messaging for both students, parents and employers 	MCESC/All Districts	4Q - 2022	<ul style="list-style-type: none"> 50% of schools link to Engage on their websites by May 30
	Industry	<ul style="list-style-type: none"> Utilize Engage platform which houses information on K-12 workforce pathways as well as how to connect with schools for career engagement Continue to provide feedback on the Engage platform 	SOCHE/ Business/ Trade Organizations		<ul style="list-style-type: none"> Develop/Publish Engage deployment plan; Sign up 50 businesses on Engage In progress
2. Promote and continue to build additional job descriptions with student qualifications and desired learning outcomes in key industries	Schools	<ul style="list-style-type: none"> Ensure job descriptions and Career Connections Framework are reflected in coursework Advertise job descriptions and Career Connections Framework to students participating in career engagement 	MCESC/All Districts	4Q - 2022	<ul style="list-style-type: none"> 50% of schools utilize Engage and Career Connections Framework by May 30
	Industry	<ul style="list-style-type: none"> Utilize job descriptions in career engagement opportunities Give feedback and suggest new job descriptions 	SOCHE/ Business/ Trade Organizations		<ul style="list-style-type: none"> In progress
3. Establish partnerships which will provide opportunities for engaging students	Schools	<ul style="list-style-type: none"> Partner with SOCHE for assistance with student career engagement with industry Identify companies in close proximity to your school for partnership in career engagement 	MCESC/All Districts	2Q 2022	<ul style="list-style-type: none"> 50% engage with industry for career engagement High Schools develop list of companies for engagement
	Industry	<ul style="list-style-type: none"> Build workforce development sub-committees in your Industry group to discuss and participate in career engagement Utilize the career engagement form on Engage to partner with schools in the region Work with Trade Associations to engage with Schools and utilize a sustainable process to build workforce 	SOCHE/ Business/ Trade Organizations		<ul style="list-style-type: none"> Establish committees in 5 Trade Associations Sign up 50 businesses on Engage
4. Increase the # of students and industry members who participate in career engagement opportunities	Schools	<ul style="list-style-type: none"> Utilize Transeo to track career engagement of students Every school develops a list of students prepared for career engagement Students complete resume in order to prepare for career engagement opportunities 	MCESC/All Districts	2Q 2022	<ul style="list-style-type: none"> 5 school districts to sign up on Transeo by May30 Develop/Publish Engage deployment plan
	Industry	<ul style="list-style-type: none"> Analyze operations to determine areas in organization that can benefit from an intern Engage students in career engagement opportunities 	SOCHE/ Business/ Trade Organizations		<ul style="list-style-type: none"> Develop/deploy promotion campaign plan Engage with 600 students

New targets across all four strategies



**We have convened a
team of industry
partners to help
advance this
working group's
goals.**

Meeting tomorrow: 10:00 am on Zoom

<https://zoom.us/j/94118733388>



Schools must Inform policymakers on the needs and challenges of K-12 partners.



Industry must Inform policymakers on the specific needs of our future workforce.

Strategy		Actions	Responsibility	Timeframe	Metric
1. Create a policy agenda to guide our efforts for the 2021/2022 school year	Schools	• To provide on the ground observations as it pertains to workforce development policy for schools	All districts	Create an initial agenda with key policy priorities for Q2 2022	<ul style="list-style-type: none"> • Creation of a policy agenda • Identification of 2 to 3 key policy priorities
	Industry	• To provide feedback on workforce needs and possible policy and legislative language changes	Chamber/Industry Orgs/ BBB/DDC		
2. Specifically examine policies to address our state's digital divide and online access issues	Schools	• Remediate those barriers with local, state, and federal resources available	All districts	2Q 2022	<ul style="list-style-type: none"> • Successfully map online learning access and barriers in our region
	Industry	• Highlight possible public/private partnerships	Chamber/Industry Orgs/ BBB/DDC		
3. Explore policies specifically aimed at offering more work-based learning opportunities for K-12 students	Schools	• Partner with employers to create high quality work-based learning experiences	All districts	2Q 2022	<ul style="list-style-type: none"> • Successfully define draft incentives/ policies
	Industry	• Identify pragmatic incentives and policies to increase employer participation in work-based learning opportunities	Chamber/Industry Orgs/ BBB/DDC		
4. Improve tracking and access to community workforce data	Schools	<ul style="list-style-type: none"> • Define what datasets would help build capacity for schools to understand if equity or opportunity gaps exist • If equity gaps exists, define strategies to close those identified gaps 	All districts	2Q 2022	<ul style="list-style-type: none"> • Define strategies to identify important workforce data • Provide access to relevant data
	Industry	• Explore, measure and disaggregate college credit attainment, industry recognized credential attainment, Ohio means jobs readiness seal attainment	Chamber/Industry Orgs/ BBB/DDC		

We're meeting with state leaders to gain a better understanding on what is working across Ohio to incentivize employers to offer more work based learning opportunities.

We intend to host some local companies that hire large numbers of our youth to hear what ways we can better collaborate with them and build upon this first job opportunity.

**We are reaching out to
Cincinnati Public Schools
BAC to gain a better
understanding of how they
are signing up employers to
host students in paid WBL
opportunities.**

MCESC staff will be meeting with leaders from the state to unpack the current Ohio Dept. of Education Data portal on Nov. 15th.

Educator Engagement Educators are well-positioned to guide our students on a path toward career success if they have the training, curriculum tools and support from industry to increase their own awareness, knowledge and skills to support students' career planning.



Schools must provide opportunities for educators to connect to careers and curriculum designed to give students experiences to help them design plans after high school.



Industry must invest time and resources in our region's career connections work while acknowledging the challenges educators face.

Co-Chairs: Candice Sears & Yvonna Kaszubowski

Notable inclusion of healthcare and advanced manufacturing

Goal to increase participation rate from 60% to 75%

First time proposing these types of 1 on 1s

Strategy		Actions	Responsibility	Timeframe	Metric
1. Align existing programs and resources to meaningfully meet the ODE career connections requirements	Schools	Determine and Promote MCESC BAC Operational Definitions of Work-Based Learning	Educator Engagement Team, with ODE Representative	May 2022 focus on IT, Healthcare, and Adv Manufacturing	Measured by awareness of School Career Connections Survey
		Provide Work-Based Learning Resources (Guidance documents, OMJ readiness seal, pre-apprenticeships, job shadowing, etc.)	Educator Engagement Team, with ODE Representative	May 2022 focus on IT, Healthcare, and Adv Manufacturing	75% of BAC districts participate in Career Champions meetings this year
		Share examples of Career Connections at Career Champions meetings	MCESC Staff	Ongoing Qrtly Meetings	
		Create an adaptable career connections planning tool for districts that identifies requirements by band, aligns available resources, and identifies gaps	Educator Engagement Team	2021-2022 focus on IT, Healthcare, and Adv Manufacturing	
	Industry	Partner with schools to help plug identified gaps with industry-relevant opportunities (speakers, tours, lunches, projects, etc)	TBD as gaps are identified	2021-2022 focus on IT, Healthcare, and Adv Manufacturing	Partner with 100% of districts in a one on one meeting to discuss industry-relevant opportunities
2. Utilize data to drive decision and increase career readiness across the educational continuum	Schools	Share Learn to Earn Indicators, Career Readiness Survey Data, and SnapShot Data with Career Champions, Counselors, Building Admin, MVRCD, Teachers	MCESC/L2ED Staff & Educator Engagement Team	Annually	Host professional learning around state's new data portal
		Share protocols to use for data walks in districts Explore new ways to leverage statewide data portal			75% of districts reporting use of data walks



Educator Engagement Update:

We're missing our goal of Career Champion participation.

We're receiving great feedback from participants and can directly point to resources and opportunities funnelling back to districts but we have seen a dip in participation.

We need to pin down alternates for Champions meetings. The ESC will be communicative over who is participating and at what frequency.

Educator Engagement Update:

We're updating the Mid-Year Career Connections Review.

We're assembled a small group of members of this committee to come together and meet to design a hands on activity educators can use during CS Ed Week in December.

We're meeting with the state to review their new data portal.

Stress is an enormous factor in this work right now with educators.



Transeo Update:

11 area districts plan on implementing Transeo this school year

Educator Engagement *continued*

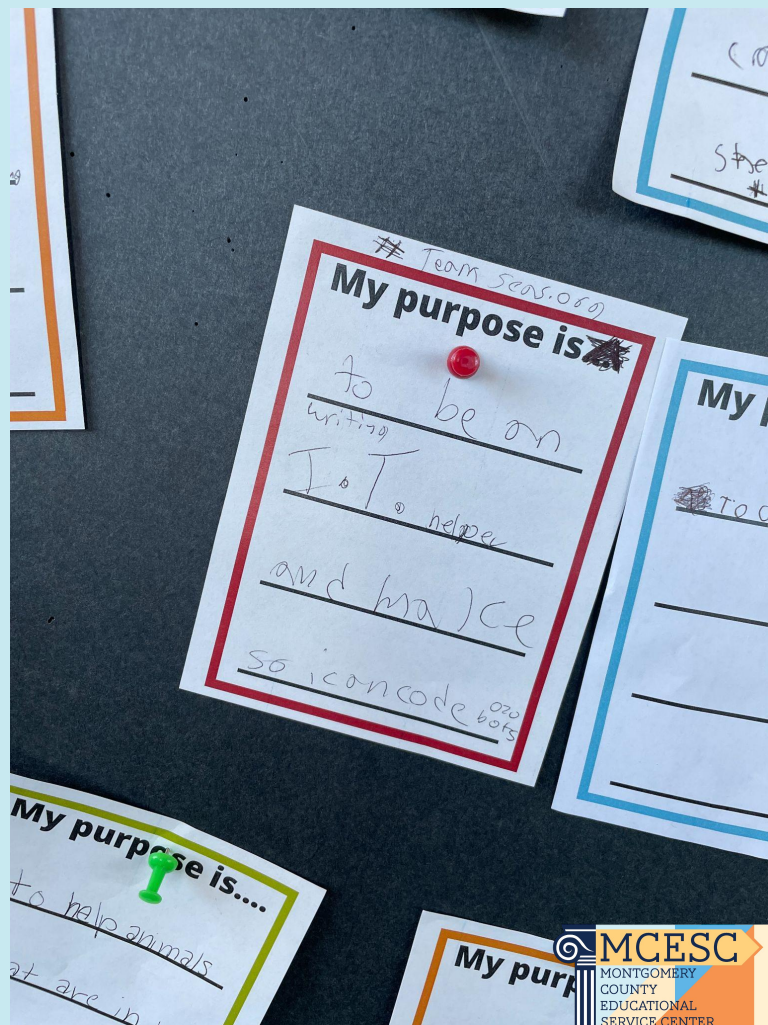
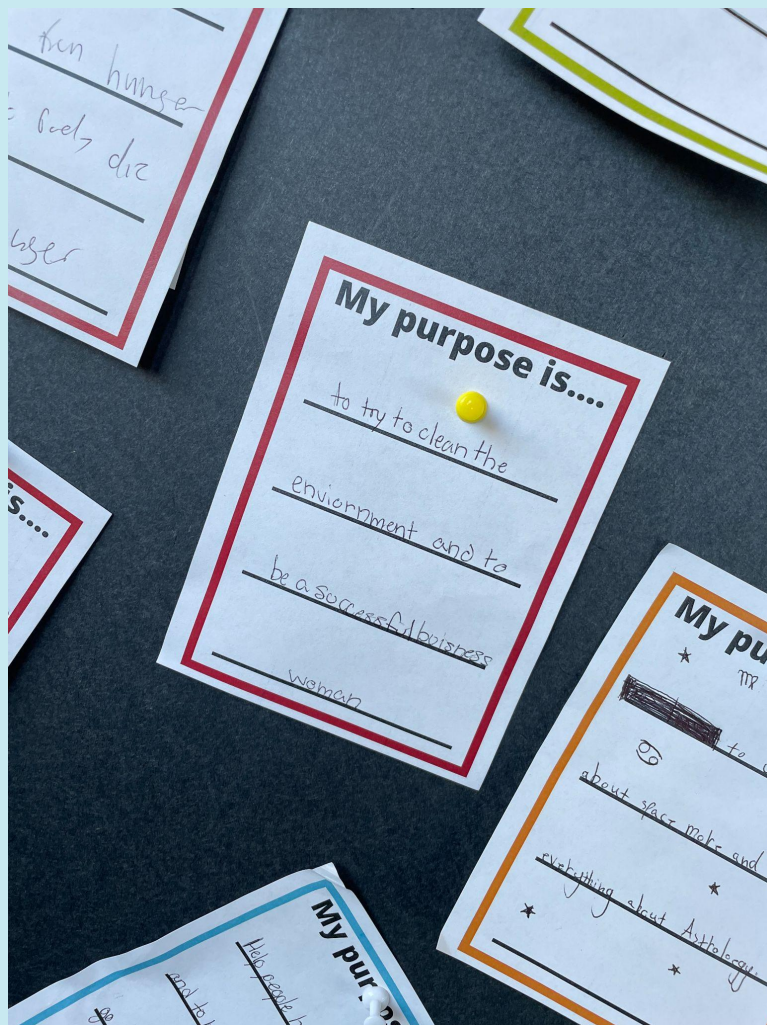
Strategy		Actions	Responsibility	Timeframe	Metric
3. Expand authentic experiences and activities connected to careers	Schools	Leverage and promote career activities and tasks that align with content standards (technical and employability skills)	All districts, MCESC staff	2021-2022 academic year	<ul style="list-style-type: none"> Track # of career connection experiences Track # of schools implementing K-5 career connections Usage of Employability Skills & Career Sector Courses
		Promote careers within each Industry Cluster, by generating resources and activities for one week's worth of programming for each cluster (using Manufacturing Week as a model)	All districts, MCESC staff	2021-2022 academic year	<ul style="list-style-type: none"> Creation of (1) week of programming for each cluster
		Host quarterly Career Champions/Counselors Meetings with Industry Tours	All districts, MCESC staff	2021-2022 academic year	<ul style="list-style-type: none"> 4 quarterly meetings
		Host Teacher Industry Experience	All districts, MCESC staff	2021-2022 academic year	<ul style="list-style-type: none"> 4 teacher industry experiences
	Industry	Attend focus groups to develop career activity ideas and identify career alignment with content standards Host Industry Tours and Experiences	Chamber & Trade Orgs to identify key employers to participate	2021-2022 academic year	<ul style="list-style-type: none"> Track # of focus groups
4. Create plug and play structural course alignment options for workforce sectors	Schools	Work with P2P to identify career pathways structures - research existing options within and beyond the local districts and draft local pathway option	MCESC & L2ED in coordination with the Educator Engagement Team	2021-2022 academic year	<ul style="list-style-type: none"> Finalize 3rd pathway Track # of pre-apprenticeships/ apprenticeships
	Industry	Work with schools (K-12 & HE) to identify targeted pathways, coursework, and credentials	Chamber, Trade Orgs & Key business leads in identified pathways	2021-2022 academic year	<ul style="list-style-type: none"> Track # of credential opportunities

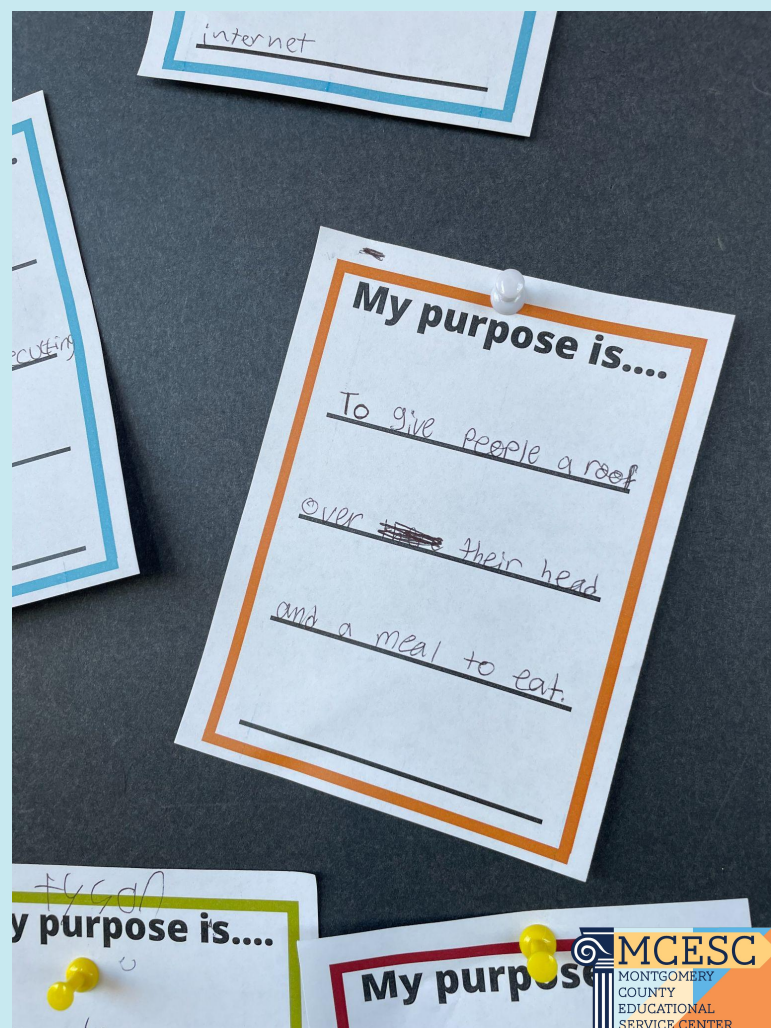
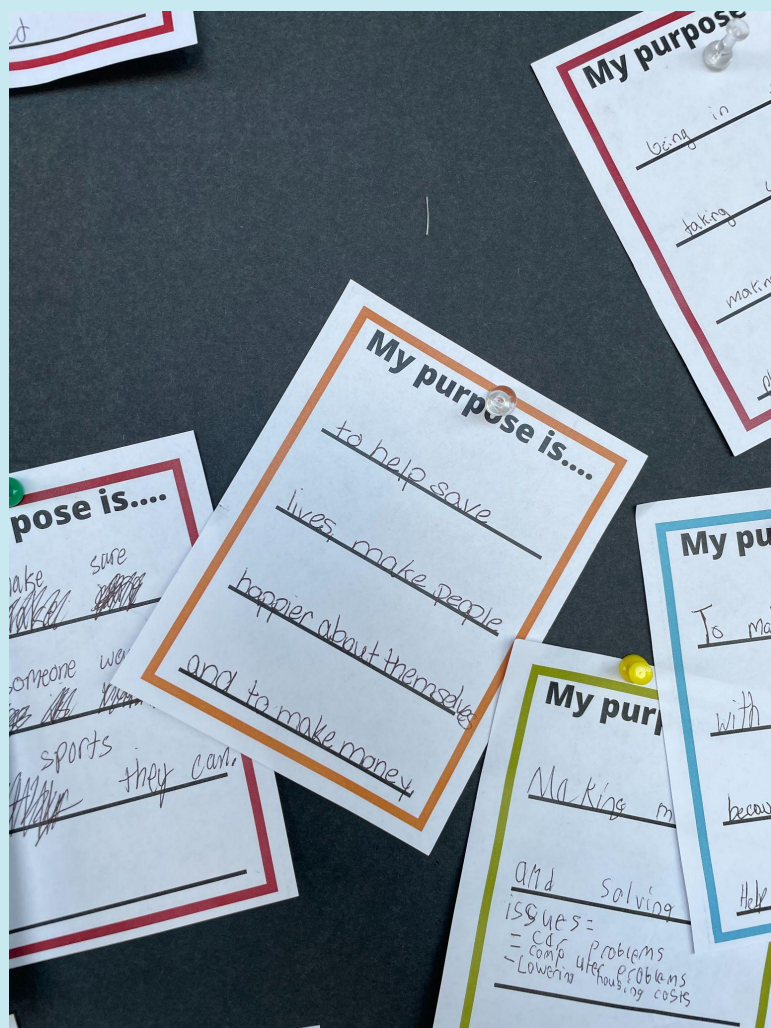


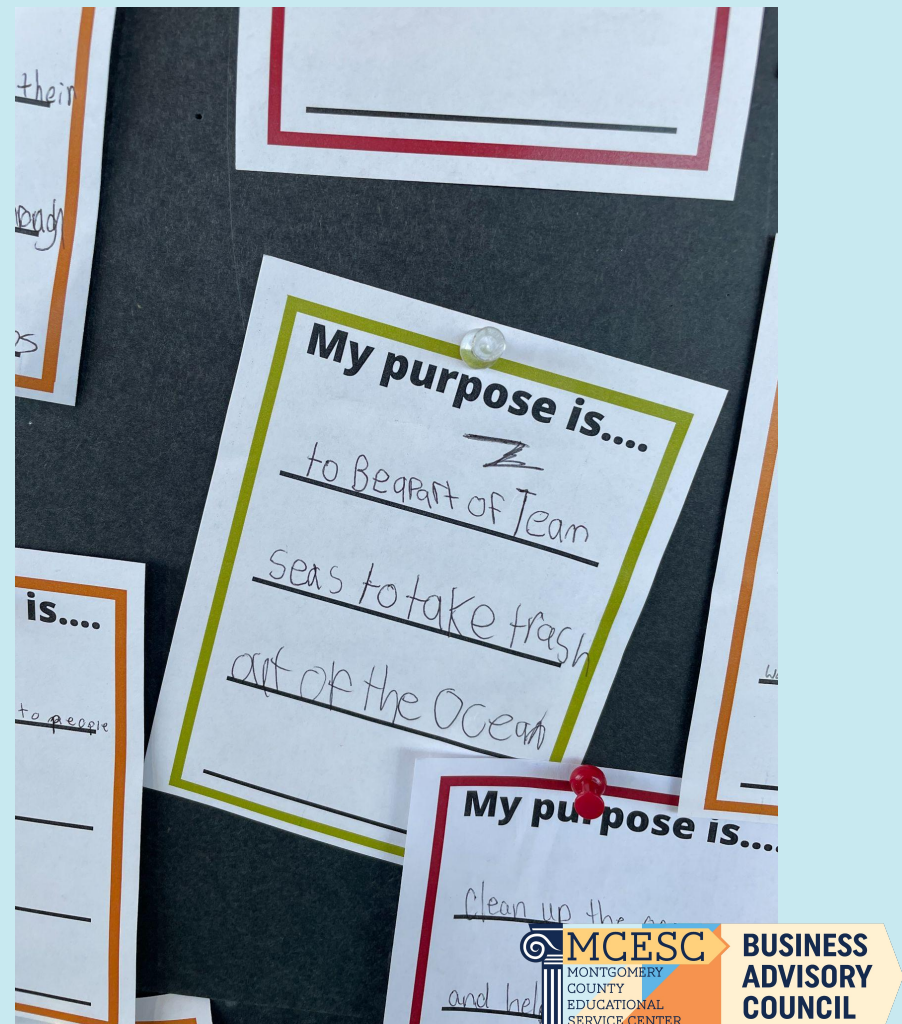
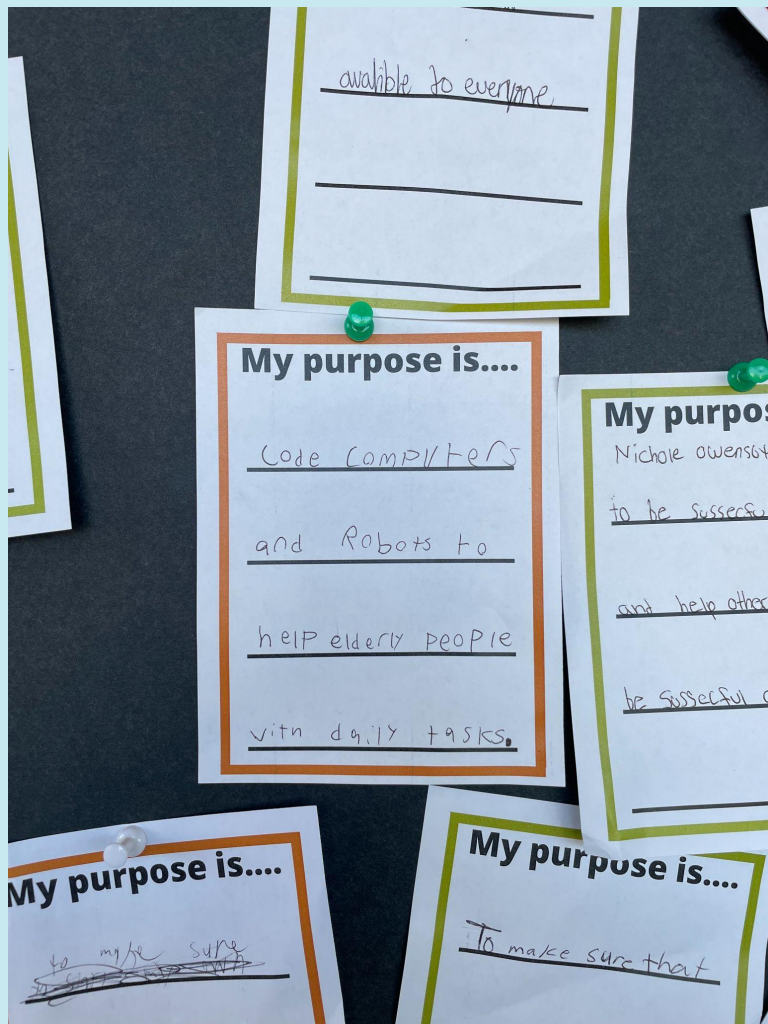
General Discussion



2021







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ACTION ITEM #1



ACTION ITEM #2



Drop some recommendations for our next Champions tour! Have your district send a representative.

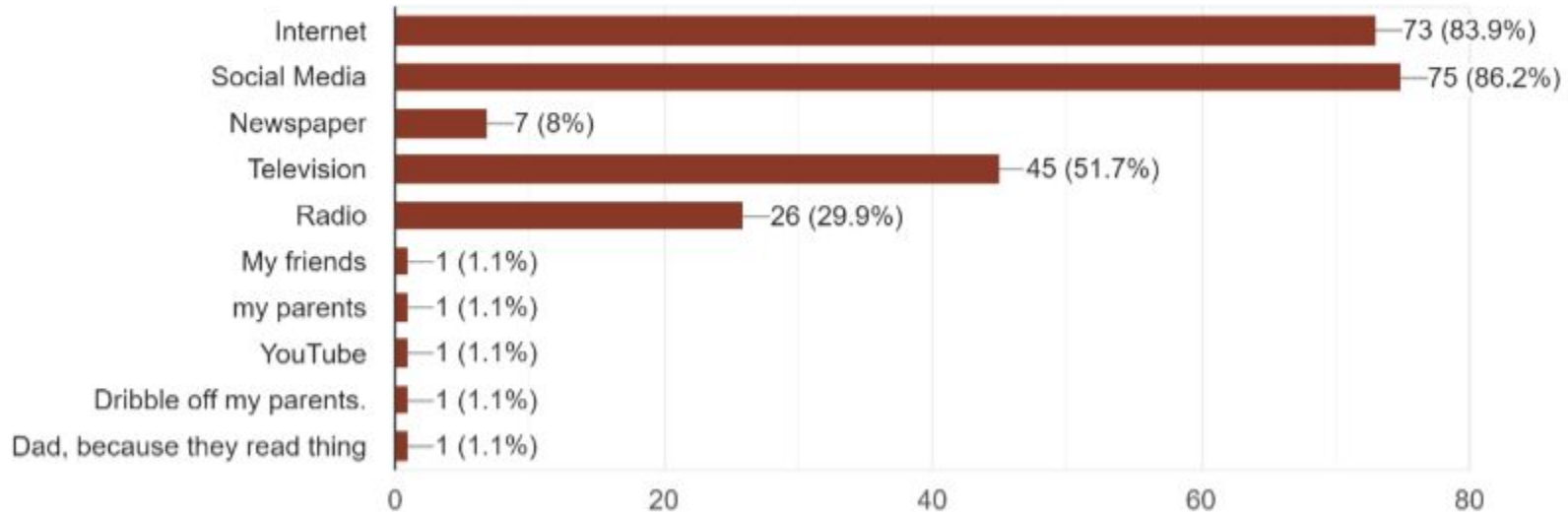
Ensure your district's computer science teacher attends our next CS Educators Network meeting on Dec. 9th at 3:45 pm on Zoom!

<https://zoom.us/j/98099948406>



I get "news and information" from the following sources:

87 responses



ACTION ITEM #4

Commit to surveying a handful of classes for the BAC and Think TV's Youth Voice survey. [Link](#)

ACTION ITEM #5

Commit to joining the BAC's recommended career fair partner employer list.



ACTION ITEM #6

Teach Inspire Advocate Involve Celebrate Blog Events About Contact Us

DECEMBER 6-12
2021

Join us </>

CS Ed Week

COMPUTER SCIENCE EDUCATION WEEK IS AN ANNUAL CALL TO ACTION TO INSPIRE K-12 STUDENTS TO LEARN COMPUTER SCIENCE, ADVOCATE FOR EQUITY, AND CELEBRATE THE CONTRIBUTIONS OF STUDENTS, TEACHERS, AND PARTNERS TO THE FIELD.

A photograph showing a female teacher with blonde hair leaning over a table, assisting a group of five diverse elementary school students. The students are focused on a project, with one boy using a white marker to draw on a large orange rectangular object. They are in a classroom setting with educational posters and a bulletin board in the background.

Help our region participate in CS ED Week next month!

ACTION ITEM #7



*As part of Catholic Schools Week, students at Nazareth Elementary School wore the outfits of what careers they aspired to have when they grow up.
(Photo: Nazareth Elementary School)*

**Commit your district to host a Dress for Success event
for your elementary school students this spring.**

Partner Updates / General Discussion

»»» → **Questions? Comments?**