

The High School Project



Educational Design Team (EDT) Update

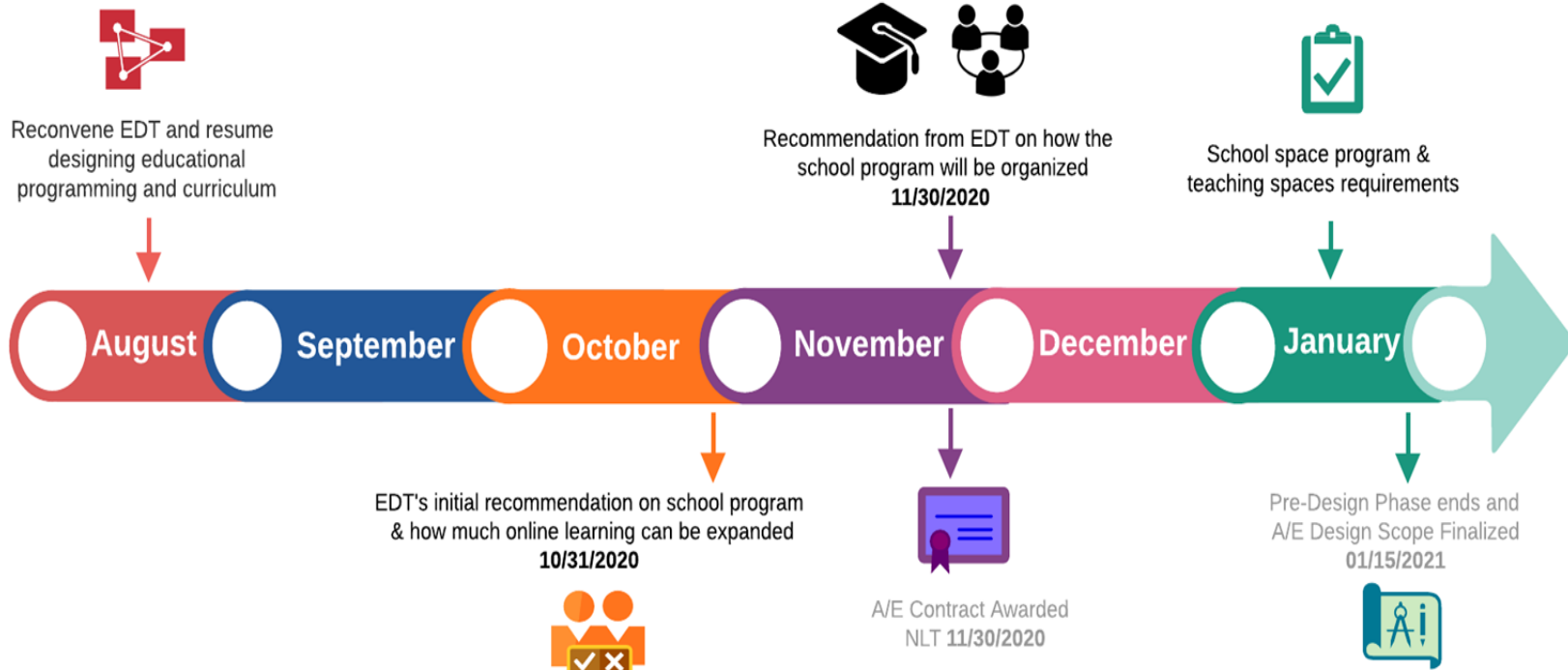
School Board Work Session
May 27, 2021






Essential Questions

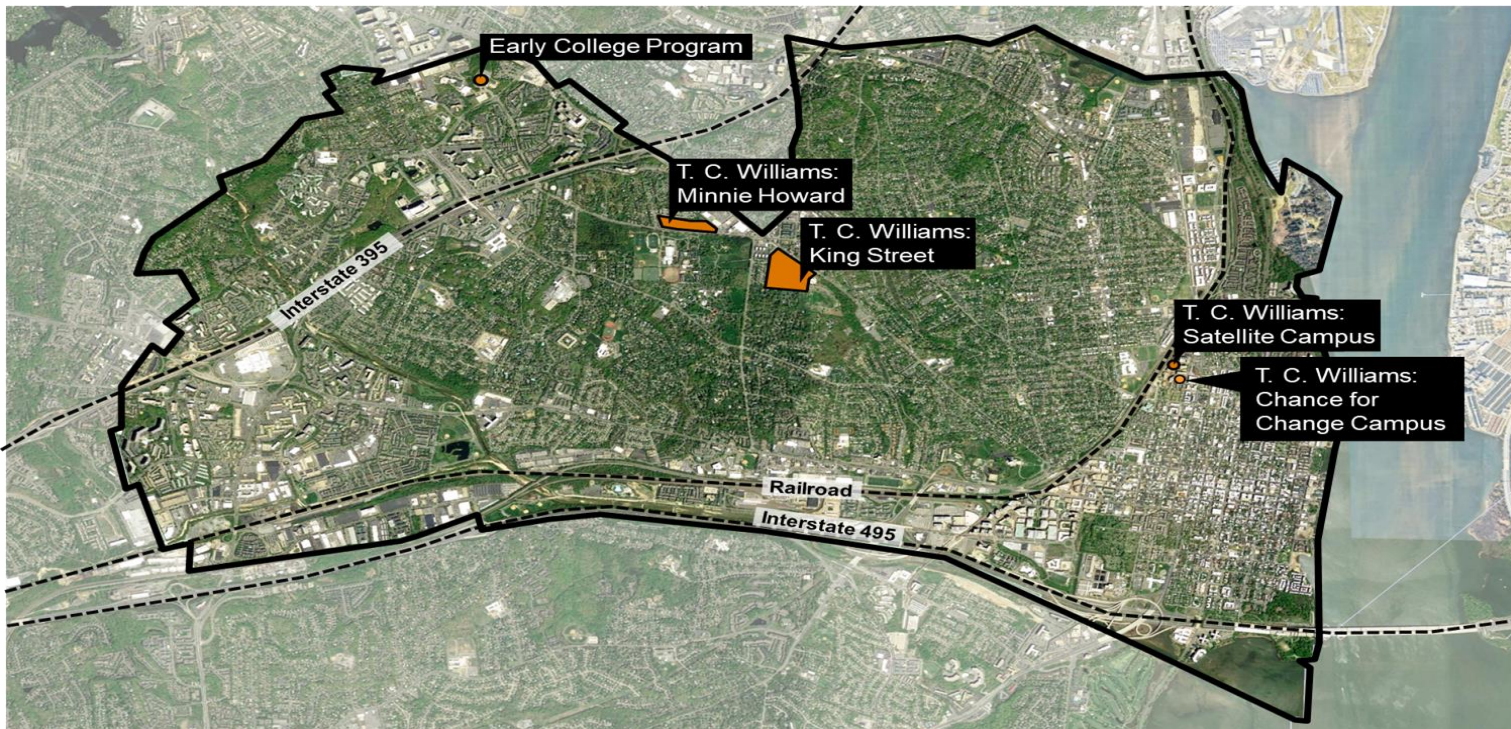
1. How has the **Educational Design Team (EDT)** contributed to the design with Perkins Eastman?
2. How is the EDT using the **Virginia Profile of a Graduate and the 21st Century Workplace Readiness Skills** to inform its work?
3. What is the future work of the **Industry Advisory Boards (IABs)**?
4. Who are the **members of the IABs**?
5. What are the **next steps**?

EDT Work Timeline



Reframing Our Work: The Alexandria City High School Connected Network

-  City of Alexandria Boundary
-  Major Circulation
-  TC Williams Sites



A Successful Virginia Graduate Will

- ✓ Achieve and **apply** academic & technical **knowledge**;
- ✓ Demonstrate **workplace skills**, qualities, & behaviors;
- ✓ Build connections and value interactions with others as a **responsible & responsive citizen**;
- ✓ and **align knowledge**, skills & personal interests with **career opportunities**.



College, Career, and Civic Readiness Indicator (CCCRI)

Comprised of Four Components

- | | |
|---|--|
| <ul style="list-style-type: none">● Credit received for advanced coursework (Advanced Placement, Early College, International Baccalaureate, Cambridge, or Dual-Enrolled) | <ul style="list-style-type: none">● Career and Technical Education (CTE) finishers with a CTE credential |
| <ul style="list-style-type: none">● Completion of a work-based learning experience | <ul style="list-style-type: none">● Completion of a service learning experience |

21st Century Workplace Readiness Skills for the Commonwealth

Needs Identified by Virginia Employers

Personal Qualities and Abilities

1. **CREATIVITY AND INNOVATION:** Employs originality, inventiveness, and resourcefulness in the workplace
2. **CRITICAL THINKING AND PROBLEM-SOLVING:** Uses sound reasoning to analyze problems, evaluate potential solutions, and implement effective courses of action
3. **INITIATIVE AND SELF-DIRECTION:** Independently looks for ways to improve the workplace and accomplish tasks
4. **INTEGRITY:** Complies with laws, procedures, and workplace policies; demonstrates honesty, fairness, and respect
5. **WORK ETHIC:** Consistently works to the best of one's ability and is diligent, dependable, and accountable for one's actions

Interpersonal Skills

6. **CONFLICT RESOLUTION:** Negotiates diplomatic solutions to interpersonal and workplace issues
7. **LISTENING AND SPEAKING:** Listens attentively and asks questions to clarify meaning; articulates ideas clearly in a manner appropriate for the setting and audience
8. **RESPECT FOR DIVERSITY:** Values individual differences and works collaboratively with people of diverse backgrounds, viewpoints, and experiences
9. **CUSTOMER SERVICE ORIENTATION:** Anticipates and addresses the needs of customers and coworkers, providing thoughtful, courteous, and knowledgeable service
10. **TEAMWORK:** Shares responsibility for collaborative work and respects the thoughts, opinions, and contributions of other team members

Professional Competencies

11. **BIG PICTURE THINKING:** Understands one's role in fulfilling the mission of the workplace and considers the social, economic, and environmental impacts of one's actions
12. **CAREER AND LIFE MANAGEMENT:** Plans, implements, and manages personal and professional development goals related to education, career, finances, and health
13. **CONTINUOUS LEARNING AND ADAPTABILITY:** Accepts constructive feedback well and is open to new ideas and ways of doing things; continuously develops professional skills and knowledge to adjust to changing job requirements
14. **EFFICIENCY AND PRODUCTIVITY:** Plans, prioritizes, and adapts work goals to manage time and resources effectively
15. **INFORMATION LITERACY:** Locates information efficiently, evaluates the credibility and relevance of sources and facts, and uses information effectively to accomplish work-related tasks
16. **INFORMATION SECURITY:** Understands basic Internet and email safety and follows workplace protocols to maintain the security of information, computers, networks, and facilities
17. **INFORMATION TECHNOLOGY:** Maintains a working knowledge of devices, resources, hardware, software, systems, services, applications, and IT conventions
18. **JOB-SPECIFIC TOOLS AND TECHNOLOGIES:** Knows how to select and safely use industry-specific technologies, tools, and machines to complete job tasks effectively
19. **MATHEMATICS:** Applies mathematical skills to complete tasks as necessary
20. **PROFESSIONALISM:** Meets organizational expectations regarding work schedule, behavior, appearance, and communication
21. **READING AND WRITING:** Reads and interprets workplace documents and writes effectively
22. **WORKPLACE SAFETY:** Maintains a safe work environment by adhering to safety guidelines and identifying risks to self and others

The New Work of the EDT



EQUITY FOR ALL 2025

Working Groups

Student Experience	Project Based Learning	Alternative Pathways	Program of Studies
Dr. Gerald R. Mann, Jr. *	Sarah Whelan *	Darrell Sampson*	Pat Williamson*
Peter Balas *	Kim Wilson	Qiana Griles-Gibbons	Dr. Tricia Jacobs
Kristin Donley	Kelly Mayer	Jennifer Lay	Suzanne Futrell
Caleb Moore	Hannah Brownell	Crystal Patterson	John Humphrey
James Parker	Lawrence Hsin	Kennetra Wood*	Meagan Alderton
Latrease Rich	Beth Coast	Carmen Sanders	Cheryl Mills
Kristen McInerney	Kristin Luttrell	Mike Diggins	Kimberly Schell
Tanja Majer Harding	Carlos Gonzalez	Kellie Johnson	Gregory Wright
Danielle Thorne	Andrew Watson		Mark Eaton

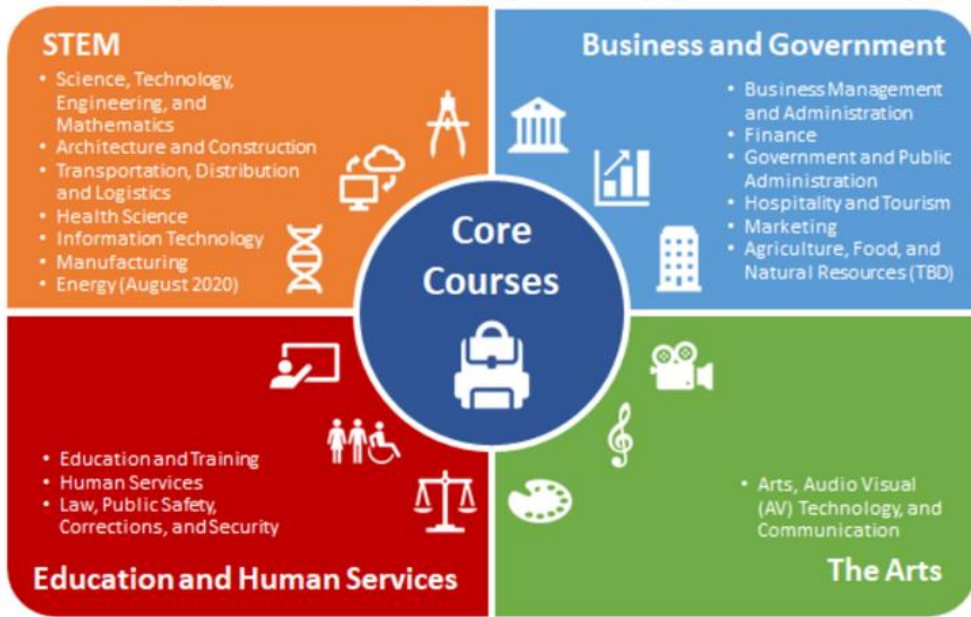
**indicates group facilitator*

Mind Map of IAB Connections

Industry Advisory Boards



Task: Generate questions we need to answer to develop a plan to connect curriculum and project experiences to workplaces and industries.

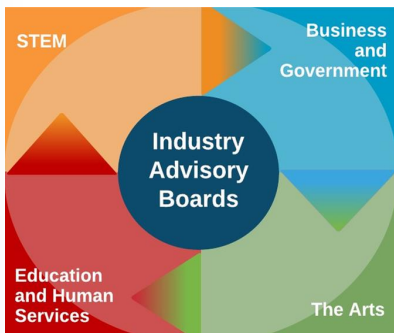


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- ✓ and **align** knowledge, skills & personal interests with **career opportunities**.

AP, IB, DE Course	Completer + Credential	WBL	Service Learning	Unduplicated Total	Total Students in Cohort	CCRI (2018-19 SY Data)
500	258	360	245	685	962	71.21= Level 2

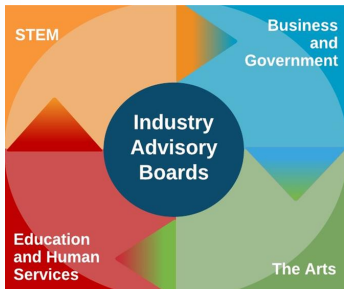
Industry Advisory Boards (IABs)



Advise ACPS about the world of work and provide resources, capability, funding, and direct supports that are currently not available to the school division.

- **Recruit** new membership to represent the workforce development needs of the career clusters
- **Identify** scholarship/grant opportunities
- **Expand** outreach for student Work-Based Learning (WBL) opportunities and summer teacher externships
- **Collaborate** with the EDT and the CTE Advisory Board

Industry Advisory Boards Update



Overarching Themes and Strategies

Strengthening Career Pathways in a Virtual Setting

- Provided virtual WBL opportunities for students
- Virtual Field Trips and Guest speakers
- Career Cluster Job Webinar

Meetings

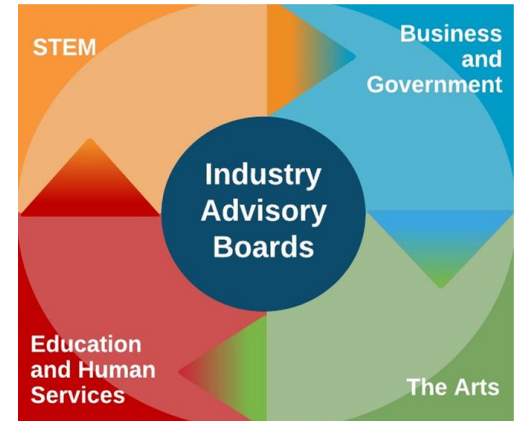
- All four IABs are holding regular meetings
- ACPS/IAB Chairs also meet quarterly - June 30
- IAB Chairs Work Session will be scheduled for September

Prioritizing IAB Scope of Work

Begin to pivot away from virtual resources and start the exciting planning for in-person opportunities in collaboration with the EDT and CTE Advisory Board.

Notable Contributions of the IABs

- **WBL Survey** created by the Arts IAB and being expanded to all the IABs
- **VT and NOVA** aided in the development of the new **Construction Management Pathway**
- **Planning & Zoning Mentorship** experience for students
- **ACE Mentors** chapter started at the high school
- Alexandria City Workforce Development Center contributions to **Jobs for Virginia Graduates (JVG)**
- Biomedical Mentorship program for the **Governor's Health Science Academy**
- **MGM Resort** International webinar
- **Tigbee Career Video** series



IAB Industries/Organizations 2020-21 (1/2)

The Arts	Business and Government
<ul style="list-style-type: none">→ The National Art Education Association→ Local Motion Project→ The Smithsonian National Portrait Gallery→ The Little Theatre of Alexandria→ Norasack Design→ Aimee Bee In→ Mind & Media, Inc→ Alexandria Symphony Orchestra→ Alexandria Commission for the Arts→ The Torpedo Factory Arts Center→ Alexandria Black History Museum→ City of Alexandria Recreation, Parks and Cultural Activities→ Fine Arts education for the Maryland State Department of Education	<ul style="list-style-type: none">→ U.S. General Services Administration→ M&T Bank→ The Campagna Center→ Historic Preservation Real Estate Development→ MGM National Harbor→ Donohoe Hospitality Services→ Ironwood Property Maintenance→ Kelleher Consulting→ Hilton Garden Inn→ Consigli Construction→ Ernst and Young→ McEneaney and Associates
<p>Chair: Mario Rossero ACPS Leader: Dr. Tricia Jacobs EDT Liaison: Andrew Watson</p>	<p>Chair: Thomas James ACPS Leader: Dr. Tricia Jacobs EDT Liaison: Tanya Mayer-Harding</p>

IAB Industries/Organizations 2020-21 (2/2)

Science, Technology, Engineering, and Math (STEM)

- Eastern Atlantic States Regional Council of Carpenters
- The U.S. Army Corps of Engineers
- Capital Youth Empowerment Program
- INOVA
- Building Momentum
- Virginia Tech
- George Washington University
- NanoTech Computers /Alexandria Commision ACE
- MGAC
- Building Momentum
- Brotherhood of Carpenters
- The Consumer Financial Protection Bureau

Co-Chairs: David Baker + Megan Wallace
ACPS Leader: Dr. Tricia Jacobs
EDT Liaison: Lawrence Hsin

Education and Human Services

- Alexandria Chamber of Commerce
- Alexandria City Department of Community and Human Services
- Alexandria City Fire and Rescue
- Alexandria City Police Department
- Alexandria City Workforce Development Center
- United Way Worldwide
- Community Responsibility Group/ My Father's House Christian Church
- US Fitness Non-Attending Members

Chair: Daniel Mekibib
ACPS Leader: Dr. Tricia Jacobs
EDT Liaison: Kristin Donley

EDT Next Steps

Working Group Folders

- [Alternative Pathways](#)
- [Program of Studies](#)
- [Student Experience](#)
- [Project-Based Learning](#)

Program of Studies Milestones

June - August			Fall of 2021	2024 End Goal
Discovery			Plan	Implementation
Deliverables:		Deliverables:		
	Deliverables:		Deliverables:	

Program of Studies Working Group Program of Studies Jamboard	
2024 Outcome <i>What is our vision for the Program of Studies in 2024?</i>	The Program of Studies reflects new pathways and deeper learning across the ACHS connected network. It includes: <ul style="list-style-type: none"> ● articulation of pathways, grades 6-12 ● course descriptions that reflect how project-based learning and work-based learning are incorporated ● alignment with schedules across the connected network (examples: 8 period day, lunch and learn, etc.)
1. What do we already know?	
2. What do we need to know, learn, or decide to accomplish the outcome?	

The Charge From Our Student Representative

Opportunities	Needs
<p>“I see this as a great opportunity to transform not only the current generation of ACPS students future generations as well which could allow ACPS to potentially reap the benefits of investing in their children even if it took some hard work.”</p>	<p>“A method to ensure that this isn’t something that will have a “honeymoon period” where everyone seems to like it at first but over time, we slowly revert to our old methods of teaching.”</p> <p>- <i>Caleb Moore, Class of '21</i></p>

Questions and Discussion



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Superintendent

Dr. Gregory C. Hutchings, Jr.

School Board

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Veronica Nolan, Vice Chair

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Ramee A. Gentry
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Margaret Lorber

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