

ESSA, Perkins V and WIOA Integration Points to Support the Improved Use of Education Technology

INTEGRATION POINT TWO: PROGRAMS

May 23, 2019

Mini-webinar #2 in the series

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SREB: Where Policy Meets Practice



- 16 state interstate compact since 1948
- Governors and legislatures
- Pre-K to PhD
 - Leadership convenings
 - School improvement and professional learning
 - Research and publishing
 - Technical assistance and consulting
- >>> to improve the social and economic vitality of the region

These SREB mini-webinars will

- Inform you about
 - Key elements of three federal education laws
 - Connections in the statutes that support improved use of Ed Tech
- Inspire you with perspectives from educators who have already begun to integrate Ed Tech across the sectors
- Give you access to all this on demand

SREB & ED TECH COOPERATIVE

ESSA, PERKINS V, AND WIOA

Integration Points to Support the Improved Use of Technology

JOIN US FOR A SERIES OF 5, 20-MINUTE MINI-WEBINARS
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MAY 16, 2PM - GOVERNANCE: Focus state goals, create coherent programs and efficiently improve efforts in all three sectors

MAY 23, 2PM - PROGRAMS: Coordinate the work to better serve residents and industries

MAY 30, 2PM - EQUITY: Align expectations, capacity building, data use and shareholder engagement to strengthen educator efforts and student outcomes

JUNE 6, 2PM - ACCOUNTABILITY: Align performance indicators, the use of data and evidence, reporting and efforts to continually improve

JUNE 13, 2PM - HEARING FROM STATES: Hear from leaders in SREB states that have begun to use connections between ESSA, Perkins V and WIOA to integrate and improve the use of ed tech

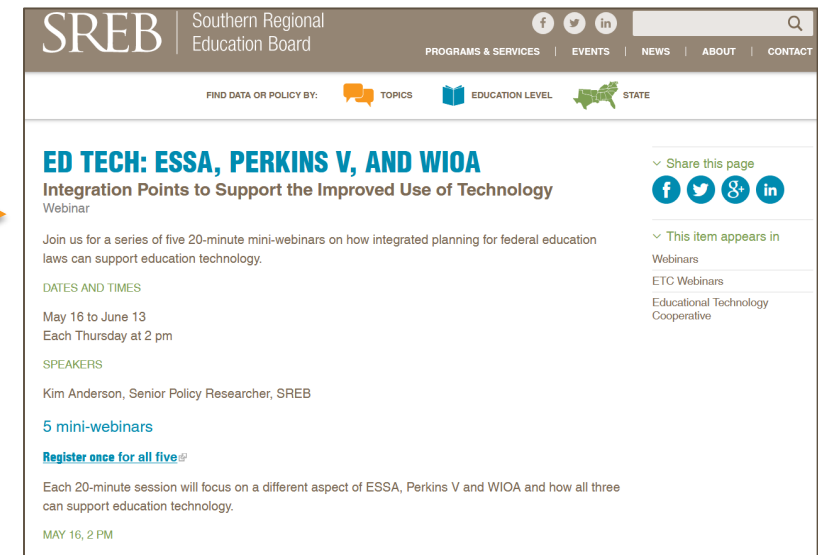
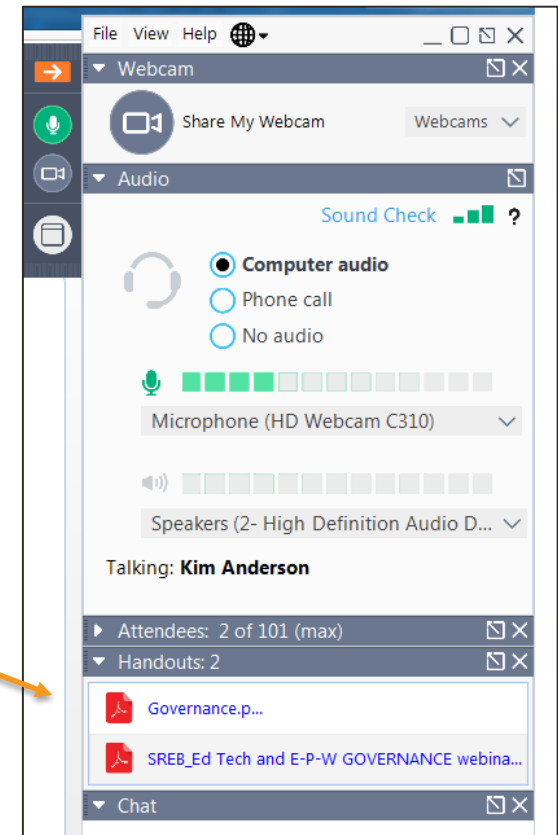


Access webinar content

Today: Get the Powerpoint and handout from your GoToWebinar window.

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<https://www.sreb.org/webinar/ed-tech-essa-perkins-v-and-wioa>



Share your questions and comments

Today: Use the **CHAT** box

Any time: Email us!

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Three federal statutes that provide funding for ed tech

Every Student Succeeds Act, 2015 (ESSA)

- K-12 education
- Academics, well-rounded education
- College and career readiness
- Read the legislation [here](#).

Perkins V, 2018 (Perkins)

- Career and technical education (CTE)
- Secondary and postsecondary, youth and adults
- College and career readiness
- Read the legislation [here](#).

Workforce Innovation and Opportunity Act, 2014 (WIOA)

- Secondary and postsecondary education
- Youth and adults
- Workforce training, career readiness and success
- Economic development
- Read the legislation [here](#).

WHY should state leaders care about integrating ed tech across ESSA, Perkins V and WIOA?

Because if they do, states can

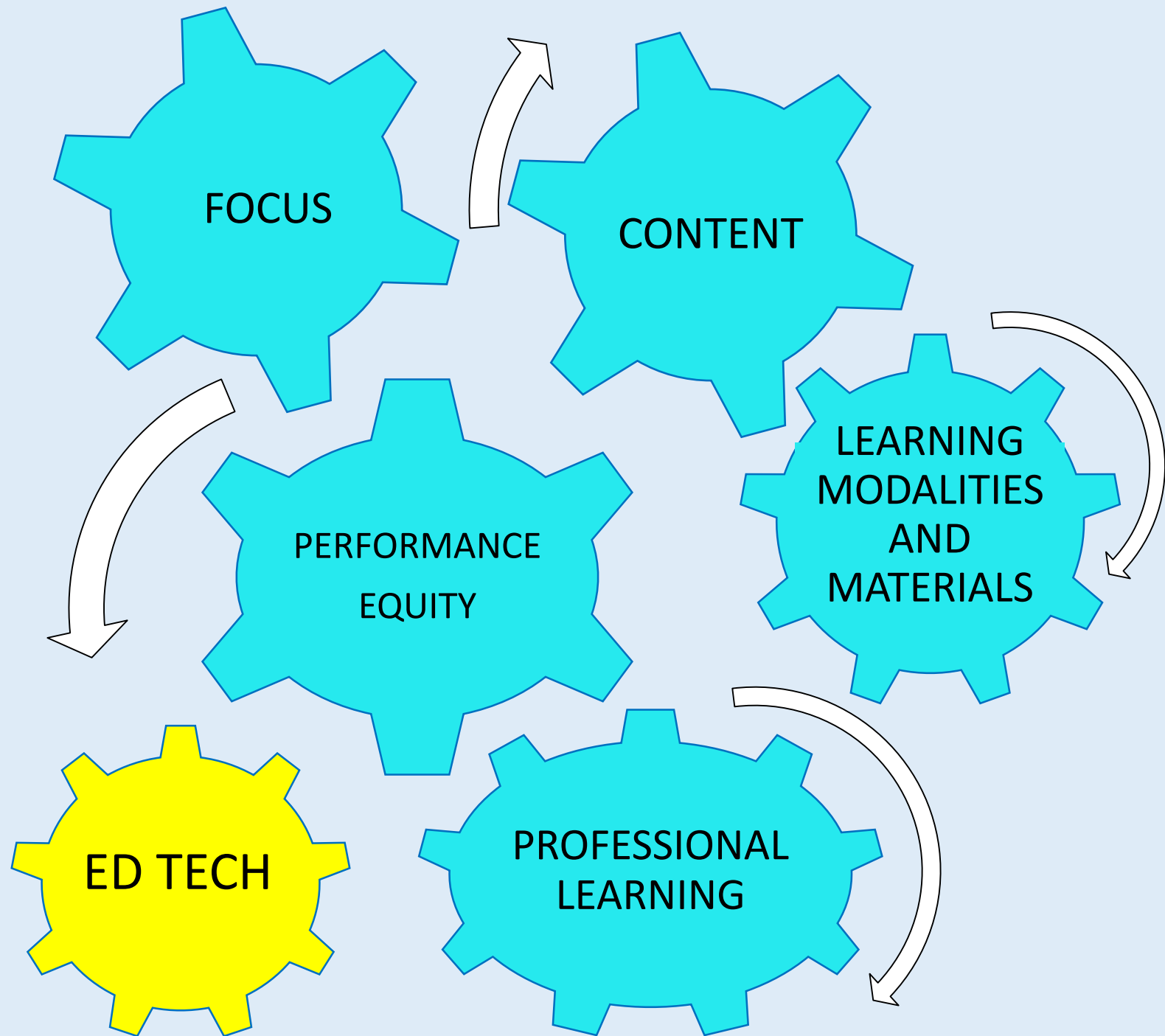
- streamline **data and information** spanning early childhood through workforce
- Shape disparate **programs and services** into a coherent system
- support **educators** in learning together and sharing resources and ideas
- use their **funds** more efficiently and effectively

*NOW IS THE TIME!
In 2019 and 2020, states
submit or revise all 3 plans!*

...and members of the public can

- better **understand** the educational opportunities available to them throughout their lifespan
- **experience** stronger educational programs that support their journeys toward success in school, careers and life

Integration Points:
PROGRAMS
Under ESSA,
Perkins and WIOA



Programs: Coordinate the work to better serve individuals, educators and industries

Connections span all three statutes except where noted.



Planning and implementation	<ul style="list-style-type: none"> Based on data including workforce and labor market data Grounded in evidence-based and promising practices Leveraging partnerships between K-12 or secondary schools, postsecondary institutions, workforce programs and others
Academics	ESSA's academic standards for reading/English language arts, math, science and English language proficiency to be used, as appropriate, under Perkins V and WIOA; STEM focus
Well-rounded education	Enriched curriculum including the arts, languages, music, CTE, STEM fields, digital literacy and career preparation under ESSA and Perkins V
CTE content	<ul style="list-style-type: none"> Based on the state's established career and technical standards Career pathways under Perkins V and WIOA Job training and, under Perkins V and WIOA, employability skills
Postsecondary expectations	Expectations of the state's system of public higher education form a basis for ESSA's academic standards and CTE technical and employability skills
Industry needs	Programs must prepare individuals for success in increasingly technology-dependent workplaces, particularly in fields classified as "in-demand" under WIOA
Building work experience	Work-based learning opportunities, including internships, apprenticeships, job shadowing, career exploration
Support	Services to help <u>individuals</u> access and succeed in the programs

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QUESTIONS STATES LEADERS SHOULD ASK

1. Is our content and ed tech aligned across K-12, CTE, higher education and workforce training?

To what extent do programs address the required aligned content and provide coherent experiences for individuals? How do we use ed tech in programs under each statute?

2. Are our efforts coordinated?

Do state leaders and educators understand how well their efforts are working – each and jointly – to address their shared content, tackle their common challenges and use ed tech to its fullest potential?

How often do K-12 schools, area CTE schools, institutions of higher education and WIOA one-stop centers and workforce boards in a region meaningfully collaborate?

3. Is our data accessible and helpful?

How easy is it for leaders, educators and the public to use state K-12, CTE, postsecondary education and workforce development data to understand their own and each other's programs, needs and progress?

4. Where are the bright spots of coordinated use of ed tech?

Where can we go in our state to see examples of the use of technology and data to support aligned content, materials, spaces, and teaching and learning under ESSA, Perkins V and WIOA?

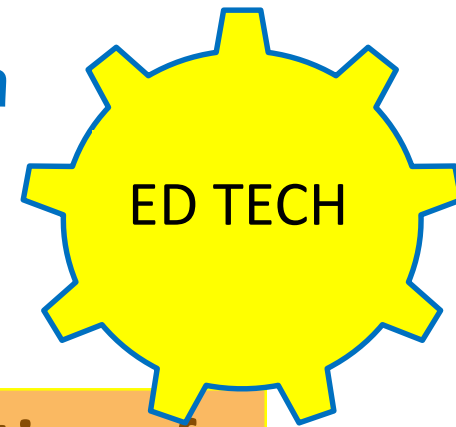
ESSA, Perkins V and WIOA have the same purpose.



Educators must implement programs that help individuals

- Prepare for postsecondary education and careers
- Transition smoothly from one level of education to the next
- Earn credentials and advance their skills
- Secure and maintain employment
- Contribute to meeting the state's long-term goals for an educated and prepared workforce, strong business sector and vibrant economy

All three statutes enable programs to use ed tech in the same ways.



Increase educator, student and participant access to and success with technology and data

Coordinate the use of ed tech where applicable

Support integration of statewide technology and data systems

Serve as one key element of effective programs (not stand alone)

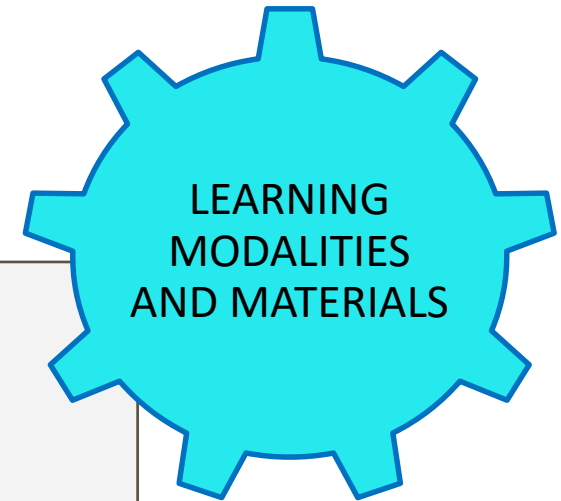
Programs address common content, including **tech related**.



Planning and implementation	<ul style="list-style-type: none"> • Based on data including workforce and labor market data • Grounded in evidence-based and promising practices • Leveraging partnerships between K-12 or secondary schools, postsecondary institutions, workforce programs and other partners
Academics	<ul style="list-style-type: none"> • ESSA’s academic standards for reading/English language arts, math, science and English language proficiency to be used, as appropriate, under Perkins V and WIOA; STEM focus
Well-rounded education	<p>Enriched curriculum including the arts, languages, music, CTE, STEM fields, digital literacy and career preparation under ESSA and Perkins V</p>
CTE content	<ul style="list-style-type: none"> • Based on state career and technical standards and integrated with academic content • Career pathways under Perkins V and WIOA • Job training and, under Perkins V and WIOA, employability skills
Postsecondary expectations	<p>Expectations of the state’s system of public higher education form a basis for ESSA’s academic standards and CTE technical and employability skills</p>
Industry needs	<p>Programs must prepare individuals for success in increasingly technology-dependent workplaces, particularly in fields classified as “in-demand” under WIOA</p>
Building work experience	<p>Work-based learning opportunities, including internships, apprenticeships, job shadowing, career exploration</p>
Support	<p>Services to help individuals access and succeed in the programs</p>

Programs utilize the same tech-based learning modalities and materials.

- **Blended and online learning**
- **Personalized learning**
- **Open educational resources, digital curricula**
- **Digital literacy**
- **Assistive technology**



Educators engage in professional learning for the same purposes, including the improved use of ed tech.

Professional learning to help educators

- Integrate academic, **technical content and career-oriented content**
- Provide effective instruction and services to meet the needs of each student/participant
- **Use data and technology to learn, plan, collaborate and teach**
 - **Data security and privacy**
- **Remain abreast of industry and technology advancements**



Programs must meet overlapping performance expectations.

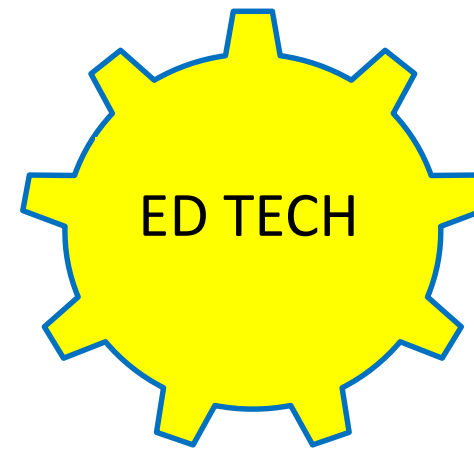
- Help each student/participant master program content and skills
- Close gaps
- Meet targets on shared accountability indicators
- When not meeting expectations, develop and implement improvement plans and receive technical assistance



*Mini-webinar #4
in this series,
June 6*

*The next 3 slides provide
statute-specific details on
the use of ed tech*

ESSA



Overall, emphasizes

- Technology as one of a range of resources for *all* students
- Personalized and online learning
- Use of data for planning, reporting, and improvement
- State support for data systems for accountability and reporting

Academic achievement

- Instruction – personalized and blended, digital learning resources, digital literacy
- Assessment – computer-based, audits include a technology needs assessment
- School improvement – strategies can include ed tech and digital learning
- Accountability – increased number of data points, new online report cards, privacy and security

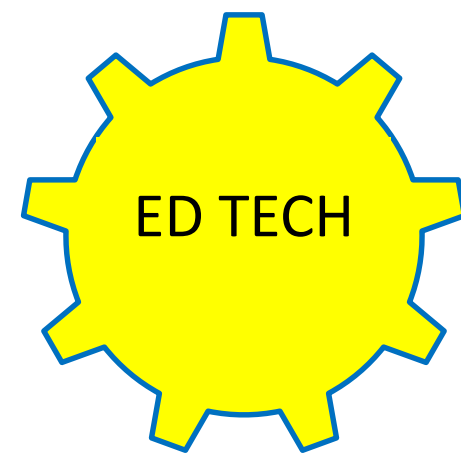
Developing high quality teachers and leaders

- Professional learning on using technology and data in planning and instruction

21st Century Schools – Student Support and Academic Enrichment grants

- Technology is one of three uses of grant funds – funds remaining (infrastructure <15% this) after well-rounded education (>20%) and safe and healthy students (>20%)

PERKINS V



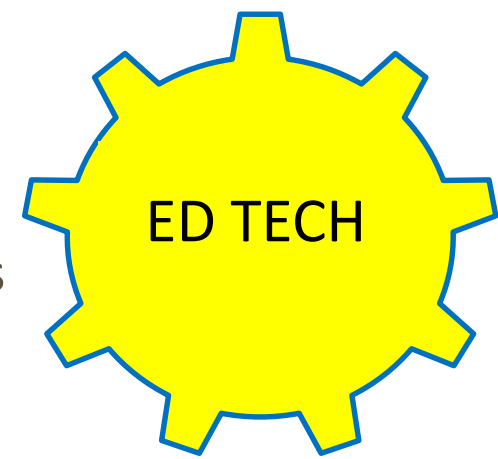
State CTE activities

- Integrating STEM fields, including computer science
- Instructional content may include open educational resources
- Developing and supporting data and reporting systems
- Using labor market data to align programs of study to the needs of the state and regional and local economies

Local CTE activities

- Ensure educators have the appropriate equipment, technology and instructional materials aligned with business and industry needs
- Digital literacy
- Expand blended learning opportunities for students
- Provide professional learning for educators to
 - advance knowledge, skills and understanding of industry equipment and technologies
 - support the use of data and assessments

WIOA



In general

- Technology plays a key role in creating a high-performing system that helps individuals attain a secondary school diploma, transition to postsecondary education and find career success
 - Digital literacy as a key competency

State leadership

- Provide technical assistance to local programs on the use of technology
- Support the local acquisition and implementation of technology and digital learning
- Support the alignment of technology and data systems across programs statewide

Local providers

- Should demonstrate:
 - Effective use of technology including case management systems and digital learning
 - Provide professional development for educators on using technology
 - Continually maximize the use of technology to improve services

SREB's Big Message

Since, under ESSA, Perkins V and WIOA...

- The overall focus of the work is the same
- Programs use ed tech in the same ways
- Programs address common content, including tech related
- Programs utilize the same tech-based learning modalities and materials
- Educators engage in professional learning for the same purposes, including the improved use of ed tech
- Programs must meet overlapping performance expectations
- The statutes enable states to update their plans at the same time...

...Why not unify efforts to strengthen the effectiveness of ed tech from kindergarten through the workforce?



Remaining mini-webinars in this SREB series

- 3. MAY 30, 2:00 PM - EQUITY:** Align expectations, capacity building, ed tech and data, and shareholder engagement to strengthen efforts and outcomes
- 4. JUNE 6, 2:00 PM - ACCOUNTABILITY:** Align indicators, the use of ed tech, data and evidence, reporting and continuous improvement efforts
- 5. JUNE 13, 2:00 PM - HEARING FROM STATES:** Hear from educators that have begun to use connections between ESSA, Perkins V and WIOA to improve ed tech

