ESSA, Perkins V and WIOA

Integration Points to Support the Improved Use of Education Technology

INTEGRATION POINT THREE: EQUITY

SREB

May 30, 2019

Mini-webinar #3 in this SREB 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
Register once for access to the live broadcasts and recordings of all 5 mini-webinars.

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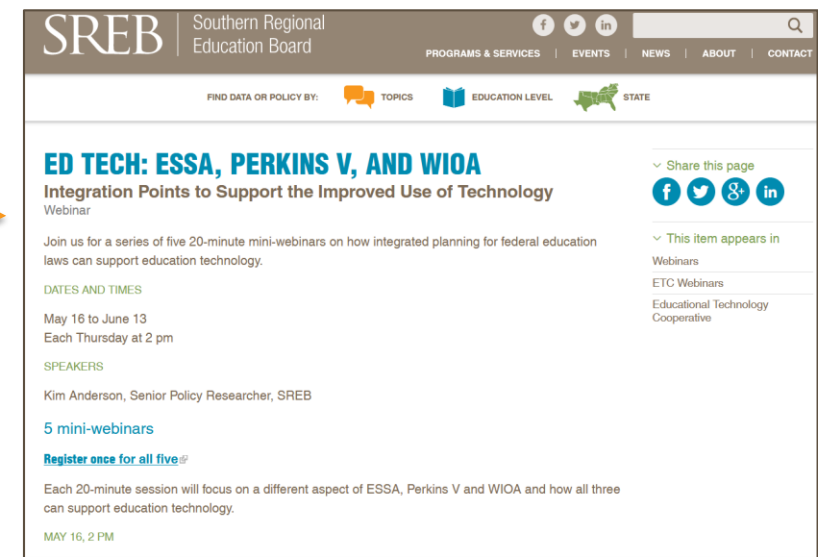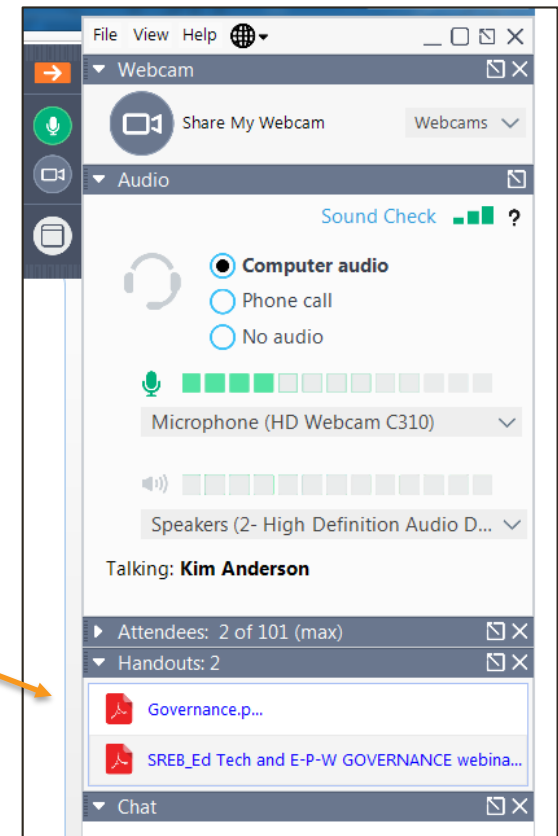
JUNE 13, 2PM - HEARING FROM STATES: Hear from leaders in SREB states that have begun to use connections between ESSA, Perkins V and WIOA to integrate and improve the use of ed tech

Access webinar content

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

On demand: Get the mini-webinar recording, Powerpoint and handout at

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](#).

SUCCESSFUL TRANSITIONS

WHY should state leaders care about integrating ed tech across ESSA, Perkins V and WIOA?
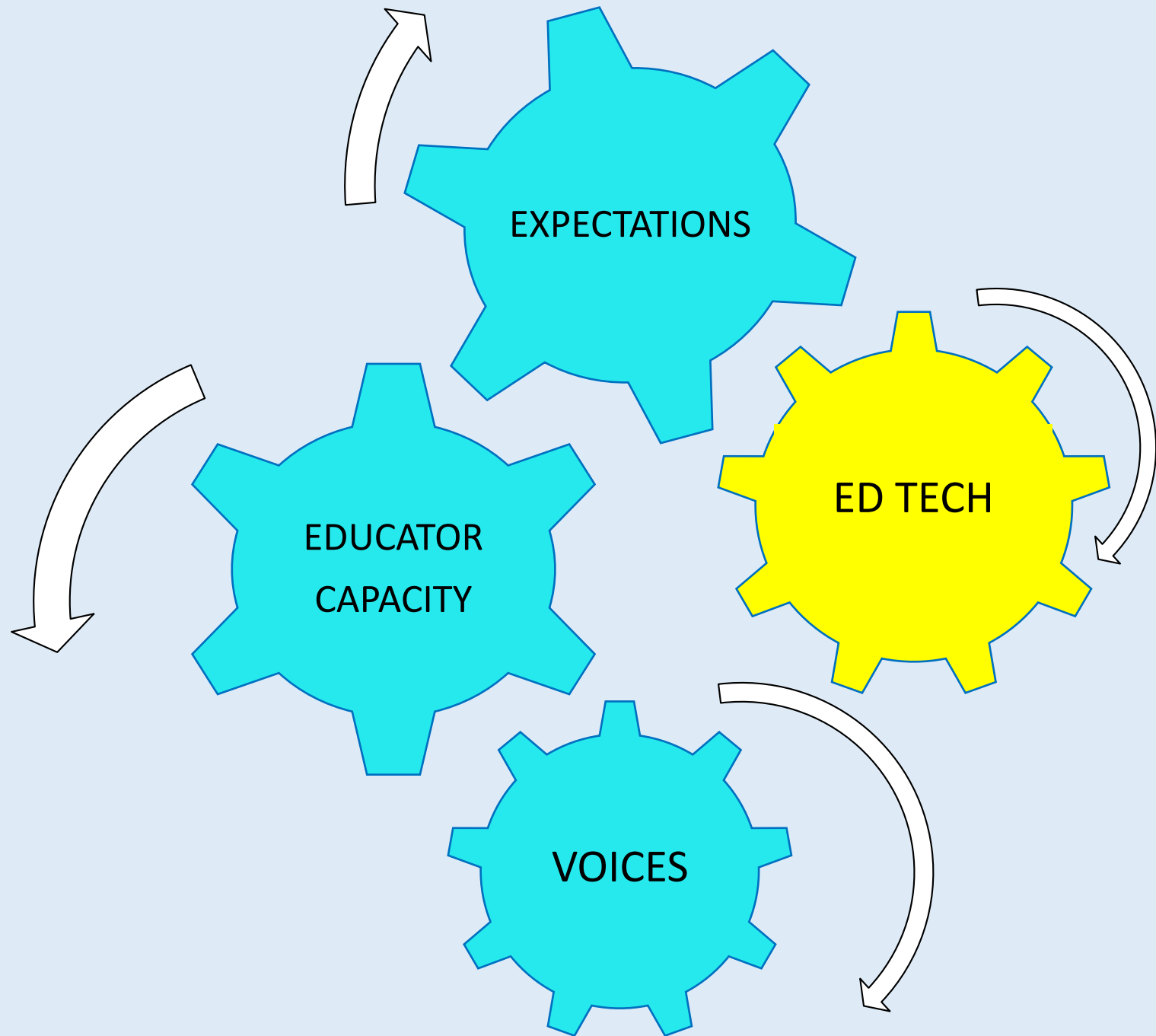
Because if they do, states can

- 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

HANDOUT

ESSA, PERKINS V AND WIOA:
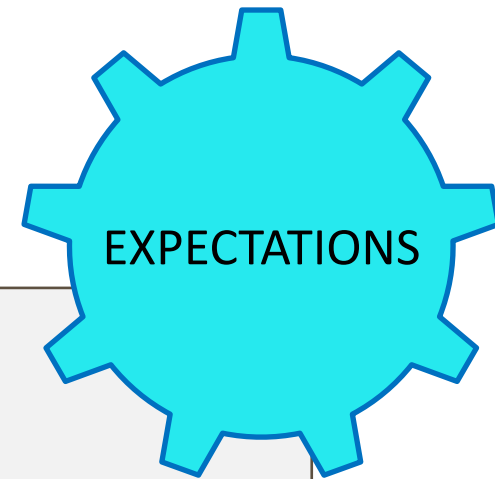**Points of connection to improve the use of education technology**

EQUITY: More effectively address the strengths and needs of each participant and thereby further progress for all

Connections span all three statutes except where noted

Expectations at the school, local education agency, institution or program level depending on the statute	**Goals**: States must set goals for preparing all students/participants for success
	Services: Programs must effectively serve each individual, including subgroups, special populations, those with barriers to employment and those who need extra support to succeed
	Accountability:
	   – ESSA and Perkins V require accountability targets and gap closure for all students and subgroups
	   – WIOA accountability reports include disaggregated data
	Improvement: Providers not meeting performance targets must develop and implement improvement plans and receive technical assistance and support
		QUESTIONS STATE LEADERS SHOULD ASK
		
		1. **How does our ed tech and data use currently support equity?**
		  - When was the last time we conducted an **inventory** of technology and data use in the K-12, CTE and workforce training sectors?
		  - Do we **understand how well our efforts are working?**
		
		2. **How well do we coordinate efforts to address equity?**
		  - How often do educators implementing ESSA, Perkins V and WIOA
		    o **share resources?**
		    o engage in joint **professional learning on ed tech?**
		  - How often do we analyze data together to guide planning?
		
		3. **What opportunities do we have to collaboratively improve our use of ed tech and data to promote equity?** For example:
		  - Study how **other sectors** – e.g., healthcare – use technology and data
		  - **Support local leaders** in coordinating the funding
		  - Engage the overlapping groups of **shareholders and ed tech experts**
		  - Coordinate **state plans** for ESSA, Perkins V and WIOA

Educator capacity	Educators must receive **professional learning** and local leaders must receive **technical assistance** to support their efforts to help each student master program content.	
Voices	Shareholders, including those representing the diversity of the populations served, must participate in **planning, implementing, evaluating and improving programs**. State and local leaders must engage several of the same groups of shareholders.	

Ed tech and Data	Ed tech and data are major resources:
	  – to improve **teaching and learning**, access and outcomes; specific mentions in the statutes of ed tech for those learning English, with disabilities, in rural communities, and needing extra support
	  – **coordinate** across programs and sectors
	  – connections to **Individuals with Disabilities Act**
	States collect, manage, analyze, safeguard and annually **report** disaggregated data to communicate the progress of all students/participants and programs and inform improvement actions	

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ESSA, Perkins V and WIOA expect educators to attend to equity

Purpose of the funds: Improve educational opportunities and outcomes for each individual, particularly those most in need

Expectations at the school, local education agency, institution or program level, depending on the statute

- **Goals:** States must set goals for preparing all students/participants for success
- **Services:** Programs must effectively serve each individual, including subgroups, special populations, those with barriers to employment and those needing extra support
- **Accountability:**
  - ESSA and Perkins V require performance targets for all students and gap closure
  - WIOA accountability reports include disaggregated data
  - Targets on shared performance indicators ← *Mini-webinar #4, June 6*
- **Improvement:** Providers not meeting performance targets must develop and implement improvement plans and receive technical assistance and support
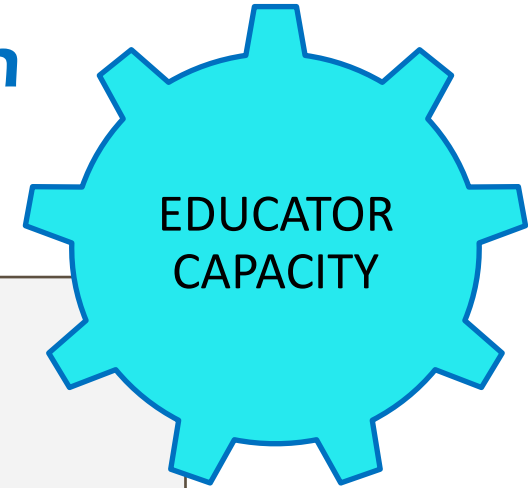
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All three statutes require state and local leaders to meaningfully engage shareholders

VOICES

Shareholders, including those representing the diversity of the populations served, must participate in planning, implementing, evaluating and improving programs. For ESSA, Perkins V and WIOA these include

- Elected leaders
- Relevant state agencies
- Educators
- Parents and community members
- Business and industry

ESSA, Perkins V and WIOA focus on educator effectiveness and continuous improvement, for the benefit of each student/participant
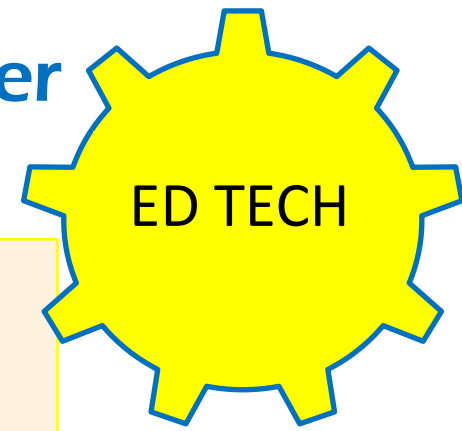
EDUCATOR CAPACITY

Effective educators

- ESSA: low-income and minority students must not be served disproportionately by inexperienced, ineffective, out-of-field teachers
- WIOA: states select local providers based on evidence of their effectiveness in meeting the needs of the populations served – and using technology
- Perkins V: educators must meet state certification and licensure requirements

Building capacity

- Educators participate in professional learning
- Local leaders receive technical assistance
- *…So they can better*
  - meet the needs of all students/participants
  - use technology and data to improve instruction, services and programs

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Ed tech is a major resource for addressing equity under ESSA, Perkins V and WIOA

ED TECH

TYPES
- Assistive technology
  - Including devices, software, accessibility features in everyday technologies, environmental supports and more
- Online, blended, technology-enhanced learning and assessment
- Virtual platforms for educator planning, collaboration and program management

USES
- Ed tech, data and STEM to improve teaching and learning, access and outcomes for each individual
  - Specific mentions of ed tech to serve those learning English, with disabilities, in rural communities, and needing extra support
- Coordinate ed tech across programs and statutes, where applicable
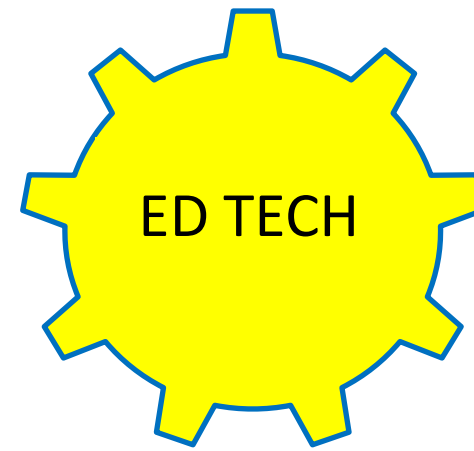
CONNECTS ALSO to Individuals with Disabilities Act (IDEA)

DATA
States collect, manage, analyze, safeguard and annually report disaggregated data across the K-12 - CTE - workforce training pipeline, to communicate the progress of all students/participants and programs and inform improvement actions

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
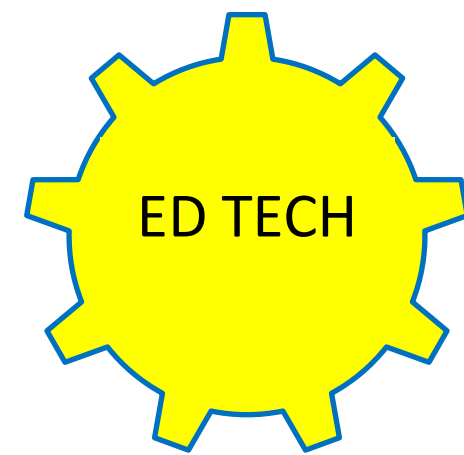- Accountability – increased number of data points, new online report cards, privacy and security

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%)

ED TECH
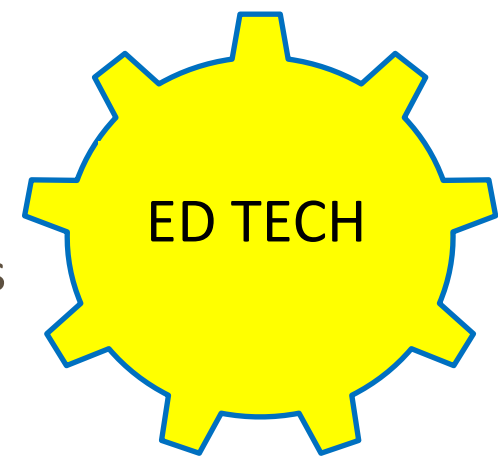
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PERKINS V

ED TECH

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

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WIOA

ED TECH

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

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SREB's Big Message

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

- Program governance must be coordinated (SREB mini-webinar #1)
- Programs use ed tech in the same ways (SREB mini-webinar #2)

Get materials at SREB.org!

- Educators must attend to equity
  - Expectations
  - Engaging shareholders
  - Continuously improving educator capacity
  - Using ed tech and data
- Programs held to overlapping performance expectations (SREB mini-webinar #4)

Next week!

- And, the statutes enable states to coordinate the submission/revision of their plans ...

...Why not unify ed tech and equity efforts from K to workforce?

The handout provides guiding questions for state leaders

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Remaining mini-webinars in this SREB series

4. **JUNE 6, 2:00 PM - ACCOUNTABILITY**: Align performance 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 coordinate ed tech across ESSA, Perkins V and WIOA

THANK YOU !

Contact SREB if you would like support in exploring this work further.

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