

Focus on ESSA Evidence

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ACADEMICS

ALL TENNESSEE STUDENTS WILL HAVE ACCESS TO A HIGH-QUALITY EDUCATION, NO MATTER WHERE THEY LIVE

WHOLE CHILD

TENNESSEE PUBLIC SCHOOLS WILL BE EQUIPPED TO SERVE THE ACADEMIC AND NON-ACADEMIC NEEDS OF ALL STUDENTS

EDUCATORS

TENNESSEE WILL SET A NEW PATH FOR THE EDUCATION PROFESSION AND BE THE TOP STATE TO BECOME AND REMAIN A TEACHER AND LEADER





Department of Education



Objectives

By the end of this session participants will be able to:

- differentiate between researchbased vs. evidence-based evidence,
- understand the Tiered levels of evidence for district and school impact, and
- understand how to navigate the What Works Clearinghouse (WWC).

Historical Overview of ESSA Evidence





How did we get to "evidence-based" evidence in the first place?

ESSA

Programs grounded in research Scientifically -based research

Vague - Open to interpretation

Evidencebased interventions

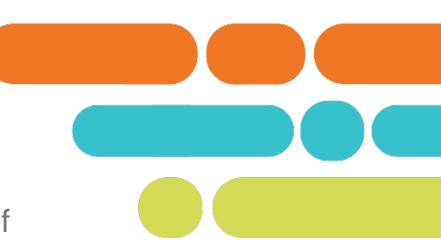


ESEA

The Evidence Provisions of the Every Student Succeeds Act (ESSA)

- A key aspect of ESSA is its commitment to the use of evidence to drive better outcomes for students.
- If implemented well, evidence-based provisions can both improve student outcomes and increase the **return** on education investments, as more resources are spent on programs and practices likely to have a positive impact student achievement and growth.







ESSA Opportunity

 ESSA provides the opportunity for states and local education agencies to determine the needs of their students and work to meet them.







ESSA Flexibility

 ESSA offers the flexibility for states and local education agencies to choose the best evidencebased programs to support student achievement and growth.





ESSA Responsibility

 ESSA entrusts the responsibility for states and districts to select appropriate and relevant supports with the strongest evidence base possible to ensure student achievement and growth.





Research-Based vs. Evidence-Based





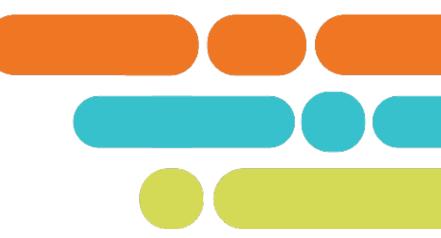
Two Different Kinds of Evidence

Research-Based:

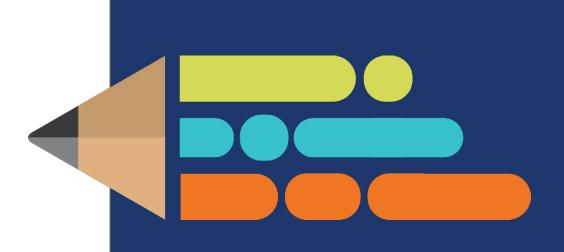
- Good feedback and supportive arguments
- Similar to testimonials and case studies that schools rely on for making purchasing decisions
- Does not provide evidence that the program works

Evidence-Based:

- Requires testing and systemic evaluation
- Demonstrates significantly higher levels of program effectiveness
- Proven evidence that the program works



ESSA: Evidence of Effectiveness





ESSA: Evidence of Effectiveness

Tier 1 = Strong:

At least one randomized, well-conducted study showing significant positive student outcomes

Tier 2 = Moderate:

 At least one quasi-experimental (i.e., matched), well-conducted study showing significant positive student outcomes

Tier 3 = Promising:

 At least one correlational, well-conducted study with controls for inputs showing significant positive student outcomes

Tier 4 = Demonstrates a Rationale:

 Practices that have a well-defined logic method or theory of action, are supported by research and have some effort underway by an SEA, LEA, or outside research organization to determine their effectiveness

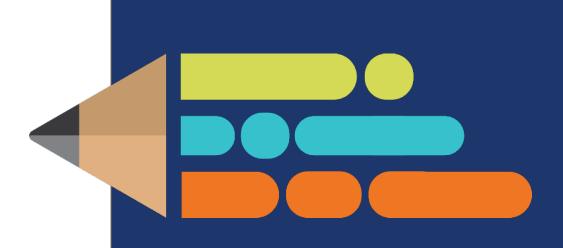


The Evidence Provisions of the Every Student Succeeds Act (ESSA)

Federal Program	Evidence Required
Title I, Section 1003: School Improvement	 Minimum of 1 intervention must meet Tiers I, II, or III in CSI, TSI, and ATSI schools
Title I, Part A: Basic Programs for Schoolwide and Targeted Assistance	 All four levels (Tiers I, II, III, IV) of the evidence-based definition apply, where evidence is reasonably available External providers must have expertise in using evidence-based practices.
Title II: Preparing, Training, and Recruiting High- quality Teachers, Principals, and Other School Leaders	 All four levels (Tiers I, II, III, IV) of the evidence-based definition apply, where evidence is reasonably available
Title III: Instruction For English Learners and Immigrant Students	 All four levels (Tiers I, II, III, IV) of the evidence-based definition apply, where evidence is reasonably available
Title IV, part A: Student Support and Academic Enrichment Grants	 All four levels (Tiers I, II, III, IV) of the evidence-based definition apply, where evidence is reasonably available
Title V, part B: Rural Education Initiative	 All four levels (Tiers I, II, III, IV) of the evidence-based definition apply, where evidence is reasonably available



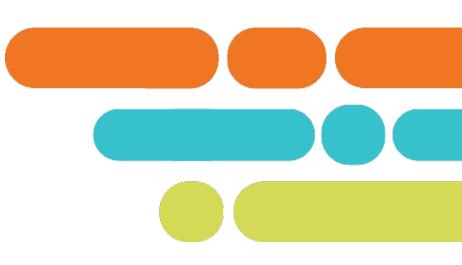
What Works Clearing House Walk-through





What Works Clearinghouse (WWC)

- The <u>What Works Clearinghouse (WWC)</u> is an investment of the Institute of Education Sciences (IES) within the U.S. Department of Education that was established in 2002.
 - WWC reviews research, determines which studies meet rigorous standards, and summarizes the findings.
 - WWC focuses on high-quality research to answer the question "what works in education?"





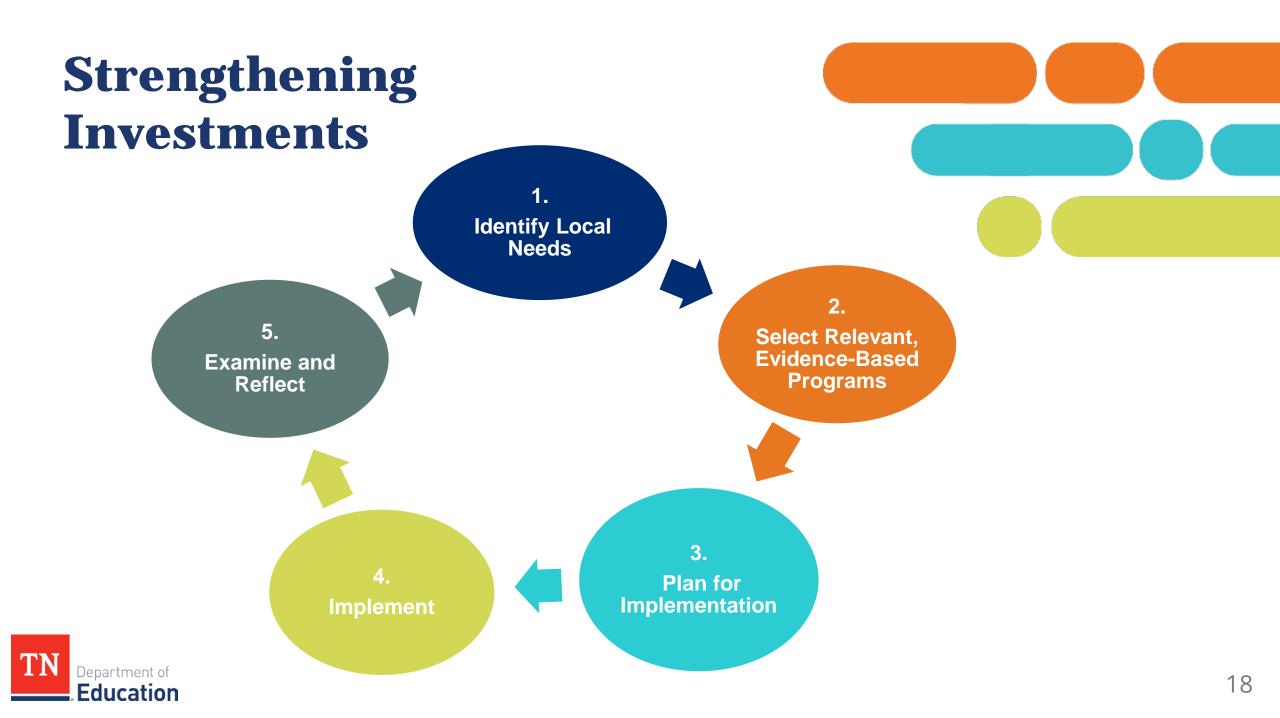


Basis of Use

- If it works for one district or school, will it work for you?
 - District to district
 - School to school
 - Urban to rural
 - Private to public
- How can you compare?
 - Program needs
 - Student needs
 - Root Causes



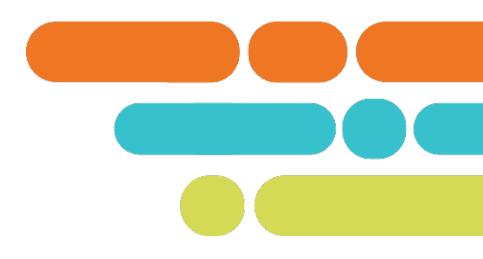




What Works Clearing House (WWC)

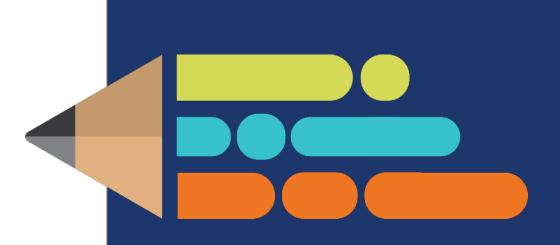
Walk-through and demonstration on how to use and understand the information in the database.

<u>https://ies.ed.gov/ncee/wwc/FWW</u>





ESSA Tiers of Evidence and District & School Planning





Tiers of Evidence & Planning

- ESSA Tiers of Evidence will be required for some district and school strategies in InformTN.
- Evidence will be required for strategies that are funded with ESSA federal funds (Titles I, II, III, IV, V, and §1003).
- Districts and schools will be required to show evidence in the form of a link, attachment, or narrative description within the InformTN platform.





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	Strategy 1
C	Description
4	ABC school district will
+	Benchmark indicator Normal : BIUS = = = = >> +> +> ⊨ ≡ ≡ ≡ ⊑ ▲ ※ % ⊟ I _x
(and)	Our benchmark indicators include
	Vill federal funding be required for this strategy?
	Yes

Create Evidence

Submit your evidence by describing it in the text box, adding a hyperlink and/or uploading an attachment.

Title

Leveled Literacy Intervention

Description

If using federal funds, please specify the type of federal funds you will use (IDEA, Title I, Title II, etc.).

Title I funding will be used to support this strategy.

Tier

Need help determining the tier?

lttachments		
уре	File	
Uploaded file	Choose File wwc_leveledl091917.pdf	
ype	Hyperlink	
Hyperlink	https://ies.ed.gov/ncee/wwc/Docs/InterventionReports/wwc_leveledliteracy_091917.pdf	

w.

Create Evidence

Cancel



	Tier 1 - Strong Evidence	Tier 2 - Moderate Evidence	Tier 3 - Promising Evidence	Tier 4 - Demonstrates a Rationale
Study Design	Supported by at least one well- designed and well-implemented experimental study	Supported by at least one well- designed and well-implemented quasi-experimental study	Supported by at least one well-designed and well- implemented Correlational study with statistical controls for selection bias	Supported by a well-specified logi model informed by research or evaluation
WWC Standard ⁱ	Meets WWC Evidence Standards without reservations (or is the equivalent quality)	Meets WWC Evidence Standards with or without reservations (or is the equivalent quality)	N/A	N/A
Favorable Effects	Shows a statistically significant and positive (i.e., favorable) effect of the intervention on a student outcome or other relevant outcome	Shows a statistically significant and positive (i.e., favorable) effect of the intervention on a student outcome or other relevant outcome	Shows a statistically significant and positive (i.e., favorable) effect of the intervention on a student outcome or other relevant outcome	Relevant research or an evaluation that suggests that the intervention is likely to improve a student outcome or other relevant outcome
Other Effects	Is not overridden by statistically significant and negative (i.e., unfavorable) evidence from other findings in studies that meet WWC Evidence Standards with or without reservations (or are the equivalent quality)	Is not overridden by statistically significant and negative (i.e., unfavorable) evidence from other findings in studies that meet WWC Evidence Standards with or without reservations (or are the equivalent quality)	Is not overridden by statistically significant and negative (i.e., unfavorable) evidence from other findings in studies that meet WWC Evidence Standards with or without reservations (or are the equivalent quality)	An effort to study the effects of the intervention, ideally producing promising evidence or higher, will happen as part of the intervention or is underway elsewhere
Sample Size	Includes a large sample (at least 350 students) and a multi-site sample (at least two educational sites)	Includes a large sample (at least 350 students) and a multi-site sample (at least two educational sites)	N/A	N/A
Overlap	Have a sample that overlaps with the populations (i.e., the types of students served) AND settings (e.g., rural, urban) proposed to receive the intervention.	Have a sample that overlaps with the populations (i.e., the types of students served) OR settings (e.g., rural, urban) proposed to receive the intervention	N/A	N/A



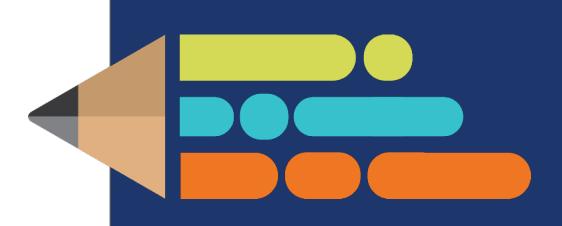
ⁱ In addition to the WWC, evidence resources like the Department's <u>Regional Educational Laboratories (RELs)</u> and other federally-funded technical assistance centers may provide summaries of the evidence on various interventions

and guidance on how existing research aligns to the ESEA evidence levels discussed in the Part II of this guidance.

s11 Strategy 1	/ •
ABC school district will	
Benchmark Indicator	
Our benchmark indicators include	
equires Federal Funding: Yes	
Evidence	+
Leveled Literacy Intervention	/ 1
Title I funding will be used to support this strategy.	
Tier 1 – Strong Evidence Attachments	
Tier 1 – Strong Evidence	
Tier 1 - Strong Evidence Attachments wwwc_leveledliteracy_091917.pdf Thttps://ies.ed.gov/ncee/wwc/Docs/InterventionReports/wwc_leveledliteracy_091917.pdf	
Tier 1 - Strong Evidence Attachments wwc_leveledliteracy_091917.pdf	

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Resources

- Department of Education Non-Regulatory Guidance: Using Evidence to Strengthen Education Investments: <u>https://www2.ed.gov/policy/elsec/leg/essa/guidanceuseseinvestment.pdf</u>
- What Works Clearing House: <u>https://ies.ed.gov/ncee/wwc/FWW</u>
- REL Midwest Regional Education Laboratory: <u>https://ies.ed.gov/ncee/edlabs/regions/midwest/pdf/eventhandout/ESSA-Clearinghouse-Crosswalk-Jan2018-508.pdf</u>
- Evidence for ESSA: <u>https://www.evidenceforessa.org/</u>
- Guide to Evidence-Based Clearinghouses: <u>https://www.air.org/sites/default/files/Evidence-Clearinghouse-Guide-508.pdf</u>
- ERIC an online library of education research and information: <u>http://eric.ed.gov/</u>
- ESSA Key Resources Selecting the Right Evidence-Based Practices: <u>https://www.air.org/resource/essa-key-resources-selecting-right-evidence-based-practices</u>
- ESSA Action Guide Selecting Evidence-Based Practices for Low-Performing Schools: <u>https://www.air.org/resource/essa-action-guide-selecting-evidence-based-practices-low-performing-schools</u>





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