

Our Learning Objectives for today:

- Understand the importance of evidence-based professional development in improving educational outcomes.
- It is best practice for Professional Development to align with the school/LEA needs assessment
- Learn how to effectively navigate and utilize the Educational Resources Information Center (ERIC) and What Works Clearinghouse (WWC).
- Explore using the NMPED Instructional Materials Bureau's vetted list of High-Quality Professional Learning (HQPL) Marketplace List.
- Identify and evaluate research-based professional development and learning programs using ERIC, WWC, and NMPED Marketplace.

Agenda -

- 1. Introduction to Evidence-Based Professional Development**
- 2. Overview of ERIC, WWC, and NMPED Marketplace**
- 3. Navigating ERIC, WWC, and NMPED Marketplace**
- 4. Hands-On Activities**
- 5. Best Practices in Selecting Professional Development Programs**
- 6. Conclusion and Q & A**

Designing Effective Professional Development

- **Sustained:** PD should be ongoing, allowing educators time to reflect, apply, and refine their learning.
- **Intensive:** Focus on deep, high-quality professional learning experiences to foster real change.
- **Collaborative:** PD should promote teamwork, peer learning, and shared problem-solving to enhance collective expertise.
- **Job-Embedded:** PD must be integrated into daily teaching practices, ensuring that it is directly relevant to educators' needs in the classroom.
- **Data-Driven:** Use data to inform and evaluate PD efforts, ensuring continuous improvement and alignment with student outcomes.

Aligning PD with School and LEA Plans

- Ensure PD aligns with **school goals** and **LEA strategic plans** to maximize its relevance and effectiveness.
- Use **data and needs assessments** to guide PD activities, targeting areas where teachers need support most.
- Focus PD on enhancing **educator effectiveness**, ensuring that learning is applicable to real classroom challenges.
- Link PD efforts to **student achievement goals**, ensuring that professional growth translates into improved student outcomes.

What is ERIC? (<https://eric.ed.gov/>)

Educational Resources Information Center (ERIC)

ERIC:

- Is a valuable resource for accessing educational literature and research.
- Allows you to explore a wide range of peer-reviewed articles and studies related to professional development.

Navigating ERIC

When using ERIC it is

- essential to employ effective search strategies to find relevant resources.
- look for peer-reviewed articles and evaluate their credibility

What is WWC? [\(https://ies.ed.gov/ncee/wwc/\)](https://ies.ed.gov/ncee/wwc/)

What Works Clearinghouse (WWC)

WWC:

- Is another essential tool for researching evidence-based programs.
- Provides reviews and ratings of educational interventions,
- Helps identify programs that have demonstrated positive outcomes.

Navigating WWC

Using WWC:

- Allows you to interpret WWC reviews and understanding the evidence standards
- Assists in making informed decisions when selecting professional development programs.
- Gives you ratings to guide your choices and select programs with proven effectiveness.

What is NMPED HQPL Marketplace List?

(<https://webnew.ped.state.nm.us/wp-content/uploads/2023/05/2024-HQIM-PL-Marketplace-List.pdf>)

NMPED High-Quality Professional Learning Marketplace List 2024

HQPL Marketplace List -

- Guides schools and districts in selecting effective programs that support the implementation of HQIM.
- Features curriculum-based professional learning programs that have been vetted for evidence-based strategies and results, providing a resource for districts to address their professional learning needs at the local level.
- Is sorted by easy to access subjects.

Educational Resource Scavenger Hunt

Instructions:

Breakout room groups search for resources on ERIC, WWC, & the NM PD List based on the criteria provided below.

Briefly summarize resources found, noting its relevance to the topic and potential application in an educational setting.

ERIC

(<https://eric.ed.gov/>):

- Search for at least **two research articles** related to "**Inquiry-Based Learning**" in **Mathematics**.
- Find a **professional development guide** focused on "**Culturally Responsive Teaching**."
- Locate a **case study** on the impact of **technology integration in a classroom** setting

What Works Clearinghouse

(<https://ies.ed.gov/ncee/wwc/>):

- Identify **three intervention programs** for **improving reading comprehension** among **elementary** students.
- Find an **evidence-based practice guide** for **enhancing teacher-student relationships** in **high school** settings.
- Search for a report on **effective strategies** for **addressing behavioral challenges** in **special education** classrooms.

New Mexico Instructional Materials Bureau's High-Quality Professional Learning

Marketplace (<https://webnew.ped.state.nm.us/wp-content/uploads/2023/05/2024-HQIM-PL-Marketplace-List.pdf>):

- Locate a **professional development workshop** focused on "**STEM Integration in Elementary Schools**."
- Find a **webinar series** on "**Differentiated Instruction for English Language Learners**."
- Identify a **resource** for **implementing project-based learning** in **middle school Science** classrooms.

Click the link in the chat for instructions:

https://docs.google.com/document/d/11_YVBLIVVfl-p-DBBp3iWbjt1MSlztY6/copy

Trying it out

Hands-on activity explore ERIC and WWC.

- Analyze real-world examples,
- Practice researching and evaluating programs
- Identify the most effective options for our district.

Important Reference Tools

[Non-Regulatory Guidance For Title II, Part A: Building Systems of Support for Excellent Teaching and Leading](#)

[Using Evidence to Strengthen Education Investments](#)

[Professional Development Definition](#)

Questions?



Title II Staff Contact Information

Educator Growth and Development Bureau

Birgit Maurer, Director birgit.maurer@ped.nm.gov

Mark Curran, Education Liaison mark.curran@ped.nm.gov

Anna DeLay, Education Liaison annaj.delay@ped.nm.gov

Rebecca Elicio, Education Liaison rebecca.elicio@ped.nm.gov

Dr. Candice Flint, Division Director candice.flint@ped.nm.gov