Using Data To Drive Improvement In Preparation: Some Useful Frameworks For Your Consideration

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UNM CEPR: DATA INSIGHT IMPACT
The Context

- New Mexico developed a systematic plan to enhance the recruitment, preparation, mentoring, evaluation, professional development and support for school principals and other educational leaders.
- That plan resulted in 6 recommendations outlined in Senate Joint Memorial 3 Report: Strong Leaders For New Mexico Schools (December 2008).
- This presentation focuses on Recommendation 4: Establish Data and Accountability Systems.
  - Create data sets to track the career paths of school leaders in New Mexico
  - Include information on school leadership preparation programs in the uniform statewide teacher education accountability reporting system.
The Context

- In 2009, The Legislature passed S.B. 123 (2009) Includes school administrators in the uniform statewide educator accountability reporting system. The statute requires that:
  - Candidates for school administrator positions be measured and tracked from pre-entry to post-graduation;
  - Administrator preparation programs submit data to the Public Education Department to be included in the educator accountability reporting system;
  - The same measures and indicators of program success applicable to teacher preparation programs be applied to administrator preparation programs; and
  - Data on administrator preparation programs be included in the annual statewide educator accountability report.
Introduction

The NMD educator accountability reporting system (EARS) is a unified system that measures how well colleges, schools, or departments of education are preparing the preparation of educators (teachers, administrators, and counselors).

The annual statewide teacher education accountability report complies with Section 22-10A-16.2 NMSA 1978 by including 1) demographic and performance characteristics of teacher education students at NMPEP approved institutions, 2) financial measures and other accountability measures, and 3) institutional evaluation plans based on high performance objectives.

The status requires the data to be transferred into the NMD PEPS department's student teacher accountability reporting system (STARS) implementation will occur when technically feasible.

The central purpose of this report is to contribute to the state's efforts to establish and maintain a seamless pre-kindergarten through post-secondary system of education. Seamless educational reform efforts in NM require systematic and comprehensive data to make appropriate policy decisions. Institutions of higher education, K-12 districts, the NM Public Education Department, the NM Higher Education Department, state legislators, and the general public need to be informed regarding the quality of educator preparation.

The EARS report is intended to help inform the decisions made by the Legislature and Governor as they work to improve education in New Mexico. The EARS report will also help education schools improve their practices in regard to 1) preparing highly effective educators, 2) connecting curriculum and learning experiences to the needs of schools, and 3) hiring formally degreed faculty who have public school experience and remain active in service and research in the K-20 culture.

Parameters

This report intends to:

- Align data to NCATE standards and assessment systems that focus on student learning, quality of faculty, and student operations.
- Utilize NCATE definitions embedded into EARS operational definitions.
- Honor different missions of community colleges, comprehensive institutions, and research institutions. Community colleges are more focused on local practice, placement, and employment as outcomes. The programs are more specific to the local districts and their employment needs. Comprehensive institutions are broader in their constituents, focus on teaching and service to the profession, and respond regionally.
- Research institutions are differentiated by their doctoral programs, as well as focusing on overall research to practice.
- Connected to PK-12 NMDPEP data to reinforce a seamless PK-20 reporting system.
- Include all initial (including alternative) and advanced licensure programs.

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<tr>
<th>Question Type</th>
<th>Data Questions</th>
<th>Policy Questions</th>
<th>Political Questions</th>
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<tbody>
<tr>
<td>Policy Challenge</td>
<td>Data For Advocacy and Accountability</td>
<td>Statute, Regulation, Standards, Frameworks, Budget</td>
<td>Diverse Perspectives, Power Groups, Practices &amp; Behaviors, Fears &amp; Hopes</td>
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<tr>
<td>How To Ensure An Adequate Supply Of Effective Principals?</td>
<td>• How many students are entering and exiting principal preparation programs?</td>
<td>• How should the certification requirements for principals be strengthened?</td>
<td>• Who has the influence to change how principals are prepared?</td>
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<td>• How many principals are taking positions in schools, particularly high-need schools?</td>
<td>• How can the principal preparation curriculum be improved?</td>
<td>• Who controls where the most effective principals are placed?</td>
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<td>• How do we use student growth and school performance to measure principal effectiveness?</td>
<td>• How does one develop principal evaluation policies that are fair, psychometrically sound, and logistically feasible?</td>
<td>• Who evaluates the principals?</td>
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<td>• What data do we gather to measure impact of policy changes and stakeholder effectiveness?</td>
<td>• How will these initiatives be funded and where will the money come from?</td>
<td>• Who can change how resources are allocated in principal preparation, professional development and support?</td>
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<td>• Who has the influence to get the state, the universities, the school districts, and the professional organizations to cooperate in the preparation and evaluation of school principals??</td>
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Impact Analyses

- How Do You Track The Impact Of Your Policy Changes?
- How Do You Get Past Gridlock?
- How Do You Build State Capacity To Sustain These Changes?
1. An Assessment Of The Impact Of SJM 3 – Recommendation 4: Establish Data and Accountability Systems
   • What resources have been invested and where are they going?
   • How is success being defined and what kinds of outcome are being achieved?
   • What are the intended and unintended consequences of these reform efforts?
   • What are New Mexicans learning from these efforts and how these lessons are used to increase the impact of the reforms?

2. An Assessment of PED, HED, University, And School District Effectiveness
   • How well are the different stakeholders working together?
   • Have the stakeholders clearly identified their goals for using data to drive improvements in principal preparation?
   • Have the stakeholders developed collaborative and effective theories of action or logic models to get to these goals?
   • Are the stakeholders adhering to their plans for achieving their stated objectives?
   • Are the stakeholders aligning their financial resources, state statutes, and local policies