

A Discussion of Key Findings at the State Level





#### Agenda

- Opening Thoughts
  - Stewart Hudson, Executive Director, Leon Lowenstein Foundation
  - Rebecca Wolfe, Vice President of Impact and Improvement, KnowledgeWorks
- Key Research Findings at the State Level
  - Mark Duffy, Senior Research Associate, Research for Action
  - Mary Eddins, Policy Associate, Research for Action
- Discussion of Findings and Policy Implications
  - Jon Alfuth, Director of State Policy, Knowledge Works
- Q&A











#### **Opening Thoughts**



Leon Lowenstein Foundation

#### Overview of the Study

- Research for Action (RFA) is a Philadelphia-based education research and evaluation nonprofit organization with 30 years of experience.
- Over the past year, RFA partnered with KnowledgeWorks on the documentation and analysis of how personalized, competency-based learning takes hold in states and local districts.
- This research aims to directly support and inform states and districts already utilizing personalized, competency-based learning as well as others considering the effort.
- The study was informed by an array of qualitative sources from the study states and districts including document reviews, policy scans, and interviews with state and district level respondents; states involved in the research included Arizona, Nevada, North Dakota, and South Carolina.



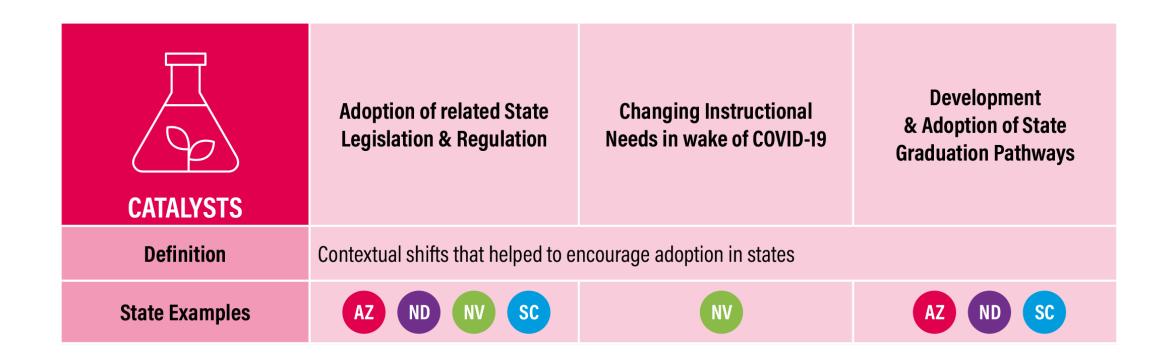


## Creating State Level Conditions to Support the Work: A Roadmap



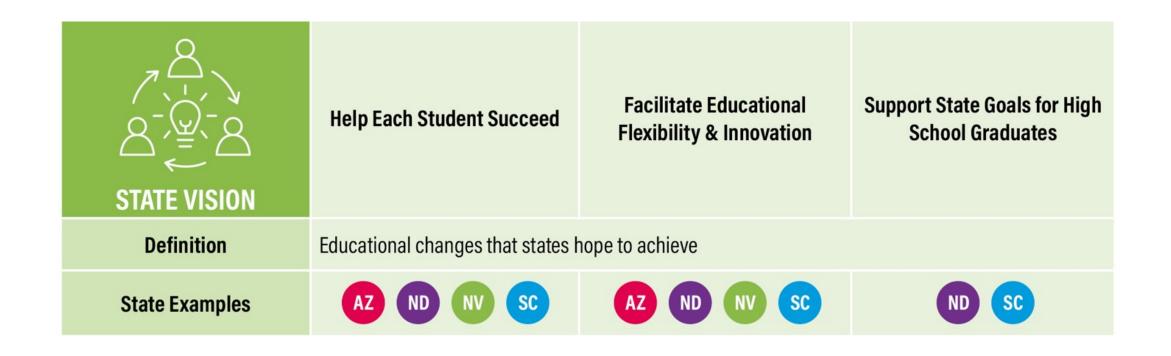


## Decision Point 1. What are the potential catalysts for the advancement of personalized, competency-based learning?





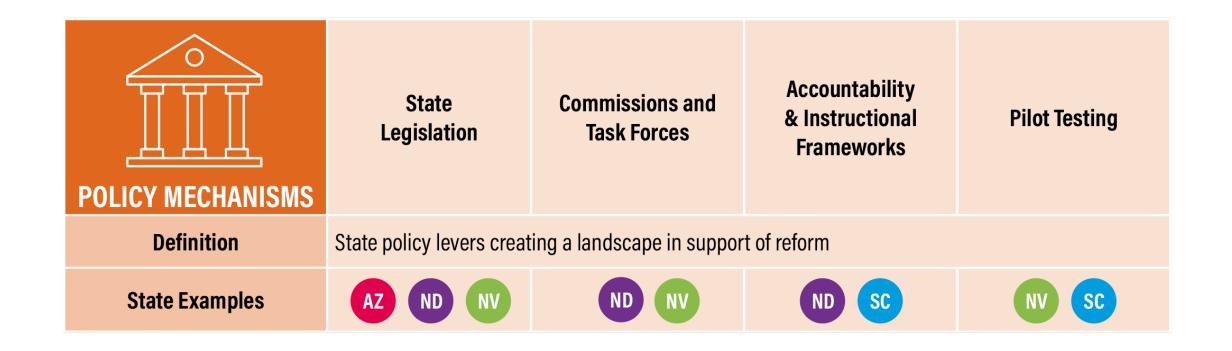
## Decision Point 2. How can personalized, competency-based learning advance the larger state vision for education?







## Decision Point 3. What state policy mechanisms can be used to create the conditions needed?







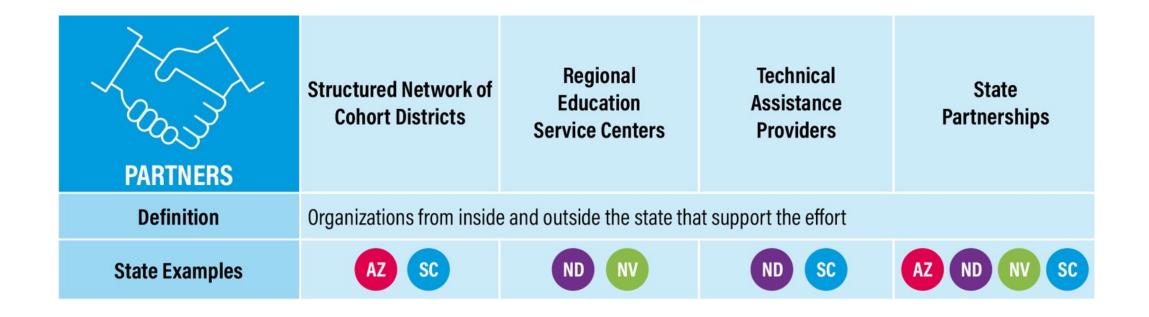
### Decision Point 4. What type of state leadership model will be used to support adoption and scaling?





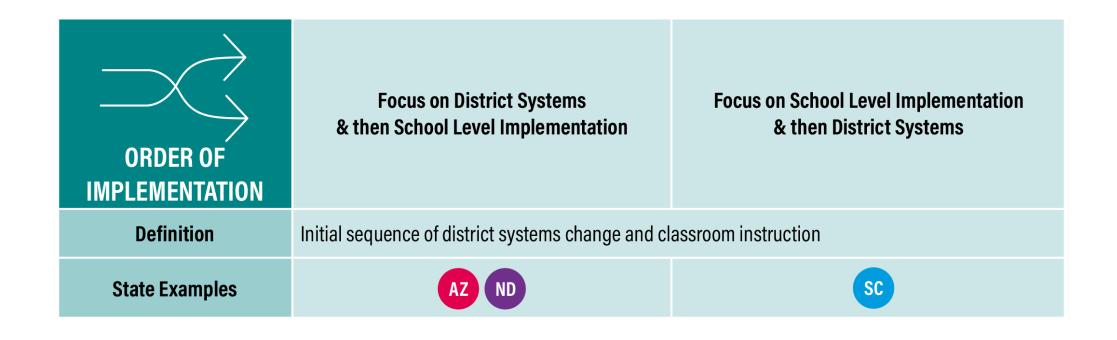


## Decision Point 5. What are the potential partner organizations to provide training and ongoing support?





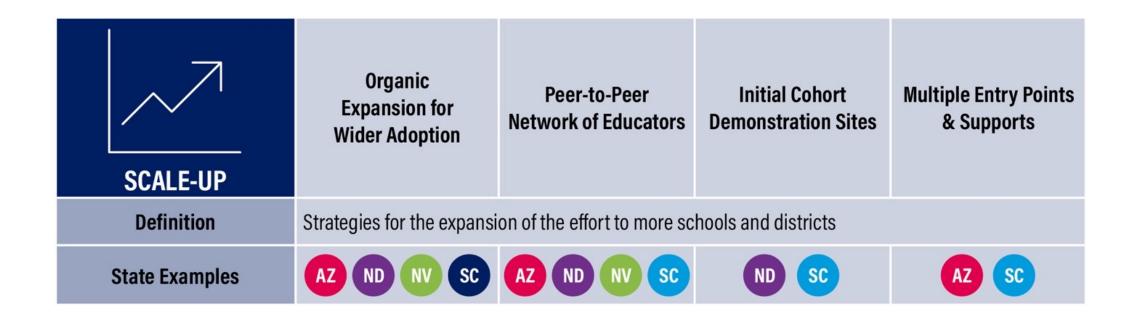
#### Decision Point 6. What will be the order of implementation from the district to the school level?







#### Decision Point 7. What scaling strategies will best fit the state political and cultural context?







# State Supports for District Implementation





#### Common Resources to Support Local Adoption and **Implementation**

- State Policymakers and Agencies
- State-Based Organizations
- **External Organizations**
- **District Leaders and Educators**





#### State Level Activities to Support Local Implementation

- Building capacity
- Cultivating systems change
- Empowering student learning
- Ensuring quality



## Common Projected Short-Term Results and Long-Term Impact at the State Level

#### Short Term Results:

- Increased knowledge and capacity
- Adoption of state and district policies
- Implementation in classroom instruction
- Completion and/or integration of the Portrait of a Graduate
- Increased student agency
- Development of metrics to measure the impact
- Development and dissemination of lessons learned

#### Long Term Impact:

- Scaling personalized, competency-based learning to more districts
- Development of evidence on the impact on student outcomes
- Elimination of student achievement gaps
- Increased student readiness for life after high school.





#### **Equity Considerations across States**

- Difficult to define equity for this work
- Explicit commitment to equity
- Key factors related to equity
- Meeting the needs of each individual student





#### Recommendations: Creating State Level Conditions to **Support the Work**

- Clear and shared vision and goals
- Leverage catalysts
- Vehicle to achieve the state's larger vision for education
- Develop state policy that supports adoption and scale-up
- Broad coalition at the state level





### Recommendations: State Support for Local **Implementation**

- Leverage both internal and external partners
- Provide technical assistance to districts
- Identify measurement indicators
- State political and cultural context
- Clear definition for equity





# Discussion of Findings and Policy Implications



#### Connecting Recommendations to Practice

- System change is difficult and takes time!
- Overall communications strategy matters
- Every state is different and every state wants to know what other states are doing
- Districts need guidance and support to act on state policy flexibilities





## KnowledgeWorks State Policy Framework for Personalized, Competency-Based Learning

ON CAPACITY Supports for Historically **Vision for Student Success Underserved Students** Collaborative Leadership **Equitable Conditions Comprehensive Supports** for Learning for Educators and Leaders Student Learning Pathways Culture of Innovation **Quality Frameworks** Responsive for Student Success **Funding Systems Balanced Assessment** Continuous School **Measuring Success** Improvement KnowledgeWorks.org





#### Important State Policy Roadblocks/Opportunities

- Accountability
- Assessment
- Graduation requirements/college & career pathways
- Funding systems
- Higher education requirements (real or perceived)
- Legal flexibilities
- Statewide vision
- Teacher supports









