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Career & College Ready Initiative: how longitudinal data can inform the  
discussion Conclusion Notes Chapter 7 North Carolina Case Study  
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reinforcing SLDS Conclusion Notes Chapter 8: Sharing Information with  
Others Public Information Sharing: What information is the public  
entitled to and interested in? Policymakers and state-level decision  
makers: How can legislators enable and use longitudinal data?  
Researchers: How can states leverage researchers to make the  
longitudinal data answer key questions? Establishing the Connection  
with Academia Parents: What do parents need to have access to in an  
SLDS, and how will it make a difference? Students: How can an SLDS  
provide students with more intuitive, instant access to their own  
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Classrooms Teachers Administrators The Teacher-Student Record Link  
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Chapter 12: It's Not About the Data Ways to Sustain the System  
Conclusion Notes About the Author(s) Index .

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## Sommario/riassunto

"Step-by-step guidance for implementing an effective statewide longitudinal data system Every U.S. state faces challenges in its efforts to ensure the highest-quality education for students. To address these challenges, a growing number of states are establishing statewide longitudinal data systems (SLDSs), a data-rich system integrating relevant data about a student's education. Implementing Statewide Longitudinal Data Systems for Education presents a detailed and contextualized discussion of SLDSs, which will serve as a recipe for states that want to implement an SLDS, develop design and enactment of new and existing SLDS systems, addressing implementation, operation and optimization. Provides a contextualized discussion of the history and purpose of SLDSs Describes how to plan for and implement an SLDS, including best practices regarding data governance, standards and privacy Discusses proven methods of data management, and details the two most popular methods of database architectures used for SLDSs Provides 5 case studies of states successfully using SLDSs Offers suggestions for expansion and inclusion of new datasets over time This essential book addresses the culture of data concept, providing a guide for states to usher in a new era in their education system where data is invaluable and used by everyone, not simply the newest version of the old system. A robust LDS initiative includes linked student records, teacher records, test scores, course selection, finances, certifications, licensure, salary and more. Concluding with a discussion of the potential future uses of SLDS, this book is the ultimate guide to SLDS implementation and understanding"--

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