

1. Record Nr.	UNINA9910138957503321
Autore	Sapp Armistead W
Titolo	Implement, improve and expand your statewide longitudinal data system : creating a culture of data in education // Jamie McQuiggan, Armistead W. Sapp ; Jim Goodnight, foreword ; Michael Rutkowski, cover design
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, Inc., , 2014 ©2014
ISBN	1-118-84154-9 1-118-84156-5 1-118-84150-6
Edizione	[1st edition]
Descrizione fisica	1 online resource (226 p.)
Collana	Wiley and SAS business series
Classificazione	BUS019000
Altri autori (Persone)	SappArmistead W GoodnightJim RutkowskiMichael
Disciplina	370.72/7
Soggetti	Educational statistics - Computer programs Longitudinal method - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: Preface Acknowledgments Chapter 1: How to Establish a Successful SLDS What is a Statewide Longitudinal Data System? What an SLDS can do that Sneaker Net cannot What it takes to implement (or improve) a successful SLDS Preview Notes Chapter 2: The SLDS Landscape History of longitudinal data systems The State of SLDSs Today Data Management Models Conclusion Notes Chapter 3: Getting Started on your SLDS SLDS Planning & Preparation Establish a Data Governance Board Address Interoperability of the data Set policies for Data Security and Student Privacy Evaluate Current Systems and Make Connections Make it Sustainable Conclusion Notes Chapter 4: Data Management: Creating One Version of the Truth What is Master Data Management? Incorporating MDM Principles in your SLDS Conclusion Notes Chapter 5 Florida Case Study: The Up and Downside of Being the First Florida's SLDS Renovating what exists using Federal grants Conclusion Notes Chapter 6 Michigan's SLDS: A Tool for

Reinventing the Economy Michigan's SLDS: Moving Beyond Compliance
Career & College Ready Initiative: how longitudinal data can inform the
discussion Conclusion Notes Chapter 7 North Carolina Case Study
Stakeholders and the NC P20W system The Vision State Legislation
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
student record? Conclusion Notes Chapter 9: Using Data in Schools and
Classrooms Teachers Administrators The Teacher-Student Record Link
Conclusion Notes Chapter 10: Expanding your SLDS: Adding Out of
School Time and Health Care Data Collective Impact: the longitudinal
data connection OST: What happens when they're not in school? Health
Care Data How to facilitate collective impact initiatives Conclusion
Notes Chapter 11: A Culture of Data: Using longitudinal data to solve
big problems Creating a Culture of Data Data Driven Decision Tools
Response to Intervention (RTI) Early Warning Systems Conclusion Notes
Chapter 12: It's Not About the Data Ways to Sustain the System
Conclusion Notes About the Author(s) Index .

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"--
