

NEVADA P-16 ADVISORY COUNCIL

**Report of Recommendations Regarding
Nevada's Statewide Longitudinal Data System**

August 1, 2012

TABLE OF CONTENTS

Introduction	3
Summary of Activities	3
Recommendations	4
Recommended Cross-Agency Governance Structure	4
Recommended Resource Needs	5
Recommended Data Policies	6
Recommended Vision for Nevada's SLDS	6
Recommended Legislation	6
Concluding Remarks	6
Appendices	
Appendix A: Executive Order 2011-17	
Appendix B: P-16 Advisory Council Membership	
Appendix C: Advisory Liaisons	
Appendix D: Draft Executive Order	
Appendix E: Draft Bylaws for Governance Committee	
Appendix F: Nevada's SLDS Grant Project Description	
Appendix G: Unified Data System Budget	
Appendix H: Proposed Vision	
Appendix I: Proposed Legislation	

REPORT TO GOVERNOR BRIAN SANDOVAL FROM THE P-16 ADVISORY COUNCIL

INTRODUCTION

The Legislature created the P-16 Advisory Council in 2007 through Senate Bill 239 (Chapter 522, *Statutes of Nevada*) and these provisions were incorporated into the *Nevada Revised Statutes* (NRS) as Chapter 400. The legislation included a declaration stating that matters relating to education are vitally important to the future of the State of Nevada, its economy, and the general welfare of its residents; and that the Legislature, the Board of Regents of the University of Nevada, the State Board of Education, and the Executive Branch of State Government work together as partners in developing a needed public agenda to advance education in this State.

On October 7, 2011, Governor Brian Sandoval issued an Executive Order directing the P-16 Advisory Council to review existing data systems in this state and make recommendations for the design and implementation of a statewide longitudinal education data system that tracks student and educator data from early childhood through postsecondary levels of education. The Council was permitted to convene as frequently as necessary to conduct its review and formulate recommendations for consideration. A copy of the Executive Order is included in this report as Appendix A.

The Council had not met during 2011 before the Executive Order was issued, and a number of vacancies needed to be filled. During September and October of 2011, these vacancies were filled (see membership at Appendix B) and Vice Chair Senator Barbara Cegavske was identified as the acting Chair because the prior Chair had resigned. The Council reconvened on November 6, 2011 to start working on the tasks assigned to in the Executive Order. All thirteen Council members were in attendance and the Council elected Senator Barbara Cegavske to serve as Chair and Senator Joe Hardy to serve as Vice Chair. Staff support to the P-16 Advisory Council was provided by the Governor's Senior Policy Analyst, Judy Osgood.

SUMMARY OF ACTIVITIES

The Council met four times between November 2011 and August 2012 in the State Capitol in Carson City, and the meetings were videoconferenced to the Grant Sawyer State Office Building in Las Vegas. The council met on July 30, 2012 via conference call to review and approve this final report. The conference call meeting was open to the public in the State Capitol in Carson City.

Representatives from a number of involved agencies, including the Nevada System of Higher Education, Department of Education, Department of Employment, Rehabilitation and Training, and Health and Human Services, were invited to provide valuable input and information at Council meetings. In addition, four non-voting liaisons to the Council were selected to represent areas not adequately represented by Council membership.

At its January 11, 2012 meeting, the Council agreed to form three work groups to review and develop recommendations related to the following areas: data governance structures; funding and resource needs; and data policies. The Subcommittee on Governance Structure, chaired by Stacy Woodbury, met three times and the Subcommittee on Funding and Resources, chaired by Assemblywoman Lucy Flores, met once. Sue Daellenbach provided a report and recommendations to the Council about data system policies but did not convene a subcommittee meeting. Recommendations of the respective subcommittees were presented to the full Council for review and approval.

All of the materials reviewed by the Council and its subcommittees and the minutes for meetings are posted at the new P-16 Advisory Council web page, which was launched in December of 2011 and can be found at <http://p16.nv.gov>.

RECOMMENDATIONS

At their meeting on July 5, 2012, the members of the P-16 Advisory Council unanimously approved several recommendations for Governor Brian Sandoval's consideration. These recommendations are contained in this report, which was approved during a teleconference meeting of the Council on July 30, 2012.

The members of the P-16 Advisory Council recognize that the intent of the proposed SLDS is to facilitate improved quality of education across the P-20 spectrum in Nevada, and further recognizes that quality delivery of education takes priority over measurement of said delivery.

Recommended Cross-Agency Governance Structure

The Council recommends that Nevada develop a federated system for a P-20W statewide longitudinal data system (SLDS) with contributing agencies responsible for the ownership of their data and its integration into a data matching hub. Initial groundwork for the matching hub of the system will be housed in the Nevada Department of Education and funded by its federal grant, which will also fund a feasibility study estimated to be completed by June of 2013. A final determination regarding in which agency the P-20W SLDS shall be housed should be made after the completion of the feasibility study.

The Council recommends initial governance structure for the P-20W SLDS be established by Executive Order of the Governor with final policy making authority given to the P-16 Advisory Council (see Appendix D). The P-16 Advisory Council shall be responsible for development and policy oversight of the P-20W SLDS, and shall set the policy and research agenda for the system and make final determinations regarding the goals and policy areas to be addressed by the system. The Council should be vested with authority to enact cross-agency directives within the Executive Branch to carry out its duties with regard to the P-20W SLDS.

The Executive Order would further establish the Data Governance Committee for Nevada's P-20W SLDS under the auspices of the P-16 Advisory Council. The initial members of Data Governance Committee shall be the Superintendent of Public Instruction, the Chancellor of the Nevada System of Higher Education, the Director of the Department of Employment, Training and Rehabilitation and any other representatives deemed necessary and appropriate by the P-16 Advisory Council. The Data Governance Committee shall report to the P-16 Advisory Council a minimum of at least once each quarter, and the P-16 Advisory Council would in turn provide a status report to the Governor each quarter.

The Council recommends that the P-16 Advisory Council provide guidance to the Data Governance Committee through adoption of Bylaws (see Appendix E). The Data Governance Committee would be authorized to establish workgroups to accomplish its work; however, in order to maintain both flexibility and forward momentum in the planning and development process for the P-20W SLDS the Council does not recommend such workgroups be established at this time. Rather, the Council recommends the Data Governance Committee members work cooperatively as individuals and agencies in the areas of data research and data management.

A data research team should be assembled with representatives of each contributing data agency to communicate and work with the P-16 Advisory Council and/or the Data Governance Committee regarding development of the policy research agenda and prioritize goals for the P-20W SLDS. Such team should be comprised of designees with knowledge of their agency data structures/systems, data elements and data capacity, as well as policies and restrictions regarding data sharing. A data management team should be assembled with information technology representatives of each contributing data agency to discuss technical requirements and aspects of the system, as well as ensuring consistent data definitions and data matching.

Ultimately, all data contributors will need to enter into cooperative legal agreements to facilitate the sharing of data. The Council has no recommendations regarding such agreements at this time, as recommendations should be made after a final determination is made regarding which state agency will be permanently housing the P-20W SLDS.

Recommended Resource Needs

Nevada's Department of Education is the recipient of a \$3,999,990 federal grant that will support the design and implementation of Nevada's statewide longitudinal data system over the next three years (Appendix F). In particular, the grant project will create and assign a Unique State Personal Identifier to Nevada individuals so that students, teachers, and workforce individuals can be followed throughout their enrollment in PreK-12 and postsecondary education and into the workforce. The project will require collaboration between the Nevada Department of Education (NDE), the Nevada System of Higher Education (NSHE) and Nevada Department of Employment, Training, and

Rehabilitation (DETR). The grant also funds an in-depth technical needs assessment at NDE, NSHE and DETR to determine solutions for implementation of the enhanced statewide SLDS.

The Council recognizes that additional funding will be necessary to accomplish solutions identified by the needs assessment, which will be completed by June of 2013. In addition, funding will be necessary to incorporate early childhood data into the statewide longitudinal data system – a project that is not included within the SLDS grant project (see budget developed by DHHS and NDE at Appendix G). Accordingly, the Council recommends that up to \$4 million in State funds should be allocated for the 2013-2015 biennium to support the next steps of Nevada’s SLDS project and sustain it beyond the funding available through the SLDS grant. It is anticipated that these funds would be appropriated to agencies conducting work related to the SLDS project, as determined based upon requests submitted by agencies and/or as identified by the needs assessment conducted pursuant to the SLDS grant project.

Recommended Data Policies

The Council has no recommendations on data policies, such as what data elements are shared and how; where they will be stored; how often they will be updated; who will conduct analyses; how privacy will be protected; etc. The Council believes it is premature to make data policy decisions before the SLDS needs assessment is conducted and before Nevada’s SLDS has developed to a more sophisticated level. The Council recommends that these policy decisions be examined by members of the Data Governance Committee and/or data research team as recommended herein.

Recommended Vision for Nevada’s SLDS

The Council recommends the vision language contained in Appendix H for Nevada’s longitudinal data system. This language, based upon an examination of vision statements from other states, may change as Nevada’s SLDS develops over time and becomes more sophisticated.

Recommended Legislation

The Council recommends preparation of a bill draft for consideration by the 2013 Nevada Legislature to establish policy authority for the P-20W SLDS in statute. The Council has provided a markup of Senate Bill 305 of the 2011 legislative session for this purpose (see Appendix I). Senate Bill 305 proposed transformation of the P-16 Advisory Council into a P-20 Leadership Council.

CONCLUDING REMARKS

The P-16 Advisory Council completed its work before the deadline specified in the Executive Order directing a review of education data systems in Nevada. With the submission of this report to Governor Sandoval, the Council continues to exist and

function pursuant to statute or as otherwise further directed by Executive Order of the Governor.

The members and staff of the P-16 Advisory Council thank the numerous state employees and other interested parties who contributed to the work of the Council and responded to requests for information. Although this report recommends the next steps that may be taken to help Nevada develop a quality statewide longitudinal data system, much work remains to be done in this area.

Appendix A

Executive Order 2011-17



**Executive Order 2011-17
DIRECTING NEVADA'S P-16 ADVISORY COUNCIL TO
REVIEW EDUCATION DATA SYSTEMS IN THIS STATE**

WHEREAS, in June of 2011, a number of bills were signed which will have profound and far-reaching implications for improving Nevada's education system.

WHEREAS, if implemented successfully, these education initiatives will enhance the quality of instruction and improve student achievement throughout Nevada.

WHEREAS, the effective use of high-quality education data is integral to the success of these reforms.

WHEREAS, such an effective education data system requires coordination between executive and legislative branches of government, local school districts, Nevada's System of Higher Education, educators in classrooms, and early childhood care providers.

WHEREAS, on April 20, 2011, over 50 of Nevada's key education and policy leaders attended a planning session hosted by my office to explore the current state of Nevada's data system and its capacity.

WHEREAS, Nevada's P-16 Advisory Council ("Council") was created by statute, at NRS 400.030, to help coordinate education efforts in Nevada from the preschool through postsecondary levels, to ensure that students are prepared adequately to transition from secondary education to higher education and careers.

WHEREAS, the Council has the authority to address the data information system for pupils enrolled in the public schools and may establish committees to assist the Council in carrying out its duties.

WHEREAS, Article 5, Section 1 of the Nevada Constitution provides that, "The Supreme Executive Power of this State shall be vested in a Chief Magistrate who shall be Governor of the State of Nevada."

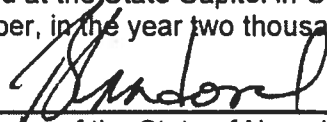
NOW, THEREFORE, by the authority vested in me as Governor by the Constitution and laws of the State of Nevada, it is hereby ordered as follows:

1. The Council shall meet as soon as practicable to discuss a strategy for conducting a collaborative review of existing data systems in this state and making

recommendations for the design and implementation of a quality statewide longitudinal education data system that tracks student and educator data from early childhood through postsecondary levels of education.

2. The Council or any committee formed to assist the Council with its data system initiative may convene as frequently as necessary to conduct its review and formulate recommendations. The recommendations shall address, without limitation, the following:
 - a. Establishing a cross-agency governance structure with representatives who have decision-making authority.
 - b. Identifying resource needs in the areas of staffing, technology, and funding.
 - c. Developing policies that outline what data are shared and how; where they will be stored; how often they will be updated; who will conduct analyses; how privacy will be protected, etc.
 - d. Creating a vision for the state's longitudinal data system to ensure it will support the state's education and workforce development needs.
 - e. Any necessary legislation to carry out the Council's recommendations.
3. The Council shall ensure that its efforts and recommendations are coordinated with recommendations developed by the Teachers and Leaders Council related to a statewide performance evaluation system.
4. The Council shall prepare quarterly reports of its activity and submit the reports to my office no later than February 1, May 1, and August 1, such that all work is completed on the assignments provided for in this order by August 1, 2012.
5. Meetings of the Council or committee shall be held in Carson City at the State Capitol with members participating, if necessary, by videoconference from the Sawyer Building in Las Vegas. Meetings are subject to the requirements of NRS 241, the Open Meeting Law.
6. Nothing herein shall be interpreted as inconsistent with NRS Chapter 400.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Nevada to be affixed at the State Capitol in Carson City, this 7th day of October, in the year two thousand eleven.



Governor of the State of Nevada

By the Governor:



Secretary of State of Nevada

Deputy



Appendix B

Advisory Council Membership

**P-16 ADVISORY COUNCIL
2011-2012**

Bret Whipple

Higher Education Representative
1100 S. 10th Street
Las Vegas, NV 89104
admin@justice-law-center.com
Appointment ends 6/30/2012

Erin Cranor

Elementary and Secondary Education
Representative
5051 Grandview Drive
Las Vegas, NV 89120
erincranor@gmail.com
Appointment ends 6/30/2012

Caryn Swobe

Private Business Representative
Swobe Strategies
1019 LaRue Ave
Reno, NV 89509
caryn@swobestrategies.com
Appointment ends 6/30/2013

Stacy M. Woodbury, MPA

Parent Representative
2445 Dawn Circle
Carson City, NV 89701
turt@sbcglobal.net
Appointment ends 6/30/2013

John LaGatta

Private Business Representative
50 W. Liberty Street, Ste. 1080
Reno, NV 89501
jhol@gbis.com
Appointment ends 6/30/2012

Senator Joseph P. (Joe) Hardy, M.D

Senate Representative
P.O. Box 60306
Boulder City, NV 89006-0306
jhardy@sen.state.nv.us
Appointment ends 7/01/2013

Assemblywoman Lucy Flores

Assembly Representative
420 N. Nellis Blvd. Suite A3-87
Las Vegas, NV 89110-5365
lflores@asm.state.nv.us
Appointment ends 7/01/2013

Cedric Crear

Higher Education Representative
Nevada System of Higher Education
c/o 720 South 4th Street, Suite 203
Las Vegas, NV 89101-6743
ccrear@crearcreative.com
Appointment ends 7/01/2012

Sue Daellenbach

Elementary/Secondary Education
Representative
2nd Floor of the Nedra Joyce Building
4212 Eucalyptus Ave.
Las Vegas, NV 89121-5207
sdaellenbach@interact.ccsd.net
Appointment ends 7/01/2012

Senator Barbara Cegavske

Member of the General Public
6465 Laredo St.
Las Vegas, NV 89146-5272
bcegavske@sen.state.nv.us
Appointment ends 7/01/2012

Linda Johnson

Member of the General Public
1100 Doe Ave.
Las Vegas, NV 89117
lsjvegas@aol.com
Appointment ends 7/01/2013

Ex officio nonvoting members

Chancellor of the Nevada System of
Higher Education

Superintendent of Public Instruction

Appendix C
Advisory Liaisons

**NEVADA P-16 ADVISORY COUNCIL
ADVISORY LIAISONS**

David Etter

Educator, Lyon County School District

Holly Marich

Educator, White Pine School District

Kim Wooden

Chief Student Services Officer, Clark County School District

Early Childhood Data Representative

Dennis Perea

Deputy Director, Department of Employment, Training and Rehabilitation

**EXECUTIVE ORDER BY THE GOVERNOR
AUTHORIZING THE P-16 ADVISORY COUNCIL
TO ESTABLISH A STATEWIDE LONGITUDINAL DATA SYSTEM**

WHEREAS, Article 5, Section 1 of the Nevada Constitution provides that “The supreme executive power of this State, shall be vested in a Chief Magistrate who shall be Governor of the State of Nevada;”

WHEREAS, Nevada Revised Statutes 400.030 establishes the P-16 Advisory Council; and

WHEREAS, Nevada Revised Statutes 400.040 requires the P-16 Advisory Council to address methods to: ensure that K-12 student data is linked with Nevada’s university system; ensure that the course work, standards and assessments required of pupils in secondary schools is aligned with the workload expected of students at the postsecondary level; ensure collaboration among the business community, members of the academic community and political leaders to set forth a process for developing strategies for the growth and diversification of the economy of this State; and develop policies relating to workforce development; and

WHEREAS, Executive Order 2011-17 issued on October 7, 2011 required the P-16 Advisory Council to make recommendations for the design and implementation of a statewide longitudinal data system (SLDS) to track student and educator data from early childhood through postsecondary levels of education and into the workforce; and

WHEREAS, Development of a comprehensive, robust P-20W SLDS linking preschool, K-12 and higher education data with postsecondary and workforce data system will provide critical information necessary to improve and target elementary and secondary instructional efforts, advance college and career readiness and create postsecondary programs which will meet the future needs of employers necessary to diversify Nevada’s economy; and

WHEREAS, A seamless, unified information sharing system enabling data-driven decision making along the P-20 and workforce continuum will provide stakeholders in public education including educators, policymakers, and communities with a comprehensive, integrated data and analysis system for informed decision making which will lead to educational improvement at all levels;

WHEREAS, Nevada’s P-20W SLDS will facilitate evaluation of student progress along the P-20 continuum and into the workforce and of teacher effectiveness from pre-kindergarten through post-secondary education, allowing for introduction of innovation and change throughout the P-20 continuum and providing policy makers with an evaluation of return on investment in educational services, programs and initiatives;

WHEREAS, Planning for Nevada's P-20W SLDS must include a cross agency governance structure; and

WHEREAS, The P-16 Advisory Council has provided recommendations regarding the data governance structure of Nevada's P-20W SLDS.

NOW, THEREFORE, I, Brian Sandoval, Governor of the State of Nevada, by virtue of the power and authority vested in me by the Constitution and laws of the State of Nevada do hereby order as follows:

1. The P-16 Advisory Council shall be responsible for development and policy oversight of a comprehensive P-20W SLDS linking preschool, K-12 and higher education data with postsecondary and workforce data. The Council shall set the policy and research agenda for the system and make final determinations regarding the goals and policy areas to be addressed by the system. The Council is vested with authority to enact cross-agency directives within the Executive Branch to carry out its duties with regard to the P-20W SLDS.
2. A Data Governance Committee for Nevada's P-20W SLDS is established under the P-16 Advisory Council. The initial members of Data Governance Committee shall be the Superintendent of Public Instruction, the Chancellor of the Nevada System of Higher Education, the Director of the Department of Employment, Training and Rehabilitation and any other representatives deemed necessary and appropriate by the P-16 Advisory Council. The Data Governance Committee shall report to the P-16 Advisory Council a minimum of at least once each quarter;
3. The Data Governance Committee shall establish guidelines for the P-20W SLDS related to the following:
 - (a) Managed data access.
 - (b) Technology.
 - (c) Privacy and security.
 - (d) Adequacy of training.
 - (e) Adequacy of data model implementation.
 - (f) Data sharing.
 - (g) Appropriate data elements for inclusion in the SLDS.
 - (h) Resolution of data conflicts.
3. The Data Governance Committee shall provide analyses and recommendations to the P-16 Advisory Council regarding:
 - (a) technology spending.
 - (b) The control of data confidentiality and data security for stored data and data in transmission.
 - (c) Access privileges and access management.
 - (d) Data audit management, including data quality metrics, sanctions and incentives for data quality improvement.

- (e) Data standards for stored data and data in transmission, including rules for definition, format, source, provenance, element level and contextual integrity.
 - (f) Documentation standards for data elements and systems components.
 - (g) Data archival and retrieval management systems, including change control and change tracking.
 - (h) Publication of standard and ad hoc reports for state and local level use on student achievement.
 - (i) Publication of implementation timelines and progress.
4. The P-16 Advisory Council shall provide a status report to the Governor's office regarding development of the P-20W SLDS a minimum of once each quarter.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Nevada to be affixed at the State Capitol in Carson City, this ____ day of August, in the year two thousand twelve.

Governor of the State of Nevada

DRAFT BYLAWS NEVADA P-20W SLDS GOVERNANCE COMMITTEE

Note: Language is developed from bylaws, charter documents, governance documents, and/or e-mail communications with staff associated with statewide longitudinal data system governance committees of the following states: FL, KY, MD, MN, TX, and UT. Vision and mission language was adopted by the NV P-16 Advisory Council in March 2012. This draft incorporates the work of the subcommittee that took place in an open meeting of the subcommittee on July 3, 2012 and input by the Data Quality Campaign that was provided at that subcommittee meeting.

Note: Throughout this document, the following acronyms and references apply:

- Council refers to the Nevada P-16 Advisory Council.
- Committee refers to Nevada's P-20W SLDS Governance Committee.
- Nevada P-20W SLDS refers to the proposed Nevada P-20W Statewide Longitudinal Data System that will include data from the entire P-20 continuum as well as workforce data.

I. AUTHORITY

The Committee:

- exists to accomplish the vision, mission and objectives of the Nevada P-20W SLDS, as defined by the Council.
- is comprised of qualified individuals appointed via these bylaws, which may be adopted and/or amended by majority vote of a quorum of the Council.
- executes deliverables and meets deadlines established by majority vote of a quorum of the Council.
- is vested by the Governor of the State of Nevada with the authority to create formal inter-agency directives toward execution of deliverables defined by a majority vote of a quorum of the Council.
- is empowered as a body to appoint subcommittees as detailed herein.

These bylaws detail the manner in the Committee, under the direction of the Council, will execute the purposes set forth in Executive Order(s) [*insert number/date*] to build, maintain and facilitate appropriate use of the Nevada P-20W SLDS.

With respect to participating agencies and organizations, Memoranda of Agreement and other legal documents relevant to the work of the Committee will be approved by and housed with the Council or its designee(s).

With respect to participating agencies and organizations, Data Sharing Agreements and other procedural documents relevant to the work of the Committee will be approved by and housed with the Committee or its designee(s).

The Committee and any subcommittee(s) formed by the Committee as a body are subject to and comply with Nevada's Open Meeting Law. All Memoranda of Agreement, Data Sharing Agreements and other documents executed to accomplish the purposes of Nevada's P-20W SLDS comply with applicable state and federal law.

The [**state agency**] is the agency authorized to house the Nevada P-20W SLDS and to facilitate the work of the Committee.

II. PURPOSE

The mission of the Committee is to build and maintain the Nevada P-20W SLDS, and to facilitate its use toward the following Nevada P-20W SLDS vision, mission and objectives, defined by the Council:

Vision:

A seamless, unified information sharing system enabling data-driven decision making along the P-20 and workforce continuum.

Mission:

Nevada's P-20W SLDS will provide stakeholders in public education including educators, policymakers, and communities with a comprehensive, integrated data and analysis system for informed decision making which will lead to educational improvement at all levels.

Objectives:

Nevada's P-20W SLDS will facilitate:

- evaluation of student progress along the P-20 continuum and into the workforce.
- evaluation of teacher effectiveness from pre-kindergarten through post-secondary education.
- introduction of innovation and change throughout the P-20 continuum.
- evaluation of return on investment in educational services, programs and initiatives.

Deliverables:

Toward accomplishment of the objectives, mission and vision of the Nevada P-20W SLDS, the Council will propose, monitor progress toward, and adjust, as necessary over time, focused and deadline-specific deliverables of the Committee. Deliverables, deadlines, and monitoring

information will be recorded in the minutes of the Council and will be posted online. The Council may request the assistance of the Committee and/or its working groups in defining deliverables in contexts appropriate to data management capabilities.

At least quarterly, the Committee will report progress toward deliverables, objectives, mission and vision of the P-20W SLDS to the Council.

Directives:

Toward accomplishment of its deliverables and objectives, the Committee is authorized to facilitate the creation of cross-agency Data Sharing Agreements and is further authorized create formal directives defining cross-agency roles, processes and deadlines for data collection, storage and use.

III. RESOURCES

The Council will engage in collaborative resource development toward long-term viability of Nevada’s P-20W SLDS.

The Committee will compile and regularly deliver to the Council an accounting of in-kind and financial resources needed and/or appropriated by each member entity toward accomplishment of the purposes and deliverables of the Committee.

IV. COMPOSITION

The Committee is comprised of the key decision maker of each contributing agency, and one non-voting facilitator, detailed as follows:

Committee Membership

- Nevada Department of Education: State Superintendent, representing NDE, early learning organizations, school districts, and charter schools
- Nevada System of Higher Education: Chancellor, representing institutions of higher education
- Nevada Department of Employment, Training and Rehabilitation: Director

Facilitator

Because Nevada’s P-20W SLDS will be housed in the [*state agency*], the [*agency director*] shall appoint a qualified member of [*the state agency*] staff as a non-voting facilitator to the Nevada P-20W SLDS Governance Committee.

Future Membership

It is anticipated that future contributors to governance of Nevada's P-20W SLDS may include additional agencies and organizations. Council may thus expand, via amendment to these bylaws, membership in the Committee in the future.

V. SUBCOMMITTEES

In addition to its authority to create cross-agency directives toward execution of Council directives, the Committee is authorized, as a body, to establish and appoint membership to formal subcommittee(s). Any subcommittee formed by the Committee as a body is subject to Nevada's Open Meeting Law.

Appendix F

Nevada's SLDS Grant Project Description

Nevada

Nevada Department of Education
R372A120020

Project Title: *Nevada 2012 SLDS Linking P-20W*

Project Description:

STATE AGENCY PARTNERSHIP:

SEA: Nevada Department of Education (NDE), lead applicant and fiscal agent Postsecondary: Nevada System of Higher Education (NSHE)

Workforce: Nevada Department of Employment, Training, and Rehabilitation (DETR)

PROJECT SUMMARY: The priority need of this three year, \$3,999,990 grant project is to create and assign a Unique State Personal Identifier (USPI) to Nevada individuals so that students, teachers, and workforce individuals can be followed throughout their enrollment in PreK-12 and postsecondary education, and into the workforce. The USPI is the first step that will link all three agency's data systems to enable time-efficient, cost-effective, user-friendly data analysis and use for access by all key stakeholders in education, research, and the workforce.

PROJECT DELIVERABLES: *Goals, Objectives, Outcomes, Deliverables*

GOAL 1: Conduct an in-depth technical Needs Assessment at the NDE, NSHE, and DETR to determine current system configurations and platforms, data elements to be exchanged or linked, barriers that may need to be removed to enhance the statewide SLDS and facilitate the exchange of data, and determine a solution for implementation of the enhanced statewide SLDS.

Objective 1: By June 2013, complete the Needs Assessment to identify all elements to be shared and the processes required at each agency to consolidate and normalize the data.

Outcome 1: NDE, NSHE, and DETR agreement of the common data format or standard.

Deliverable 1: Recommendation on the required architecture for each of the three agencies to exchange data elements for P-20W feedback reports, Legislative mandates, research, and data analyses.

Deliverable 2: An implementation plan to enhance the statewide SLDS to include technology requirements, costs, and each agency's adoption of the P-20W common data format and Unique State Personal Identifier (USPI).

GOAL 2: In compliance with State law (Nevada Revised Statute 386.650) create a Unique State Personal Identifier for all Nevada students, teachers, and other people who enter State education and workforce agencies and institutions.

Objective 1: By June 2014, develop the infrastructure to match individuals within the three agencies, assign a USPI to each P-20W individual, and ensure that the USPI is available for use by each agency.

Outcome 1: Enables capability across agencies to match data records that are used to create data feedback reports, respond to Legislative mandates, and conduct research.

Deliverable 1: USPI operability.

Objective 2: Implement beta testing to ensure the USPI meets the requirements that guided its design and development; works as expected; and can be implemented with the characteristics defined in the requirements.

Outcome 1: Minimum 95% match rate of USPI to the three agency identifiers.

Deliverable 1: USPI is validated and applied to P-20W individuals within each agency system.

Appendix G

Unified Data System Budget

Nevada's Unified Data System Budget

The budget herein was developed jointly by DHHS and NDE, understanding that the proposed cost of including Kindergarten Entry Assessment and Early Childhood data into the State Longitudinal Data System across two budget biennium, 2013-2015 and 2016-2017, would be housed within NDE. The Governor's Office will determine the governance structure for inclusion of this system in the P-20 data plan. This budget does not include any staff time within DHHS or the Governor's Office to link the Nevada Early Childhood Advisory Council, which is sponsoring the planning process, the cost of implementation for which is estimated below. Details of how those entities fit into the governance of this proposal need to be discussed.

2013-2017 Early Childhood Data Systems Budget (2 biennia)

Nevada Department of Education

Personnel	\$	398,000.00
Fringe	\$	119,400.00
Travel	\$	120,000.00
Equipment	\$	85,000.00
Supplies	\$	20,000.00
Contractual	\$	2,093,500.00
Training Stipends	\$	120,000.00
Grants to LEAs (\$10,000/district)	\$	170,000.00
Other	\$	188,256.00
Subtotal	\$	3,314,156.00
Indirect Costs	\$	646,260.42
Grand Total	\$	3,960,416.42

Budget Narrative

Personnel – total requested: \$398,000

NDE is requesting one FTE to support and manage the early childhood portion of the NDE longitudinal data system. The salary is based on equivalent positions within the department and is estimated as follows. The early childhood data system manager would earn \$98,000 in year one with an annual increase projected at \$1,000 per year as follows: Year 1: \$98,000 + Year 2: \$99,000 + Year 3: \$100,000 + Year 4: \$101,000 = \$398,000 for the four years.

Fringe – total requested: \$119,400

Fringe for the position requested by NDE is calculated at 30% X \$398,000 in total salaries = \$119,400.

Travel – total requested: \$120,000

The request for funding of travel is based on statewide and federal travel costs. It allows for trips to the rural areas, Las Vegas, and at least one trip per year to attend meetings out of state..

$\$30,000 \times 4 \text{ years} = \$120,000$

Equipment – total requested: \$85,000

Hardware will be purchased for the early childhood data tracking system that will link to NDE's longitudinal database estimated at \$85,000.

Supplies – total requested: \$20,000

NDE will provide facility space for grant-funded meetings, computers, software, accessory supplies for workstations, and general office supplies for the funded position. Printing and mailing costs for distributing printed project materials statewide are also included. Budget estimates costs at $\$5,000 \times 4 = \$20,000$.

Contractual – total agency request: \$2,093,500

During the first year, NDE anticipates a need to contract with outside sources for purchasing software development and application licenses for \$83,500. Each year thereafter NDE estimates it to cost \$28,000 per year to maintain the data system elements. $\$83,500 + \$28,000(\times 3) = \$167,500$

Cost per pupil for standardized KEA = $\$444,000$ per year ($37,000$ students \times $\$12/\text{student}/\text{year}$) = $\$1,776,000$

Supplement for NDE/DETR/NSHE feasibility study to incorporate information, data, findings and recommendations from the Kindergarten Entry and Data Systems feasibility study estimated at \$150,000.

Training Stipends – total agency request: \$120,000

Budget line item for training kindergarten teachers and principals to use the statewide kindergarten entry assessment and data system based on an average cost of \$30,000 per year for training and certification events ($\$30,000 \times 4 = \$120,000$).

Grants to districts: \$170,000

This line item allows for a \$10,000 grant to each of the 17 school districts to upgrade their technology or provide additional onsite training to teachers, principals or administrators to meet the needs of the proposed system ($\$10,000 \times 17 = \$170,000$).

Other – total agency request: \$188,256

This line item includes an estimated one time cost of \$45,000 for NDE to include kindergarten entry assessment tools into their battery of assessments. Also included is an annual estimate of other miscellaneous costs related to maintaining the early childhood data system at a cost of \$35,814 per year. $\$45,000 + \$35,814(X4) = \$188,256$

Total Direct Costs: \$3,314,156.00

Indirect Costs: \$646,260.42

NDE indirect cost rate is 19.5%

Total Funds Requested on behalf of NDE: \$ 3,960,416.42

Appendix H
Proposed Vision

NEVADA'S STATEWIDE LONGITUDINAL DATA SYSTEM

PROPOSED VISION

Vision: A seamless, unified information sharing system enabling data-driven decision-making along the P-20 continuum.

- *SB305*

SENATE BILL NO. 305—SENATOR CEGAVSKE
MARCH 21, 2011

Referred to Committee on Finance

SUMMARY—Creates the P-20 Leadership Council. (BDR 34-365)

FISCAL NOTE: Effect on Local Government: No.

Effect on the State: Yes.

EXPLANATION – Matter in *bolded italics* is new; matter between brackets [omitted material] is material to be omitted.

AN ACT relating to education; creating the P-20 Leadership Council and prescribing the membership, duties and powers of the Council; repealing the provisions creating the P-16 Advisory Council; and providing other matters properly relating thereto.

Legislative Counsel's Digest:

1 Existing law creates the P-16 Advisory Council to assist in the coordination
2 between elementary, secondary and higher education in this State and prescribes
3 the membership, duties and powers of the P-16 Advisory Council. (Chapter 400 of
4 NRS) This bill repeals the provisions creating and governing the P-16 Advisory
5 Council and creates the P-20 Leadership Council to assist in the coordination
6 among entities representing public elementary, secondary and higher education in
7 this State and to coordinate the provisions of education from the level of preschool
8 through the completion of a postgraduate degree program. **Section 5** of this bill
9 prescribes the membership of the P-20 Leadership Council to consist of seven
10 members appointed by the Governor, Majority Leader of the Senate and the
11 Speaker of the Assembly. **Section 7** of this bill prescribes the powers and duties of
12 the P-20 Leadership Council.

1 WHEREAS, The Board of Regents of the University of Nevada is
2 established pursuant to Section 7 of Article 11 of the Nevada
3 Constitution and is empowered to control and manage the affairs of
4 the University; and

5 WHEREAS, Matters relating to public education are vitally
6 important to the future of the State of Nevada, its economy and the
7 general welfare of its residents; and

8 WHEREAS, In light of the growing enrollment in Nevada's
9 system of public elementary and secondary education and Nevada's

- *SB305*

1 system of public higher education, it is important that the Nevada
2 Legislature, the Board of Regents of the University of Nevada, the
3 State Board of Education and the Executive Branch of the State
4 Government work together as partners in developing a public
5 agenda to advance public education in this State; and
6 WHEREAS, The development of an agenda to advance public
7 education should be carried out with a view toward seeking input
8 from all parties who have a stake in the advancement of public
9 education in this State; and

10 WHEREAS, Coordination among entities representing public
11 elementary, secondary and higher education in this State must be
12 strengthened to ensure that pupils enrolled in grade 12 in the public
13 schools of this State are prepared adequately to make the transition
14 from secondary education to higher education or to careers; now
15 therefore,

16
17 THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN
18 SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:
19

20 **Section 1.** Title 34 of NRS is hereby amended by adding
21 thereto a new chapter to consist of the provisions set forth as
22 sections 2 to 8, inclusive, of this act.

23 **Sec. 2.** *As used in this chapter, unless the context otherwise*
24 *requires, the words and terms defined in sections 3 and 4 of this*
25 *act have the meanings ascribed to them in those sections.*

26 **Sec. 3.** *“Council” means the P-20 Leadership Council*
27 *created by section 5 of this act.*

28 **Sec. 4.** *“System” means the Nevada System of Higher*
29 *Education.*

30 **Sec. 5. 1.** *The P-20 Leadership Council, consisting of seven*
31 *voting members, is hereby created to assist in the coordination*
32 *among entities representing public elementary, secondary and*
33 *higher education in this State and to coordinate the provision of*
34 *education from the level of preschool through the completion of a*
35 *postgraduate degree program. The Chancellor of the System and*
36 *the Superintendent of Public Instruction serve as ex officio*
37 *nonvoting members of the Council.*

38 **2.** *The Governor shall appoint four members to the Council*
39 *as follows:*

40 *(a) One representative of public higher education in this State;*

41 *(b) One representative of public elementary and secondary*
42 *education in this State;*

43 *(c) One representative of private business in this State; and*

44 *(d) One member who is a parent of a pupil enrolled in a public*
45 *school in this State or of a student enrolled in the System. The*

- *SB305*

1 *parent must not be employed by the board of trustees of a school*
2 *district, the governing body of a charter school or the System.*

3 *3. The Majority Leader of the Senate and the Speaker of the*
4 *Assembly shall each appoint one member to the Council who is:*

5 *(a) A member of the House of the Legislature that he or she*
6 *represents;*

7 *(b) A person who meets the qualifications of paragraph (a), (b)*
8 *or (c) of subsection 2; or*

9 *(c) A member of the general public.*

10 *4. The Governor or his or her designee shall:*

11 *(a) Serve as a voting member of the Council and as Chair of*
12 *the Council; and*

13 *(b) Appoint a member of the Council to serve as Vice Chair of*
14 *the Council.*

15 *_ The Vice Chair serves in the office of Vice Chair for 2 years*
16 *beginning on July 1 of each odd-numbered year. If a vacancy*
17 *occurs in the office of Vice Chair, the Governor or his or her*
18 *designee shall select a member to fill the vacancy to serve for the*
19 *remainder of the unexpired term of that office.*

20 *5. Other than the Chair, after the initial terms, each voting*
21 *member of the Council serves a term of 3 years commencing on*
22 *July 1 of the year of appointment. Such members may be*
23 *reappointed for one additional term. A vacancy on the Council*
24 *must be filled for the remainder of the unexpired term in the same*
25 *manner as the original appointment. Each member of the Council*
26 *continues in office until his or her successor is appointed.*

27 *6. Any member who is absent from two consecutive meetings*
28 *of the Council without permission of the Chair:*

29 *(a) Forfeits his or her membership on the Council; and*

30 *(b) Must be replaced as provided in subsection 5 for the filling*
31 *of a vacancy.*

32 *Sec. 6. 1. The Council shall meet at least once each*
33 *calendar quarter and as frequently as necessary to afford the*
34 *general public, representatives of governmental agencies and*
35 *representatives of educational and business organizations an*
36 *opportunity to present information and recommendations relating*
37 *to the coordination among public elementary, secondary and*
38 *postsecondary education.*

39 *2. The Council shall comply with the provisions of chapter*
40 *241 of NRS.*

41 *3. For each day or portion of a day during which a member*
42 *of the Council attends a meeting of the Council or is otherwise*
43 *engaged in the business of the Council:*

44 *(a) The members who are appointed by the Majority Leader of*
45 *the Senate and the Speaker of the Assembly who are Legislators, if*

- *SB305*

1 any, are entitled to receive the compensation provided for a
2 majority of the members of the Legislature during the first 60 days
3 of the preceding regular session plus the per diem allowance
4 provided for state officers and employees generally and the travel
5 expenses provided pursuant to NRS 218A.655, payable from the
6 Legislative Fund.

7 (b) The members who are appointed by the Majority Leader of
8 the Senate and the Speaker of the Assembly who are not
9 Legislators, if any, are entitled to receive the per diem allowance
10 and travel expenses provided for state officers and employees
11 generally, payable from the Legislative Fund.

12 (c) The members who are appointed by the Governor are
13 entitled to receive the per diem allowance and travel expenses
14 provided for state officers and employees generally, payable as
15 other claims against the State are paid.

16 4. The Office of the Governor shall provide:

17 (a) Administrative support;

18 (b) Equipment; and

19 (c) Office space,

20 _ as is necessary for the Council to carry out its duties.

21 5. The Board of Regents of the University of Nevada and the
22 Department shall provide technical assistance to the Council upon
23 the request of the Chair.

24 Sec. 7. 1. The Council shall address:

25 (a) Methods to ensure the successful transition of pupils from:

(1) Preschool to elementary school;

26 (2) Elementary school to middle school;

27 (3) Middle school to high school;

28 (4) High school to postsecondary and/or postgraduate education; and

(5) High school or postsecondary/postgraduate education to the workforce,

29 _ including, without limitation, methods to increase parental
30 involvement.

31 (b) Methods to ensure that the automated system of
32 accountability information for Nevada for the pupils enrolled in
33 the public schools established pursuant to NRS 386.650 is linked,
34 to the extent feasible, with the data information system for the
35 students enrolled in the System.

36 (c) Methods to ensure that the course work, standards and
37 assessments required of pupils in secondary schools is aligned
38 with the workload expected of students at the postsecondary level.

39 (d) Methods to ensure collaboration among the business
40 community, members of the educational community and political
41 leaders to set forth a process for developing strategies for the
42 growth and diversification of the economy of this State.

43 (e) Policies relating to workforce development, employment
44 needs of private employers and workforce shortages in

- *SB305*

1 *occupations critical to the education, health and safety of the*
2 *residents of this State.*

3 *(f) Development and policy oversight of a P-20W statewide longitudinal data system linking*
4 *preschool, K-12 and higher education data with postsecondary and workforce data.*

5 *(g) Other matters within the scope of the Council as*
6 *determined necessary or appropriate by the Council.*

7 *2. The Council may:*

8 *(a) Establish advisory committees to assist the Council in*
9 *carrying out its duties.*

10 *(b) Apply for any available grants and may accept any gifts,*
11 *grants and donations from any source to assist the Council in*
12 *carrying out its duties.*

13 **Sec. 8.** *On or before June 30 of each year, the Council shall*
14 *submit a written report of its activities and any recommendations*
15 *to the:*

16 *1. Governor's office.*

17 *2. Board of Regents of the University of Nevada.*

18 *3. State Board.*

19 *4. Director of the Legislative Counsel Bureau for transmittal*
20 *to:*

21 *(a) In even-numbered years, the next regular session of the*
22 *Legislature; and*

23 *(b) In odd-numbered years, the Legislative Committee on*
24 *Education.*

25 **Sec. 9.** *NRS 400.010, 400.015, 400.020, 400.025, 400.030,*
26 *400.035, 400.040 and 400.045 are hereby repealed.*

27 **Sec. 10.** *The terms of all members appointed to the P-16*
28 *Advisory Council created by NRS 400.030 who are incumbent on*
29 *June 30, {2011} 2013, expire on that date.*

30 **Sec. 11.** *1. On or before September 1, {2011} 2013, the Governor*
31 *shall, pursuant to subsection 2 of section 5 of this act, appoint to the*
32 *P-20 Leadership Council created by that section:*

33 *(a) Two members to terms commencing on September 1, {2011} 2013,*
34 *and expiring on June 30, {2013} 2015.*

35 *(b) Two members to terms commencing on September 1, {2011} 2013,*
36 *and expiring on June 30, {2014} 2016.*

37 *2. On or before September 1, {2011} 2013, the Majority Leader of the*
38 *Senate shall, pursuant to subsection 3 of section 5 of this act,*
39 *appoint to the P-20 Leadership Council created by that section one*
40 *member to a term commencing on September 1, {2011} 2013, and expiring*
41 *on June 30, {2013} 2015.*

42 *3. On or before September 1, {2011} 2013, the Speaker of the*
43 *Assembly shall, pursuant to subsection 3 of section 5 of this act,*
44 *appoint to the P-20 Leadership Council created by that section one*
45 *member to a term commencing on September 1, {2011} 2013, and expiring*
46 *on June 30, {2014} 2016.*

47 **Sec. 12.** *This act becomes effective on July 1, {2011} 2013.*

- *SB305*

LEADLINES OF REPEALED SECTIONS

400.010 Definitions.

400.015 "Council" defined.

400.020 "System" defined.

400.025 Legislative declaration.

400.030 Creation; membership; terms; vacancies.

**400.035 Meetings; compensation of members;
administrative support and other assistance.**

400.040 Powers and duties.

400.045 Annual report.