Kansas Statewide Longitudinal Data System

Report for 2014-15 School Year

On or before May 15, 2015, and each year thereafter, the state board shall submit to the governor and the legislature a written report. The report shall include, but not be limited to, the following information:

➢ Categories of student data collected for the Statewide Longitudinal Data System (SLDS)

➢ Any changes to existing data collections

➢ Any exceptions provided by the state board in the preceding calendar year

➢ No BOE exceptions were provided in 2014

➢ Scope and nature of any privacy or security audits completed in the preceding calendar year.

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The department shall annually publish on its website the categories of student data that are submitted to and maintained in any statewide longitudinal student data system. Publications required by this section shall be published with an easily identifiable link located on the department's website homepage.

www.ksde.org

K.S.A. 72-6222

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Student Data Collection and Security

SLDS Components

The SLDS consists of the core applications:

Kansas Individual Data on Students:

> ➤ (KIDS) Assignment

> ➤ (KIDS) Collection

➤ 17 additional SLDS component collections of student data

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KIDS (Assignment)

➤ The KIDS Assignment System assigns unique State Student IDs to all students.

➤ Eliminates ID duplication and supports management of longitudinal records.

➤ Unique IDs follow students as they move between programs, schools, and districts and provides source data for SLDS component systems.

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KIDS (Collection)

The KIDS Collection system allows schools to send data from the local Student Information System (SIS) to the State

Encrypted Tunnel
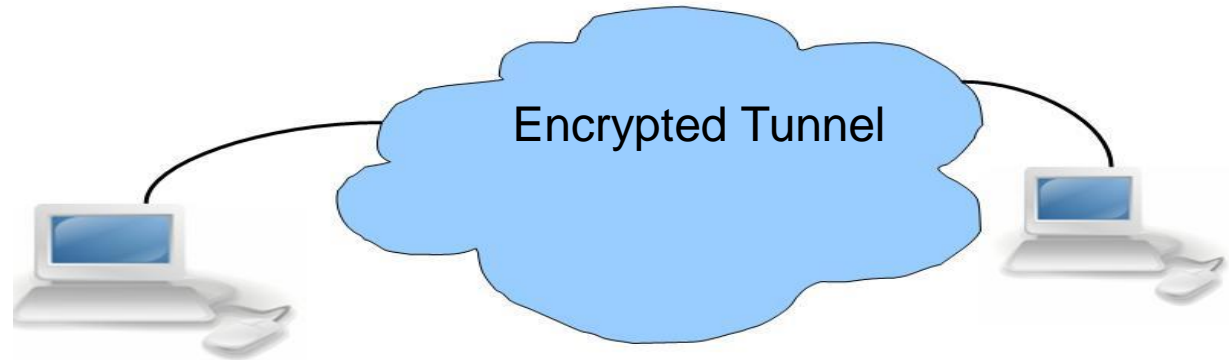
No direct data entry into the KIDS system is required

KIDS Collection provides reports to allow schools to review and verify the data submitted to KSDE

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KIDS Collection Changes

➢ Add new elements
  ➢ Languages, Career Tech Courses, Assessment values
➢ Make elements required
➢ Changes to definitions
➢ Fields removed

See Final 2014-2015 KSDE Student Data Dictionaries for complete details

Online Data Tool

System that allows schools without a Student Information System (SIS) to generate KIDS Collection files in the format that the KIDS system can process.

Same data collection elements and changes as KIDS Collection.

Online Data Tool is targeted to small districts and schools that do not have an SIS in place.

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Kansas Discipline Incident System

Kan-Dis is used to create aggregate reports required for federal reporting. Required for federal reporting (IDEA, ESEA), Civil Rights Data Collection (CRDC), and Safe and Drug-Free School programs.

Data is an end of year collection.

Incident types:
➢ Any involving violence, weapons/firearms, bullying, behavior and/or substance abuse.
➢ Expulsion of at least one school day for disciplinary reasons.
➢ Removal from a school program for the remainder of the year or longer for any disciplinary reason.
➢ Emergency Safety Intervention data.

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Early Childhood Foundations for School Success

Data collection on the early childhood programs:

Parents as Teachers

Kansas Preschool Program

- ➤ Measure outcomes for state accountability
- ➤ Provides data for local programs to use in quality improvement
- ➤ Aligns with the Kansas School Readiness Framework.
- ➤ Connects early learning with K-12

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Early Childhood Success in School

Data collection on the State Pre-Kindergarten Program (Four year old At-risk)

➢ Random Survey of Pre-K teachers
➢ Provides data for local programs to use in quality improvement
➢ Aligns with the Kansas School Readiness Framework
➢ Connects early learning with K-12

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Outcomes Web System

Collaborative data system:

KSDE Part B preschool program

KDHE Part C Infant-Toddler Services program

- ➢ Joint system for collecting and reporting early childhood data
- ➢ Provides data for local programs to use in quality improvement
- ➢ Looks at effectiveness of state programs serving children with disabilities from birth through age five
- ➢ Connects early learning with K-12

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Kan-Service   IDEA Title I B. Sec. 618

Data is used to meet Kansas reporting requirements under Section 618 of the Individuals with Disabilities Education Act (IDEA) §300.645

➢ Provides data used in Kansas IDEA annual State Performance Plan §300.600.

➢ Provides analyses of disproportionate representation of students with disabilities.

➢ Follows Early Childhood special education transition from Part C to Part B services. Connects early learning with K-12.

➢ Measures Individualized Education Program (IEP) service locations to determine educational environments of students with disabilities.

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Migrant

Data used to complete federal requirements:

National Certificate of Eligibility (COE)

Migrant Education Programs (MEP)

➢ Addresses special education needs of migrant children.

➢ Provides migrant students with the opportunity to meet the same challenging state academic content standards that all children are expected to meet.

➢ Promotes coordination of services for migrant children.

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Kansas English Language Proficiency Assessment

Title III provides an English Language Proficiency Assessment (ELPA) for Limited English Proficient (LEP) children and immigrant youth.

The purpose of Title III is to provide funding to support services designed to assist and enhance LEP students/English Learners (ELs).

- ➢ Provide high-quality language instruction
- ➢ Provide high-quality professional development for classroom teachers
- ➢ Upgrade program objectives and effective instruction strategies
- ➢ Acquire updated curricular materials, educational software, and technologies
- ➢ Offer family literacy and parent outreach

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KN-Claim

KN-CLAIM collects data to meet the federal requirements for the US Department of Agriculture Child Nutrition Programs:

➢National School Lunch Program

➢School Breakfast Program

➢Child & Adult Care Food Program

➢Summer Food Service Program

➢Special Milk Program

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Direct Certification

Collaborative data collection system between KSDE and Department for Children and Families (DCF)

➢ DCF provides data on children in DCF programs which qualify them for free and/or reduced meals

➢ Students are automatically qualified through participation in Federal/State programs

　　➢ Foster Care, Aid to Families, Food Assistance

➢ Direct Certification data is then provided to schools

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K-Fit/Fitnessgram

K-FIT (Kansas Fitness Information Tracking), is a voluntary collection for schools to collect fitness data on students in physical education classes

Data is used:

➤ By PE teachers to share fitness information with students and parents.

➤ By schools or districts to assess the fitness levels of their students and to provide an overview of fitness levels of Kansas students for the State.

➤ To highlight the importance of physical fitness and health

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Pathways

Career and Technical Education (CTE) data collection

➢ Data collected to support federal Carl D. Perkins Career and Technical Education Act

➢ Focuses on the academic achievement of career and technical education students

➢ Strengthens the connections between K-12 and postsecondary education

➢ Supports Individual Plans of Study

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Credential Incentive Reporting   K.S.A. 72-4489

Career Technical Education (CTE) initiative to enhance career technical education in Kansas and better prepare high school students for college and careers.

Data collection implemented in the 2014-2015 school year

➢ Data collection of students enrolled in a Kansas High school who earned an approved certification as defined by K.S.A. 72-4489

➢ Districts report the approved certifications earned and the test date the student received the certification

➢ Provides funds to Kansas High schools to pay college tuition for high school students earning college credits in technical courses and at the same time, earn an industry credential

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Student Record Exchange

Optional service for public school districts, accredited nonpublic schools, service centers, inter-locals, and special education cooperatives.

Secure and efficient electronic exchange of student records as students move between schools in Kansas.

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Auditor

Application used for conducting School audits

Audit data is pulled from KSDE data systems and provided to KSDE auditors for validation and auditing of schools submissions

Auditors are supplied enrollment data submitted from KIDS into the Auditor application

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Optional method for school districts and KSDE auditors to share information needed for auditing purposes via a secure website

Saves districts and the State time and money by eliminating the need for paper copies of materials and reduces on site requirements of auditors in the districts

Drivers Education Reimbursement

Application which collects faculty data and student data which is used to determine State Safety Aid funding

Data provides certification validation of instructors

Data provides certification validation of student requirements to receive funding

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Kansas Legislative Performance Post Audit (2012)

Responses include:

- Developed system policies around user password requirements and risk management
- Developed policies around data security and privacy
- Procured technology to provide:
  - Vulnerability scanning
  - Automated Microsoft and third party patch management based on responsive threat databases
  - Automated virus protection updates based on responsive threat databases

Ongoing Internal System Security Audit and Risk Management policies and practices:

➢ Audits Include

   ➢ Employee roles and data access

   ➢ Classification of data

   ➢ Data Privacy and IT Security Training (tracked annually)

   ➢ Technologies that continually audit and report on systems security

      ➢ Active Network Scanning

      ➢ Passive Network Monitoring

Privacy and Security Audit Information   K.S.A.72-6223

Ongoing Internal System Security Audit and Risk Management policies and practices:

➢ System Logging
- ➢ Authentication—Each user having a unique set of criteria for gaining access. (unique user id and password)
- ➢ Authorization—The process of enforcing policies determining what types of resources or services a user is permitted. (role based access)
- ➢ Accounting—Logging of user activity. (who, what when)
- ➢ Anomalies—Using system baselines, log and notify of network anomalies

➢ Adaptive website filtering technology
➢ Adaptive email filtering technology
➢ Encryption of KSDE laptops and tablets
➢ Encryption of all KSDE Databases

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Privacy and Security Audit Information K.S.A.72-6223

Ongoing Internal System Security Audit and Risk Management policies and practices:

Subscribe to multiple enterprise Information Technology security organizations:

➢ State of Kansas Information Security Office (KISO)
➢ U.S. –Cert (Office of Cybersecurity and Communications - Department of Homeland Security)
➢ Center for Internet Security
➢ U.S. Department of Education Privacy Technical Advisory Council (PTAC)
➢ SANS
➢ Open Threat Exchange
➢ IT Research Institute
➢ Council of Chief State School Officers (CCSSO)
➢ State Educational Technology Directors Association (SETDA)

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Questions?

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