Darren Reisberg, Chair of the Board **Dr. Carmen I. Ayala**, State Superintendent of Education

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MEMORANDUM

TO: The Honorable Jim Durkin, House Minority Leader

The Honorable Don Harmon, Senate President

The Honorable Dan McConchie, Senate Minority Leader The Honorable Emanuel "Chris" Welch, Speaker of the House

FROM: Dr. Carmen I. Ayala

State Superintendent of Education

DATE: December 27, 2021

SUBJECT: Review of Existing Data Reporting Mandates Report

The Illinois State Board of Education respectfully submits this report to the General Assembly in order to fulfill the requirements set forth in House Resolution 0014, which states the following duty shall be exercised:

The Illinois State Board of Education shall review existing data reporting mandates, both State and federal, in an effort to streamline the reporting system and remove redundant data collection.

For additional copies of this report or for more specific information, please contact Amanda Elliott, Executive Director, Legislative Affairs at (217) 782-6510 or aelliott@isbe.net.

cc: Secretary of the Senate
Clerk of the House
Legislative Research Unit
State Government Report Center

Review of

Existing Data Reporting Mandates

Pursuant to House Resolution 0014





Review of Existing Data Reporting Mandates Pursuant to House Resolution 0014

House Resolution 0014

The Illinois State Board of Education (ISBE) is urged to submit a report to the General Assembly by December 31, 2021, with information on the reviewed areas and recommendations on how to streamline the school data reporting and collecting systems of the State of Illinois.

Context

ISBE supports more than 200 software applications that were created in response to state and federal requirements for data collection and reporting. ISBE is proactive in efforts to avoid duplicative data collection in order to lessen the burden on each Local Education Agency (LEA). LEA-facing ISBE software applications utilize a single sign-on, centralized security portal. The ISBE Web Application Security (IWAS) system maintains a user profile to prevent unnecessary or repetitive input of information.

The Student Information System (SIS) captures demographic, enrollment, program indicators, and assessment data for all students. SIS has absorbed multiple outdated systems which has resulted in a more efficient and centralized reporting structure for LEAs.

Our review included the following data collection systems, which are the significant public school student and teacher data collections:

- 1. Bilingual Education Program Delivery Report (PDR) Collection
- 2. Employment Information System (EIS) including Unfilled Positions Survey
- 3. Entity Profile System (EPS)
- 4. Non-Certified Staff Salary Study
- 5. Reduction In Force (RIF) Survey
- 6. Student Health (Dental, Eye, Immunizations and Physical Fitness)
- 7. Student Information System (SIS)
- 8. Teacher Salary Study
- 9. Title I Comparability
- 10. US Census SDRP
- 11. Year End Collection (YEC)

Analysis

Overall, we found nine redundancies (see Table 1). In those instances, multiple data collection is necessary to link data across data collection systems. For example:

- Illinois Educator Identification Number (IEIN) and Teacher Position are entered in EIS and SIS in order to link students and teachers.
- District Superintendent Name and District Superintendent email are entered in EIS and EPS for consumers of our data to find contact information for both an entity and an individual.
- o ISBE's Entity Profile System (EPS) is another illustrative example. The EPS application

is the sole source for data about all entities that do business with ISBE. When notified of a new entity, ISBE creates a new entity record in EPS that stores key information that includes entity name, address, and contact phone number. This new entity is also given a unique Entity ID. As that entity utilizes any number of our agency applications, the Entity ID will be used to uniquely identify them as the ones providing the data. In addition, information like entity name and address may also appear within the application. While the Entity ID may need to be provided or passed from our web security module known as IWAS, the additional information is derived from it and presented as informational only (not requiring entry). This could be perceived as duplicative data but in reality, the data is inferred through the linking of the key field value known as the Entity ID.

Table 1

Data Elements:	Multiple Data Collections:
1. Educator Name	Employment Information System (EIS), Student Information System
(Non-Teacher)	(SIS), ISBE Web Application Security (IWAS) – used to populate
	Educator Licensure Information System (ELIS)
2. Educator DOB	Employment Information System (EIS), Student Information System
(Non-Teacher)	(SIS), ISBE Web Application Security (IWAS) – used to populate
	Educator Licensure Information System (ELIS)
3. Teacher (IEIN)	Employment Information System (EIS), Student Information System
	(SIS)
4. Teacher Position	Employment Information System (EIS), Student Information System
	(SIS)
5. Teacher Name	Employment Information System (EIS), Student Information System
	(SIS), ISBE Web Application Security (IWAS)
6. Teacher DOB	Employment Information System (EIS), Student Information System
	(SIS), ISBE Web Application Security (IWAS) – used to populate
	Educator Licensure Information System (ELIS) – used to populate
	Educator Licensure Information System (ELIS)
7. Teacher	Employment Information System (EIS), Student Information System
Employer	(SIS)
8. Teacher Work	Employment Information System (EIS), Student Information System
Location	(SIS)
9. District	Employment Information System (EIS), Entity Profile System (EPS)
Superintendent	
Name	

Recommendations

ISBE continues to be consistent and vigilant in eliminating redundant or duplicative data collections by merging applications/systems and providing users with a centralized location to input data. Because ISBE has more than 200 data collection systems, ISBE would need to

procure a vendor to provide a more comprehensive analysis of all ISBE data systems. Below is a list of customer-facing web-based systems currently available through IWAS.

ISBE Systems Available Through IWAS

- 1 0-3 Prevention Initiative Parent Questionnaire
- 2 0-3 Prevention Initiative Outcomes Questionnaire
- 3 21st CCLC Continuation
- 4 21st CCLC New Awards
- 5 21st CCLC State Activities
- 6 Advanced Placement
- 7 After School Matters
- 8 After School Programs
- 9 After School Programs Non-School Districts
- 10 Agricultural Education FCAE
- 11 Agricultural Education FCAE RFP
- 12 Agricultural Education GAST
- 13 Agricultural Education Three Circles (FFA and SAE)
- 14 Agricultural Education Incentive
- 15 Agricultural Education Incentive Chicago
- 16 Agricultural Education Pre-service Teacher Internship
- 17 Agriculture Education University Budget Application
- 18 Agriculture Education University Quality Indicators
- 19 Annual Program Report 2.0
- 20 ARP Coop American Rescue Plan (ESSER III)
- 21 ARP LEA American Rescue Plan (ESSER III)
- 22 ARP McKinney-Vento Homeless LEAs
- 23 ARP McKinney-Vento Homeless Grant
- 24 ARP Social Emotional Learning and Trauma Response
- 25 ARRA Education Jobs Supplemental Funds
- 26 ARRA IDEA Part B Flow-Through
- 27 ARRA IDEA Part B Preschool
- 28 ARRA NCLB Consolidated Application
- 29 ARRA Title I Special Projects
- 30 Arts and Foreign Language Assistance
- 31 Autism Training and TA
- 32 Beginning Teacher Induction Pilot Program
- 33 Bilingual Education Program Delivery Report
- 34 Black and Gold Initiative
- 35 Blind and Dyslexic
- 36 Bullying Policy Submission and Evaluation
- 37 Career & Technical Ed Improvement (CTEI)
- 38 Career & Technical Ed. Student Organizations
- 39 Career & Technical Ed. W.E.C.E.P.

- 40 Career and Technical Education (CTE) Reports
- 41 Charter School Program
- 42 Charter Schools Program QSO Request for Proposals
- 43 Charter Schools Program QSO RFP Cohort 2
- 44 Consolidated District Plan
- 45 CTE Perkins DHS Ed
- 46 CTE Perkins Secondary
- 47 CTE Career Exploration
- 48 CTE Comprehensive Local Needs Assessment
- 49 CTE Consolidated Application
- 50 CTE Education Career Pathway Continuation
- 51 CTE Education Career Pathway RFP
- 52 CTE Innovation Grant
- 53 CTE Program Data Review
- 54 CTE State Leadership
- 55 Data Quality Dashboard v2
- 56 District Broadband Expansion
- 57 District Financial Report
- 58 District Interventions
- 59 Driver Ed Driver Instructor Eligibility
- 60 Driver Ed Reimbursements
- 61 Driver Ed Student Coursework Completion (Blue Slips)
- 62 Early Childhood GOECD (GEER II)
- 63 Early Childhood Governor Emergency Education Relief
- 64 Early Childhood Jump Start K-1st
- 65 Early Childhood Jump Start Kindergarten (GEER II)
- 66 Early Childhood PI Training and Technical Assistance
- 67 Early Childhood Preschool Expansion
- 68 Early Childhood Preschool for All 3-5
- 69 Early Childhood Preschool for All 3-5 Chicago
- 70 Early Childhood Preschool for All 3-5 RFP
- 71 Early Childhood Preschool for All Expansion STATE
- 72 Early Childhood Preschool for All Expansion STATE RFP
- 73 Early Childhood Prevention Initiative 0-3
- 74 Early Childhood Prevention Initiative 0-3 Chicago
- 75 Early Childhood Prevention Initiative RFP
- 76 Early Childhood Professional Development
- 77 Early Childhood Regional and Community Systems (GEER II)
- 78 EBF Spending Plan
- 79 Educational Materials Center
- 80 Educator Equity
- 81 eGMS Dashboard
- 82 EL Bilingual Education Award

- 83 EL Bilingual Service Plan
- 84 EL Title III Immigrant Student Education Program
- 85 EL Title III Intent to Apply
- 86 EL Title III Language Instruction Educational Program
- 87 Electronic Expenditure Reports
- 88 Elementary and Secondary Digital Professional Learning RFP
- 89 Elementary and Secondary Relief Digital Equity Formula
- 90 Elementary and Secondary Relief Digital Equity RFP
- 91 Elementary and Secondary School Emergency Relief Grant
- 92 Elementary and Secondary School Emergency Relief II Fund
- 93 ELIS for Administrators
- 94 ELL TBE/TPI and Title III Application
- 95 Emergency Assistance to Nonpublic Schools (EANS)
- 96 Employment Information System (EIS)
- 97 End of Year Report
- 98 Entity Profile System
- 99 Equipment Deletion/Transfer
- 100 ESEA of 1965 As Amended
- 101 ESEA Performance Report
- 102 ESSA Title I Comparability Documentation
- 103 Evidence Based Funding
- 104 Foster Care Transportation Plan
- 105 GATA Risk Assessment
- 106 Gender Equity in Athletics Waiver Application
- 107 Grant Periodic Reporting System
- 108 Health Life Safety Survey
- 109 Healthy and Thriving Students
- 110 Healthy Community Investment Non-School District
- 111 Healthy Community Investment Grant LEAs
- 112 I-Star (Special Education)
- 113 I-Star Plus (Special Education)
- 114 IDEA Deaf-Blind
- 115 IDEA Discretionary
- 116 IDEA Excess Costs
- 117 IDEA Part B Consolidated Application
- 118 IDEA Part B Flow-Through
- 119 IDEA Part B Preschool
- 120 IDEA Part D Improvement
- 121 IDEA Preschool Discretionary
- 122 IDEA Procedural Change
- 123 IL-AWARE
- 124 IL-EMPOWER School Improvement Report
- 125 IL-EMPOWER: Primary Partnerships

- 126 Illinois Administrator Academy Management System (IAAMS)
- 127 Illinois Science Assessment
- 128 Illinois State Board of Education Extranet
- 129 Illinois State Course System (ISCS)
- 130 Improving Student Health and Academic Achievement
- 131 ISBEDash
- 132 Learning Partner Quarterly Progress Monitoring Report
- 133 Math and Science Area Partnerships
- 134 Math and Science Lead Partnership
- 135 McKinney-Vento Homeless Continuation
- 136 McKinney-Vento Homeless-Lead Area Liaison RFP
- 137 Mental Health Application
- 138 Mental Health Services
- 139 National Board Certification Initiative
- 140 NCLB Consolidated Application
- 141 NCLB/ESSA Monitoring Instrument
- 142 New Principal Mentoring RFP
- 143 Noncertified Staff Salary Study
- 144 Nonpublic Registration Renewal Report
- 145 Nonpublic School Application for Recognition Renewal
- 146 NSLP Equipment Grant GATA Risk Assessment
- 147 Organizational Risk Assessment
- 148 Orphanage Tuition 18-3
- 149 Other State Programs
- 150 PD Plus (Professional Development)
- 151 Perkins State Leadership
- 152 Philip J. Rock Center and School
- 153 Preschool Development Grant Birth to Five
- 154 Preschool for All-Cont. 0-3 EC *Program Ended FY 11*
- 155 Preschool for All-Cont. 3-5 EC *Program Ended FY 11*
- 156 Principal Recruitment RFP
- 157 Public School Calendar
- 158 Pupil Transportation Claim Reimbursement System
- 159 Race to the Top
- 160 Race to the Top Induction and Mentoring
- 161 Reading Improvement Block Grant
- 162 Reduction In Force Survey (RIF)
- 163 Regional Safe School Cooperative Education Program
- 164 Regional Safe Schools End of Year Data
- 165 Regional Safe Schools Grant Application
- 166 ROE Services-Chicago
- 167 ROE-ISC Services
- 168 Rural and Low Income Grant

- 169 School Bus Driver Active Shooter Training
- 170 School Bus Instructor Certification
- 171 School Energy Efficiency Project Grants
- 172 School Improvement Grant (1003g)
- 173 School Improvement Grant (1003g) ARRA
- 174 School Improvement Grant (1003g) New Awards
- 175 School Maintenance Project Grants
- 176 School STEAM
- 177 School Support Services Grant
- 178 Sexual Risk Avoidance Education
- 179 Single Audit Status Certification Program
- 180 SIRS School Incident Report System (SIRS)
- 181 Site-Based Expenditure Reporting System
- 182 SMPG GATA Risk Assessment
- 183 Southwest Organizing Project
- 184 Special Education Monitoring System (SEMS)
- 185 Special Education Monitoring System (SEMS) Contractors
- 186 Special Education Private Facility (SEPF)
- 187 SSOS State Activities
- 188 SSOS Fiscal Agent Application
- 189 Student Health Data Dental
- 190 Student Health Data Eye Exam
- 191 Student Health Data Immunization
- 192 Student Health Data Physical Fitness
- 193 Student Information System Statewide
- 194 Survey of Learning Conditions
- 195 Teach for America
- 196 Teacher and Principal Performance Evaluations
- 197 Teacher Quality Problems of Practice
- 198 Teacher Quality Problems of Practice RFP
- 199 Teacher Quality Statewide Activities
- 200 Teacher Quality Teacher Residencies
- 201 Teacher Quality Teacher Residencies RFP
- 202 Teacher Residencies RFP State
- 203 Teacher Salary Study
- 204 Technology For Success
- 205 Title I Delinguent
- 206 Title I District Plan
- 207 Title I Migrant Regular Term
- 208 Title I Migrant Summer Term
- 209 Title I Migrant Incentive
- 210 Title I N/D Juvenile and Adult Corrections
- 211 Title I Neglected

212 Title I School Improvement - 1003 **Transportation Safety Hazard** 213 214 Truants Alternative and Op Ed Program (TAOEP) Chicago SD 299 215 Truants Alternative and Op Ed Program (TAOEP) Continuing Truants Alternative and Op Ed Program (TAOEP) Prof Dev 216 217 Truants Alternative and Op Ed Program (TAOEP) RFP 218 Truants Alternative and Optional Education Program (TAOEP) 219 Web-based Illinois Nutrition System (WINS) Year End Collection (YEC) 220