M E M O R A N D U M

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

Illinois State Board of Education

isbe.net

Review of Existing Data Reporting Mandates
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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 SIS has absorbed multiple outdated systems which has resulted in a more efficient and centralized reporting structure for LEAs.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.
- 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 (Non-Teacher)	Employment Information System (EIS), Student Information System (SIS), ISBE Web Application Security (IWAS) – used to populate Educator Licensure Information System (ELIS)
2. Educator DOB (Non-Teacher)	Employment Information System (EIS), Student Information System (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 Employer	Employment Information System (EIS), Student Information System (SIS)
8. Teacher Work Location	Employment Information System (EIS), Student Information System (SIS)
9. District Superintendent Name	Employment Information System (EIS), Entity Profile System (EPS)

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