



Data Governance

ESP knows that in an era of increased accountability, education administrators and teachers are becoming aware of the importance of student data to inform and drive instruction to increase student performance.

Often, educational leaders point to improved achievement based on:

- building a school culture around data collection,
- interpretation of data, and
- informed decision making.

Administrators often cite an emphasis on improved targeted assessments, greater tools for analyzing results, and the implementation of action planning and coordination among the teachers, including grade level meetings and common decisions made around the standards taught in each classroom.

Increasing productivity in the classroom is essential to success; thus, educators are connecting the dots between improved performance and the need for more timely, accurate, and complete data.

As education technology systems evolve to include increasing amounts of data and more and different types of data, a strong set of policies and procedures must be implemented to guide the way in which data are managed and used. Data that are collected, stored, processed, and/or disseminated in a school district or learning organization, must be managed from an enterprise perspective. Data governance establishes the foundation for collecting, managing, and reporting high quality and trustworthy data. It includes the standards, policies, and procedures for managing data, and it is the reference to which all organizational personnel should go when a decision needs to be made regarding the management of data within the organization.

A strong data governance model is crucial to provide organizational structure and to effectively support student achievement.

Data Governance

- *Student Data: inform and drive instruction.*
- *Data Governance is crucial to provide organizational structure around data.*
- *Data Governance manages policies and procedures to govern all activities related to data.*

Information Asset Management

A Learning Organization Must Manage Information Assets to:

- Respond to requests for information,
- Evaluate and research the effectiveness of schools and programs,
- Secure information systems,
- Share data with other agencies appropriately,
- Procure the best applications and products available,
- Maintain comprehensive longitudinal academic records, and
- Achieve return on investment.

Governance Tools

With decades of experience at the SEA and LEA levels of support, ESP has developed a broad range of governance support tools and services that are customized for the Education market.

- DataSpecs® Enterprise Edition
- DataSpecs® Governance Edition
- EdDataPortal™
- ISInsight™
- MAP2
- EdTechTerms
- DefineTestTerms
- Quality Project Management Methodology

DataSpecs® Metadata Management Tool for All Education Organizations

Data Governance is essential to being in control of your organization's information resources. DataSpecs is the central tool that will provide your data governance groups the metadata they require to make their decisions. DataSpecs organizes metadata structure using:

Collections

How data are transmitted to a central agency from regional agencies such as schools, service centers, vendors, or other state or agencies.

Applications/Repositories

How data are stored and made available to those within the central agency needing access to produce data submissions and reports.

Publications/Outputs

How data are shared, published, or submitted to other agencies.

For more information on ESP Managed Service Products, please visit

www.espmisp.com or www.espsolutionsgroup.com, call 512-879-5300, or email info@espsg.com.



Data Governance Program Offerings

The purpose of data governance is to establish and provide for the maintenance of standards, policies, and procedures to govern all activities related to data in your education organization. Effective data governance defines accountability, accuracy, consistency, accessibility, integrity, quality, timeliness, and confidentiality of the data.

A clearly outlined set of policies, procedures, and responsibilities provides a structure for organizational data, and helps to ensure that information is collected, maintained, used, and disseminated in a safe, secure, confidential way, while providing consistent and accurate statistical data.

ESP offers three levels of Data Governance.

Data Governance Foundation

Data Governance Foundation is a one-day, in-district offering where ESP provides a workshop to present the main foundations of data governance. Time will be spent exploring best practices, goals and benefits, and components of a strong data governance model.

As a final deliverable, ESP will provide a Data Governance Roadmap Template and an executive summary of all major concepts presented during the workshop, including recommendations based on current organizational practices in data governance.

The education organization will have the foundation to begin to build their data governance model.

Data Governance Implementation

Data Governance Implementation is a 4 to 6 week engagement designed to take a deeper dive into building and strengthening a Data Governance model. ESP, acting primarily as a facilitator, will work with your education organization to introduce and build structure in defining and creating a mission and vision statement, leadership and committees, specific policies and procedures, and ongoing, sustainable processes.

Your organization will begin to develop a Data Governance Manual, utilizing ESP's template that will serve as the authoritative documentation for Data Governance within the Organization, and will contain a set of policies and procedures to govern the way in which all data are managed.

ESP will teach your organization how to build your data governance program.

Data Governance Sustainability

Data Governance Sustainability builds an enduring data governance model. ESP, acting as a partner, will work with your education organization every step of the way to introduce and build structure in defining and creating a mission and vision statement, leadership and committees, specific policies and procedures, and ongoing, sustainable processes.

Working alongside your education organization, ESP will develop a Data Governance Manual that will serve as the authoritative documentation for data governance within the organization, and will contain a set of policies and procedures to govern the way in which all data are managed.

ESP will complete an ISInsight™ Process and Information Flow Map as well as implement DataSpecs® Governance Edition, a metadata management tool central to data governance that maintains valuable information on the Organization's data collections, applications/repositories, and reports/outputs.

HOW DO I GET STARTED?

ESP offers a unique approach to our Managed Product Suite. At no charge, ESP will allocate one week of services to implement a structured evaluation with customer stakeholders. The evaluation considers the full set of service requirements, hosting considerations, and an assessment of the viable and desired data content. The result of the evaluation is a product and service offering with one-year guaranteed fixed price.

For more information on ESP Managed Service Products, please visit www.espmsp.com or www.espsolutionsgroup.com, call 512-879-5300, or email info@espsg.com.