

Data Governance Executive Board

Data Quality Information Form

As of: 10/1/2014



OAKLAND UNIFIED
SCHOOL DISTRICT
Community Schools, Thriving Students

Data Quality Issue Authoritative Data Source & Owners

Sponsor John Krull

DG EXEC BOARD REQUEST

To approve pursuit of a recommended solution identifying authoritative data source systems and owners for all district data including specific OUSD staff accountable for data quality.

BACKGROUND

A foundational component to strong data management is identifying the systems and individuals responsible for data quality. A map of Authoritative Data Sources and Owners will help facilitate data quality initiatives moving forward and enable targeted communication and accountability.

“Authoritative Data Source” refers to the system of record for a data element. When data moves between systems, changes made in one system may not get reflected in another. Understanding which system is the authoritative data source enables greater quality control.

A “Data Owner” is responsible for the quality of that data element or group of data. By establishing ownership there is clear accountability and a point of contact for questions related to the data. Data Owners are also key in the review, analysis and implementation of procedural changes related to the data set in question.

IMPACT

- Greater data quality through accountability
- Efficient modifications to procedures
- Eliminates the first step of any new data quality initiatives by already having a data owner defined
- Ultimately, our students, teachers and school staff will be better served through greater data quality resulting from this foundational step

RECOMMENDED WORK TEAM

The following work team is recommended for defining the solution. The solution will include a description of the solution, an implementation plan, risk analysis and suggested work team for implementation. The duration for defining a recommended solution for presentation to the Board is: 1 month.

Work Team Member	Name	Department/School	Est. Hrs/Wk
Data Quality Analyst	Manisha Patel	TS	6
Tech Services Analyst	Susan Beltz	TS	4
Subject Matter Expert	Department Heads	TBD	1
Subject Matter Expert	Principals	TBD	1