



CALIFORNIA COMMUNITY COLLEGES

Data at the CCC



History

1999-2000 Early visionaries

2001 - Clean data coming into the system - CCCApply

2007 - Securely move data between colleges - eTranscriptCA



Use	Data Sources
Tying data together	OpenCCC Account / CCCID
Predictive Student Profile	CCCApply + Other Data + Outcomes
Placement - Multiple Measures	CCCAssess / HS Transcript Data
Education Planning / Staying on Track	College Transcripts Hobsons Career Coach CCCMyPath
Learning Analytics	Canvas
Outcomes Reportrd by Colleges	Chancellors Office MIS



Data Sources

OpenCCC Account / CCCID

CCCApply + Other Data +
Outcomes

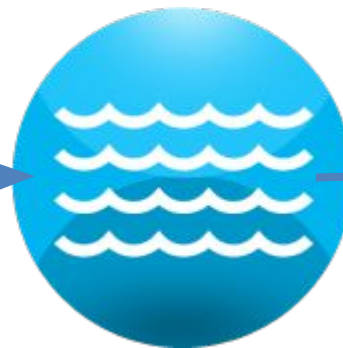
CCCAssess / HS Transcript Data

College Transcripts
Hobsons
Career Coach
CCCMyPath

Canvas

Chancellor's Office MIS

Data Lake



Long
Term
Storage

Structured
Data Mart /
Warehouse



Useable
Data

Reporting



Predicting





Data Governance Advisory Committee

Provide guidance and recommendations to the CCCCCO

Review and recommend a strategy for data governance

Provide sponsorship for data governance adoption

Review and recommend a process for decision-making

Review and recommend a set of approved policies, standards, requirements and definitions

Review and recommend a Governance Management Plan for the DGO



Data Governance Office

Coordinate and facilitate data governance across projects

Draft proposals for data governance efforts

Follow recommendations of the Advisory Committee

Drive the documentation, approval and operationalization of policies, standards and processes

Facilitate ongoing communication to stakeholders

Ensure alignment of data stewards and provide support

Support data quality efforts

Assistance to comply with policies, standards and regulations



Some Thoughts on Data

“Processed data is Information....

Processed information is knowledge....

Processed knowledge is wisdom.”

(Ankala V. Subbarao)



Final Thoughts on Data

“Processed data is Information....

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Processed knowledge is wisdom.”

(Ankala V. Subbarao)

"The most valuable commodity I know of is information."

(Gordon Gekko, Wall Street)