Report on Data and Information Governance Policy Concepts

Data Analytics Workstream

Information Technology Advisory Committee

JUDICIAL COUNCIL OF CALIFORNIA

Data Analytics Workstream Charge

Scope and recommend a data analytics strategy for the branch

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Workstream milestones

2017	2018	2019	2020	2021
Orange Superior Court Data Analytics Innovation Grant	Branchwide Data Analytics Workstream	Develop Governance Framework	Technical Platform Pilots in 5 Courts	Internal review and public comment

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Judicial Branch Data Analytics Principles

1. Collect, use, and share data and information as appropriate to promote and support informed decision-making.
2. Be clear about the use and purpose of data and information.
3. Promote data transparency.
4. When available, use the highest-quality, validated data and information.
5. Assess data and information to ensure it is fit for the intended purpose or correctly represents the real-world construct that it describes.
6. Follow published standards and governance principles when sharing data.
7. Secure all data and information.
8. Manage data and information according to retention requirements.

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Data Analytics Proposed Roles

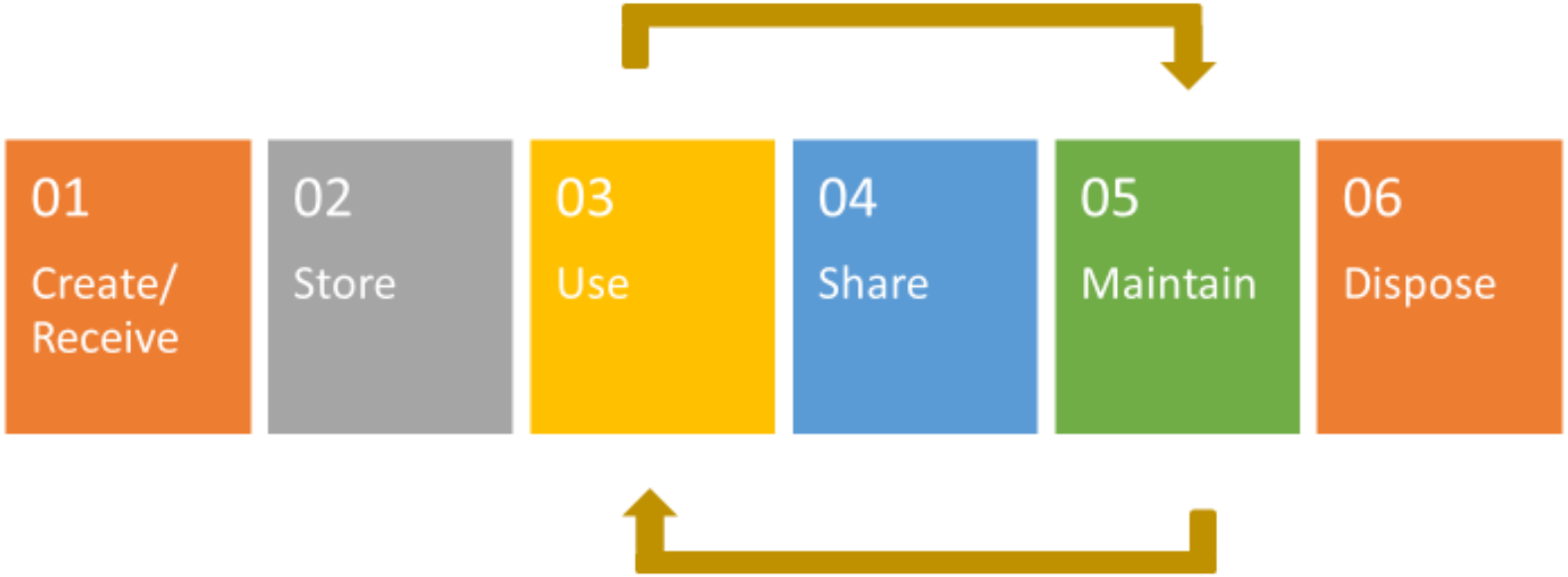
Data Steward

- Maximizes the value of data and information;
- Determines data access and addresses data sharing requests;
- Determines data quality, and validates the completeness and accuracy of data;
- Establishes procedures and guidelines for data integrity.

Data Administrator

- Maintains and stores the data;
- A business role associated with each data source;
- Ensures confidentiality, integrity, and availability of data;
- Implements policies, standards, procedures, and guidelines.

Data and Information Lifecycle



Data and Information Policy Areas

Create/Receive

- Collect, use and share data to promote and support informed **decision-making**
- **Classifications** to quickly and uniformly identify appropriate access and security levels, while upholding confidentiality and privacy rights.

Store

Support and promote data transparency while also **safeguarding** nonpublic data and information.

Use

Clear use and purpose of judicial branch data and information.

Share

- Better **sharing** to promote and support informed decision-making.
- Published **standards** and principles to clarify and facilitate sharing.

Maintain

- High-quality, validated data and information crucial. **Fit for intended purpose** if correctly represents the real-world construct described.
- Quality should be **measured**, and standards fo data quality should be established.
- **Secured** and managed appropriately.

Dispose

Archived or disposed of according to established **retention schedules**.

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Public Comment Summary

THIRTY BUSINESS DAYS

ONE, NON-SUBSTANTIVE COMMENT RECEIVED

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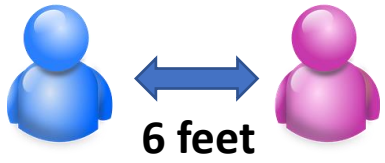
Technology and other operational changes help maintain safe access to justice.

Self-help centers remain open and provide majority of services remotely.

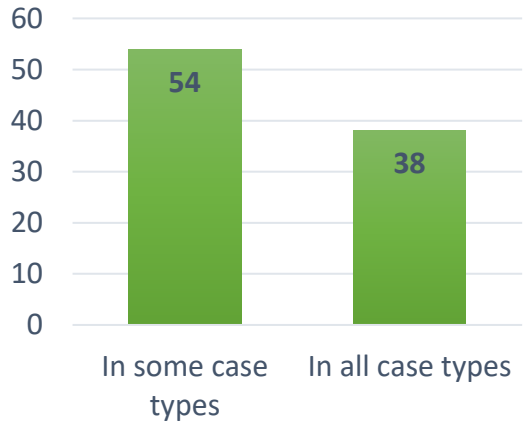


Court processing **slowdowns due to physical social distancing and impacts of workforce** availability.

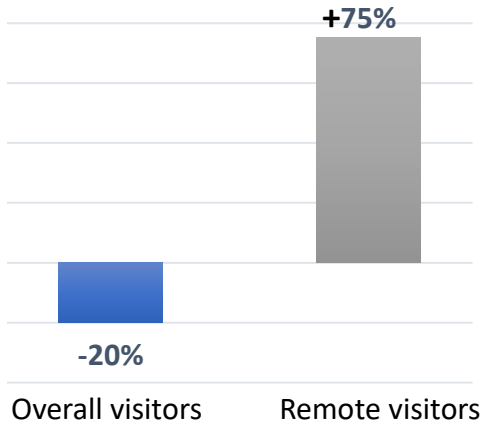
Judicial officer availability not significantly impacted by pandemic related leaves.

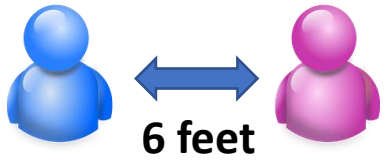
Highlighted Information Reported by 54 Superior Courts March 2020 – August 2020

Courts Conducting Remote Proceedings

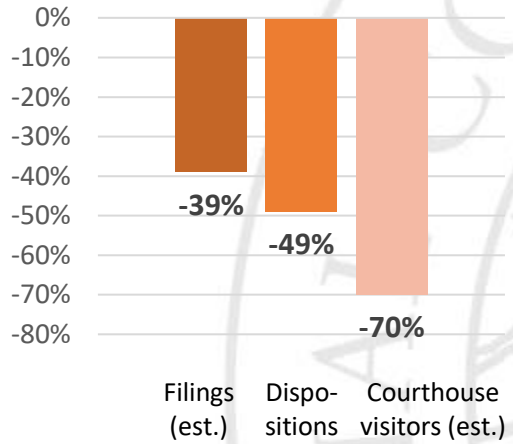


Self-help Centers

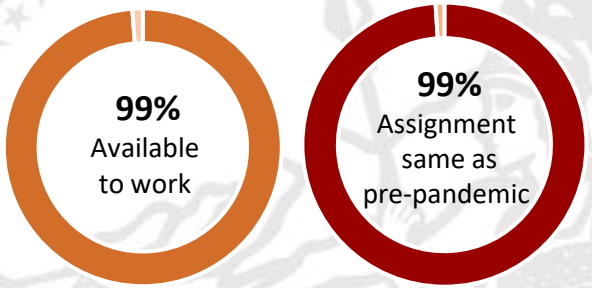




Overall Pandemic Impact



Judicial Officers



Highlighted Information Reported by 54 Superior Courts
March 2020 – August 2020

Data analytics pilots

Santa Barbara
Stanislaus
Tulare
Yuba
First and Third DCA

Caseload and workload metrics for JBSIS family law and criminal and ACCMS

-Data dictionary finalized
-Conceptual architecture finalized
-Working on integration design
-Preliminary dashboards under review

Next steps

1. Expand technical platform to additional JBSIS casetypes, other datasets
2. 22-23 BCP Concept Proposed for Data Governance
3. 20-21 Modernization funding to augment data and analytics pilots:
   - Develop local data governance
   - Create a culture of data

Next Steps (con't)

4. Develop formal policies

5. Consider additional management practices

Data and Information Management Policies

Administrative

Quality

Data and Information Preservation

Technical

Trial Court Records Manual and Rules Updates

Data and information storage, retention, destruction, and archiving

Vision for data analytics

To analyze, use, and share data to inform decision-making in order to enhance and expand vital and accessible services for all the people of California.

Recommendation

Accept the report on Data and Information Governance Policy Concepts.