



Commonwealth Data Governance: Status Report

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Presentation to the Health IT Standards Advisory Committee

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Update on Old Business

> FHIR

- FHIR DSTU2 has gone to ballot
- Final content submission for DSTU2 has been pushed back to August 31
- FHIR Management Group will then compile a final reconciliation package with the aim to publish in mid to late September

> HCBS

- Expanding No Wrong Door portal through a grant that establishes a work plan for FY2016 thru FY2018
- Planned solution will include a federated provider registry using the Service Oriented Architecture (SOA) Enterprise Data Management (EDM) services
- Also includes the use of the AIRS taxonomy for provider queries and integration of traditional provider data standards with community based provider data standards

> eMOU CC

- Included in eHHR status update





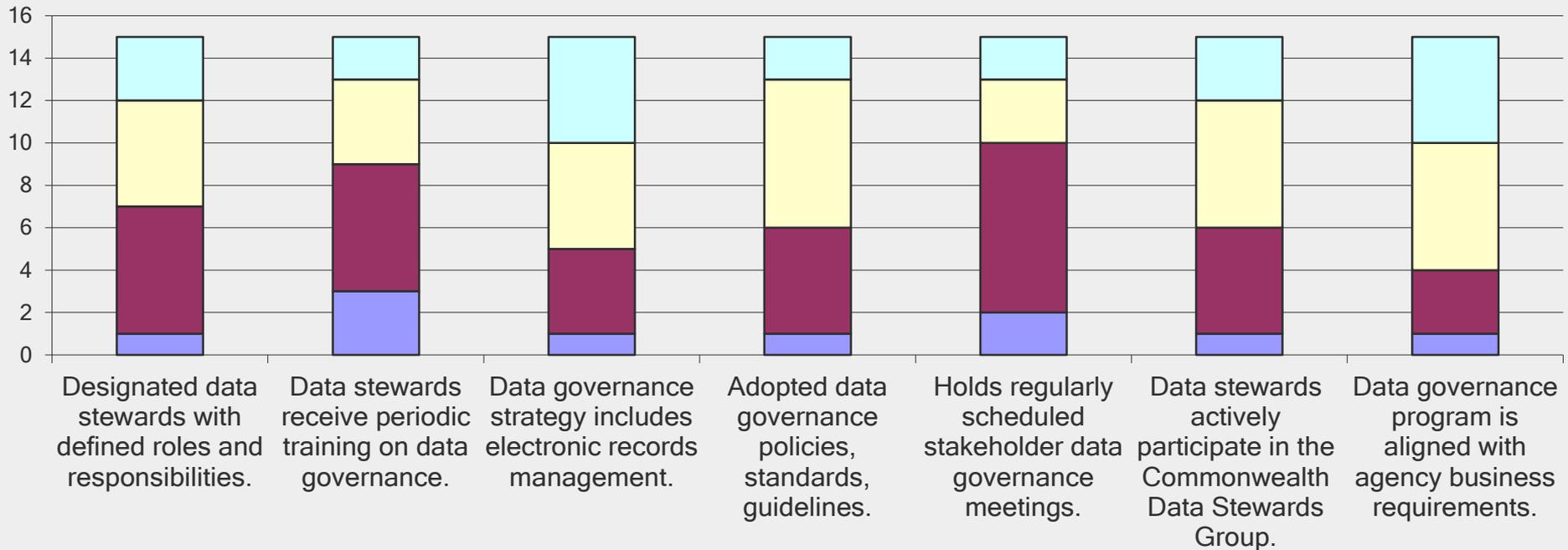
Update on Old Business

- › VCU Data Intern program for Spring 2015 has concluded
 - 11 participating agencies
 - Overall, significant improvement in the effort by both students and agencies
 - Students proved the value in analyzing data to uncover: opportunities for cost savings and efficiency, trends in need for citizen services, integration of crowdsourcing data
- › EIA Scorecard 2014
 - Response rate to the 2014 EIA Scorecard was lower than 2012 EIA Scorecard
 - VITA has received feedback from Executive Data Stewards and is exploring opportunities to improve the response rate



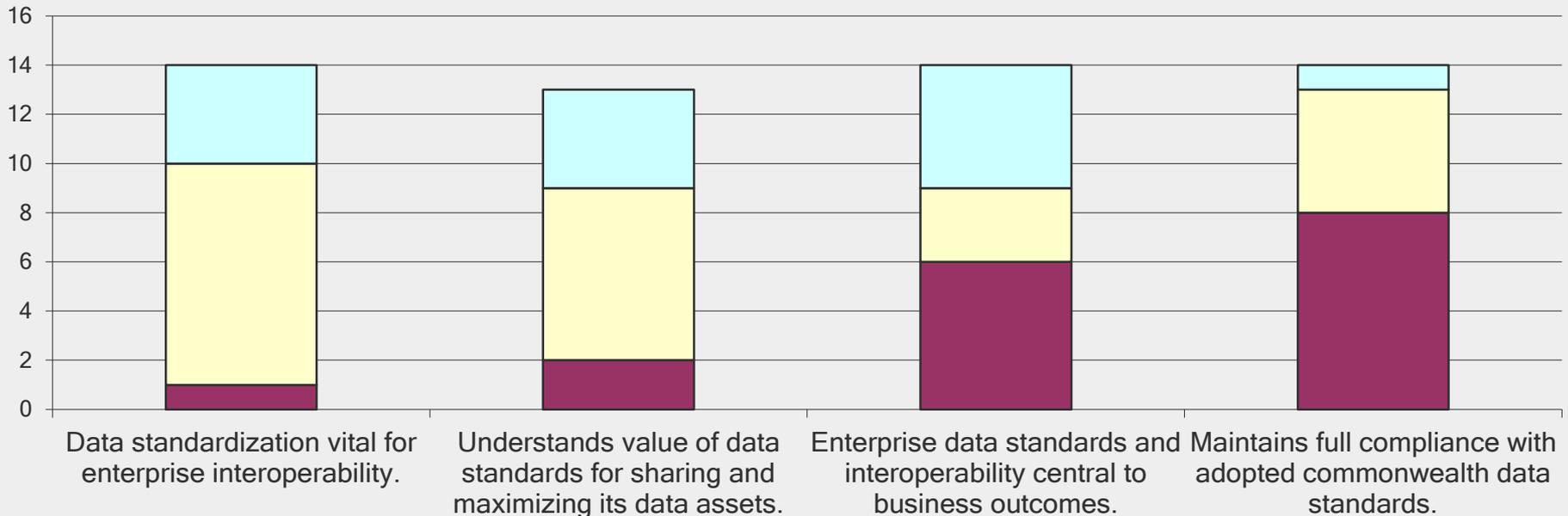
How organized and stakeholder-driven is your agency's data governance program?

- Strongly agree
- Agree
- Disagree
- Strongly disagree



How would you describe your agency's view of data standardization?

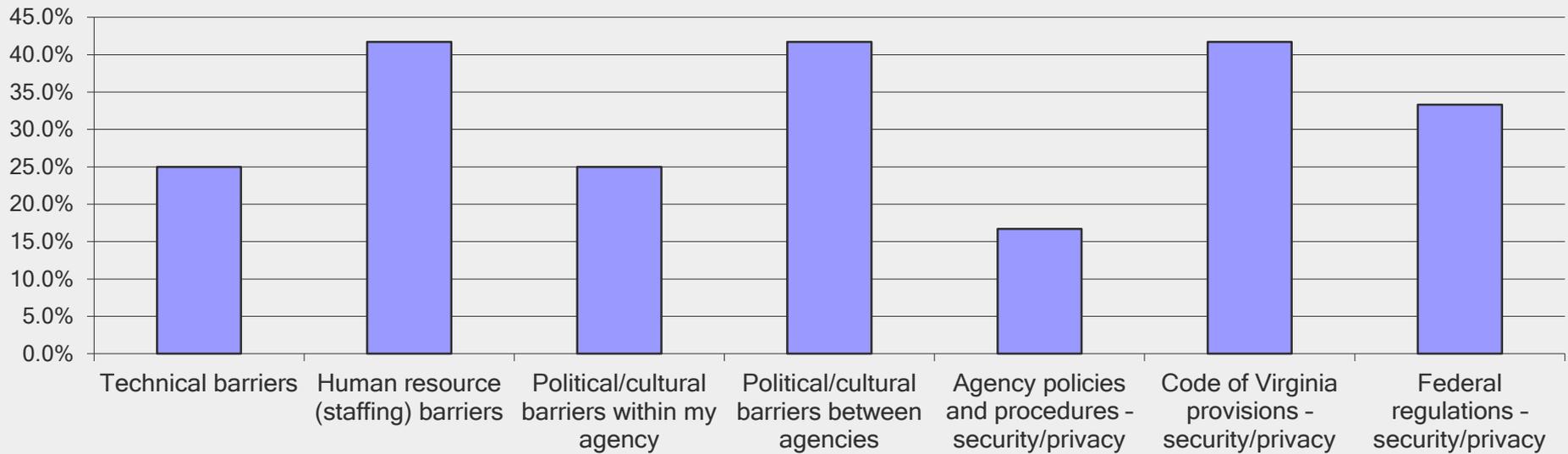
- Strongly agree
- Agree
- Disagree
- Strongly disagree





EIA Scorecard 2014

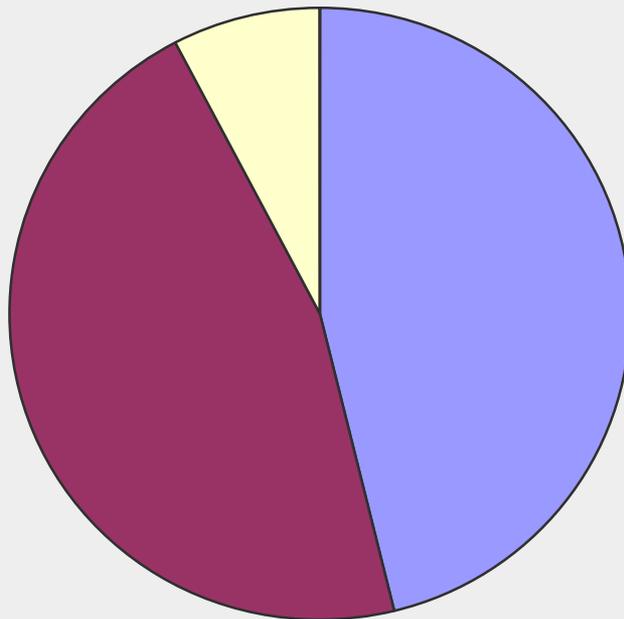
Chose top three: What would you consider to be your agency's biggest barriers to enterprise data sharing?





EIA Scorecard 2014

Does your agency use predictive models to anticipate the impact of mission and program decisions?



- No.
- Some programs use predictive models.
- Yes, predictive models are part of the decision-making process.
- Yes, predictive models enable the agency to adjust policy and execution to change.





Recent Achievements – Data Governance

- › Held Executive Data Stewards meeting – May 1st
 - Briefed on Technical and Functional Working Groups' progress
 - Technical Stewards are refining a list of data asset attributes
 - Functional Stewards are focusing on legal considerations for data sharing for specific use cases: health/education, health/public safety, transportation/environmental quality

- › Executive Stewards approved the following action:
 - Technical Stewards continue to focus on data asset inventory, refining the list of collected attributes, defining them, and creating a process for data asset inventory collection
 - Functional Stewards take a vertical domain approach to exploring data sharing use cases and serve as the domain team for the EIA Governance Framework (PSGs)
 - Data quality
 - Data asset and metadata management
 - Data Steward roles and responsibilities
 - Use of analytics
 - Data standards
 - Data sharing mechanisms and culture





Recent Achievements – Data Governance

- › Item 427 Compliance Monitoring/Metrics
 - Completed February Quarterly Review of Active Investments
 - Quarterly Active Investments Recap
 - 81 Active IT Investments Reviewed To Date
 - › *Subject to NIEM Core Person Standard – 10*
 - › *Governed by Existing Standard (Health IT, etc.) - 16*
 - › *Out of Scope/Exception Filed – 53*
 - › *Exception Granted - 2*
 - Transitioning the Item 427 Compliance Monitoring Process to Planned Investments
 - Currently 16 Major Planned Investments under review
 - › Completed data governance business case questions? 10
 - › Person data involved? 7
 - › Data Exchanges? 7
 - › Review of all relevant adopted data standards? 9
 - › Data Steward involved? 7





Current/Upcoming Work Streams

- > Next Generation Analytics RFP
 - Released on March 2nd and closed on April 9th
 - Evaluation team (VITA & agency representatives) currently reviewing responses
 - Selected vendors must perform a pilot, at no cost, within one year of contract award

- > Datathon 2015
 - Multi-tiered competition geared towards creating new applications that improve government: universities, state/local government, virtual
 - Top projects that use state data selected during regional events
 - Government teams will gather for a 48 hour coding blitz July 16th – 17th where they will be tasked with building brand new apps from scratch
 - Finalists will present solutions at COVITS in September





Current/Upcoming Work Streams

> Open Data

- New data sets published to data.virginia.gov
- VITA has developed an Open Data Topic Report to provide guidance to agencies
- Topic Report currently under review by Secretary of Technology

> Upcoming COV Data Steward Group Meetings

- Functional: July 14
- Technical: July 21
- Executive: July 31





Current/Upcoming Work Streams

- › NIEM Human Services Domain Workgroup
 - › Kicked off February 2015, meets monthly
 - › Membership includes
 - › States/local: Pennsylvania, Oklahoma, North Carolina, Washington, Illinois, San Diego County, and **Virginia**
 - › Federal: National Center for State Courts, Office of Child Support Enforcement, Children's Bureau (Child Welfare/Foster Care), Food and Nutrition Services

- › NIEM Human Services Pilot
 - › National Electronic Interstate Compact Enterprise (NEICE) is a 17-month pilot to improve efficiency in the administration of the Interstate Compact on the Placement of Children (ICPC) using an electronic web-based system
 - › Five states involved: Florida, Indiana, Nevada, South Carolina, Wisconsin; and the District of Columbia





Current/Upcoming Work Streams

> ITAC

- Chairman Ruffin presented to ITAC on February 27th
- ITAC has requested a follow-up presentation on August 3rd to discuss possible changes to HITSAC reporting structure
 - Presentation will include content from HITSAC 2013 & 2014 Annual Reports, and planned priorities for 2015 and beyond





Questions?

