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Open Data in the Commonwealth



# Data.virginia: The problem

- ✘ No portal
- ✘ No policy
- ✘ No culture
- ✘ No proof



# Data.virginia: The solution

- ✘ Executive action: Data portal
  - + Transparency
  - + Service to citizens
  - + Entrepreneurial opportunity
- ✘ Low-hanging fruit
- ✘ Datathon



# Data.virginia.gov: portal

Welcome to Data.Virginia.gov - your online portal to Virginia's open data

**\*NASA announces GeneLab Data System 1.0 data repository for Space Biology experiments\***

Browse available data by the following categories:




# Data.virginia.gov

## Education








Agency: [Virginia Department](#)

- **Directory of public schools with principals and contact information:** - Format: [CSV](#) 

- **End of Course Reports:**

The Virginia assessment program includes Standards of Learning tests and other assessments approved by the Board of Education.

- **2012-13 English Reading** - Format: [Excel](#) 
- **2012-13 English Writing** - Format: [Excel](#) 
- **2012-13 History and Social Science** - Format: [Excel](#) 
- **2012-13 Mathematics** - Format: [Excel](#) 
- **2012-13 Science** - Format: [Excel](#) 

# Datathon 2014

- ✘ Six agencies
- ✘ Breaking silos
- ✘ Student participation



Data.Virginia @DataVirginia · 21 Aug 2014

.@TeamDEQ Team Name: The Environ "Mentals". Mobile app to help plan for outings on Virginia Waterways. #hackva cc .@fredxchange #datathon



Data.Virginia @DataVirginia · 21 Aug 2014

Team #VDOT is building "Tech Center Virginia" - Resource for companies to hire tech employees & tech job seekers #hackva cc .@fredxchange

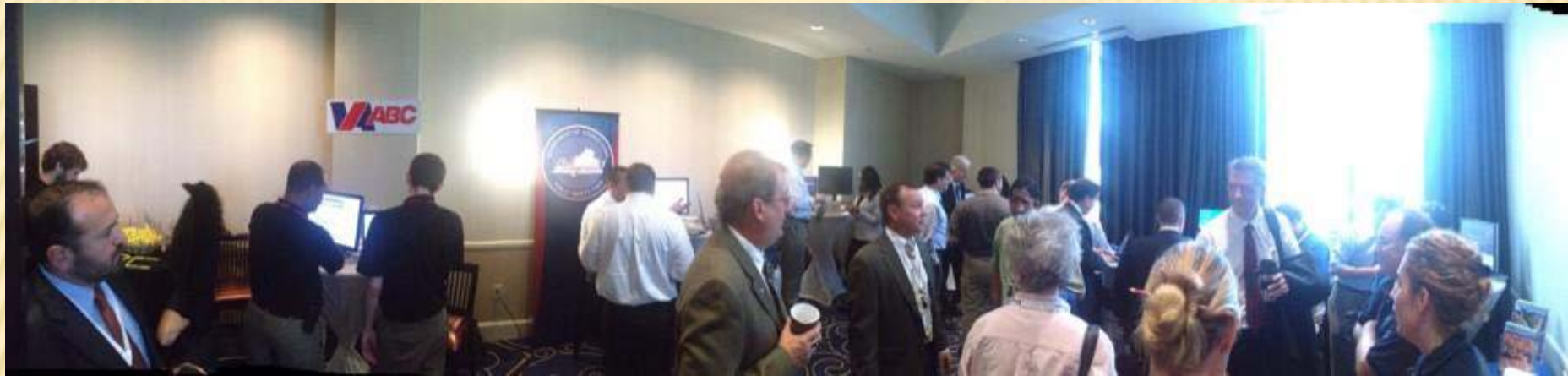


Data.Virginia @DataVirginia · 21 Aug 2014

.@VirginiaDMV team:Data Drivers Product: Spotlight opps in VA by focusing on workforce dev data to reduce unemployment #hackva #DMVFollowers



# Datathon 2014





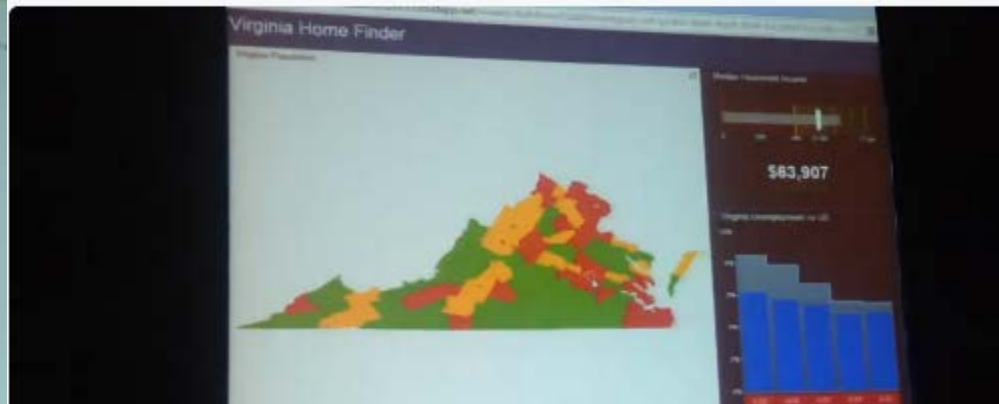
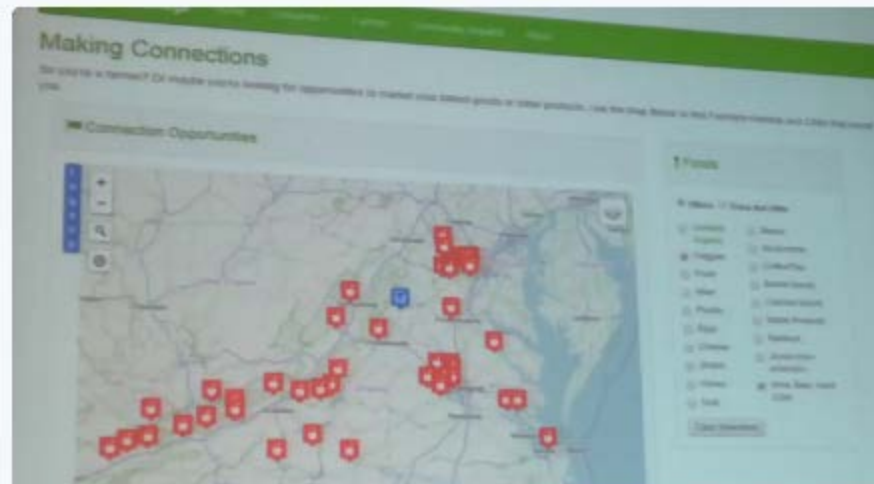
# Datathon 2015

- ✘ Regional focus
- ✘ University participation
- ✘ 9 agencies
- ✘ Virtual track



**COVITS @COVITS** - Sep 9  
 The Va. Food Bridge, by **@VaDOT**, lists where to find fresh produce (and more) aiding consumers and farmers. **#COVITS**

**COVITS @COVITS** - Sep 9  
 The **@VADOC** presents Virginia Home Finder to assist those looking for more information about localities. **#COVITS**





And the winner is...



**Data.Virginia** @DataVirginia · Sep 9

Deep Run High School won the #COVITS audience's love for their fantastic app! #HackVA #TechInVA



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# Datathon: neXT STEPS

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- ✘ Regional datathons with local participation
- ✘ Theme-based for added focus
- ✘ More robust collection of datasets
- ✘ Greater university & high school participation



# Recipe for an open data program

- ✘ Identify specific problems that result from lack of data clarity
- ✘ Engage civic coders and stakeholders
- ✘ Establish policy and guidelines that ensure standardization and regular updating
- ✘ Host regular events and programs that actively encourage the use of open data

# THE END

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✘ We want YOU to participate in Data.Virginia!