Vermont Health Information Exchange
Data Governance Council Meeting

May 14th, 2024

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Agenda

- General Reminders

- Legislative Updates

- Domain Updates

  - Social Determinants of Health Data Governance [Will Dempsey]

  - Health Care Workforce [Heri Troche]

  - Medicaid Operations

- Federated Team Updates

  - Data Integration Team -Data Completeness Update on Measures [Kristina Choquette]
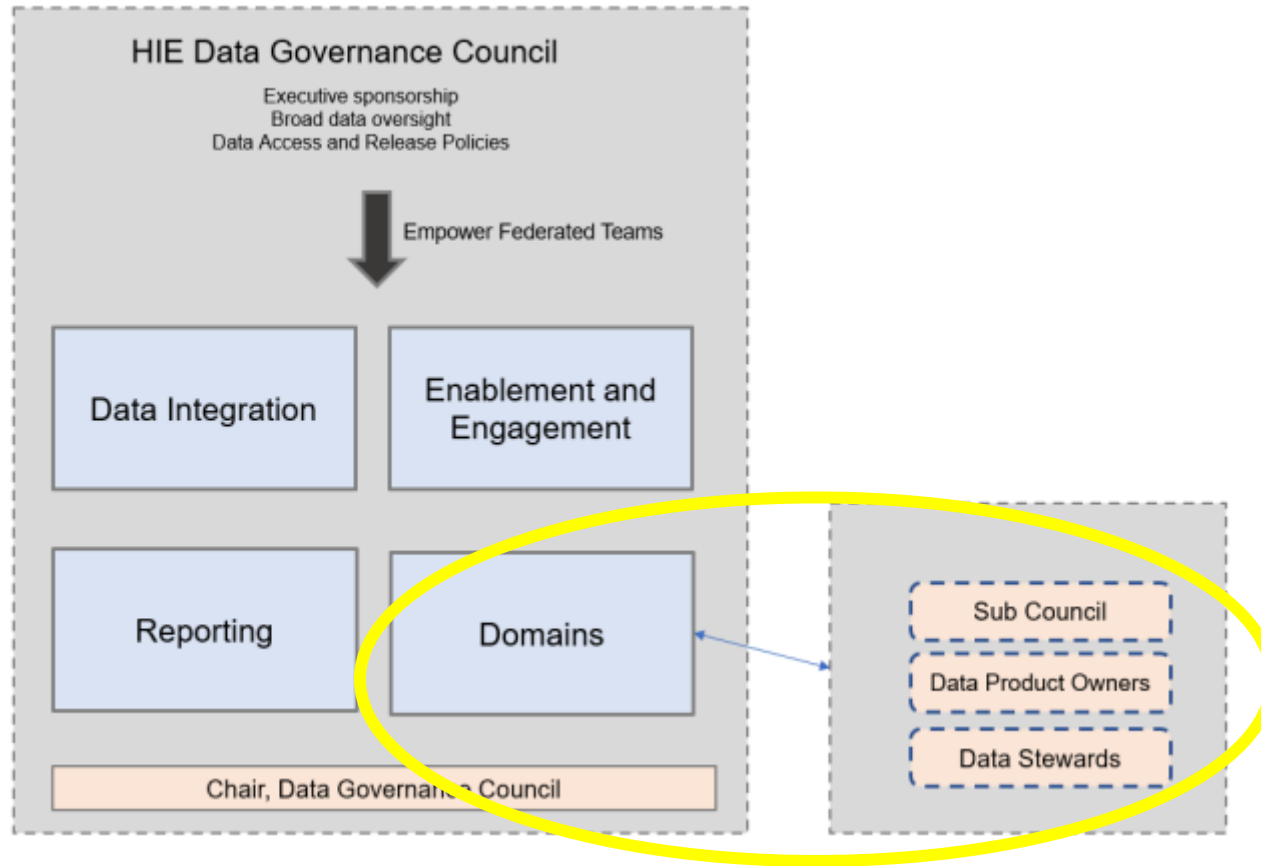
- Public Comments

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General Reminders

- Material posted to website:
  - [Vermont Health Information Exchange Data Governance | Health Data](#)
  - [Data Governance Council Charter (vermont.gov)](#)
- Agreed upon meeting frequency: every 6 weeks
- Mode: in person (Waterbury state complex) and online (MS teams)

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Legislative Updates

- H.121
- S721

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Domain Updates

HIE Data Governance Council

Executive sponsorship
Broad data oversight
Data Access and Release Policies

Empower Federated Teams

Data Integration

Enablement and Engagement

Reporting

Domains

Chair, Data Governance Council

Sub Council

Data Product Owners

Data Stewards

Key Items
- Domain teams provide updates and recommendations to the HIE Data Governance Council.

- HIE Data Governance Council - provides support, feedback, guidance, and ultimately votes to approve/not approve / request changes to Domain recommendations

- 4 Active Domain Teams
  - 42 CFR Part 2
  - Social Determinants of Health
  - Medicaid
  - New: Healthcare Workforce

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Social Determinants of Health Update

Accomplishments

- Briljent submitted its final Data Governance Plan, and the State reviewed and accepted the deliverable. Briljent has also submitted a draft SDOH consent mechanism that is being reviewed.

Timeline

- Work is on schedule to be completed in mid-2024.

Key Deliverables

- Stakeholder engagement plan (complete), execute stakeholder engagement plan (complete), data governance outline (complete), Data Governance Plan DED (complete), Draft Data Governance Plan (complete), Consent Mechanism (in progress).

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Healthcare Workforce Data Center Update

Accomplishments
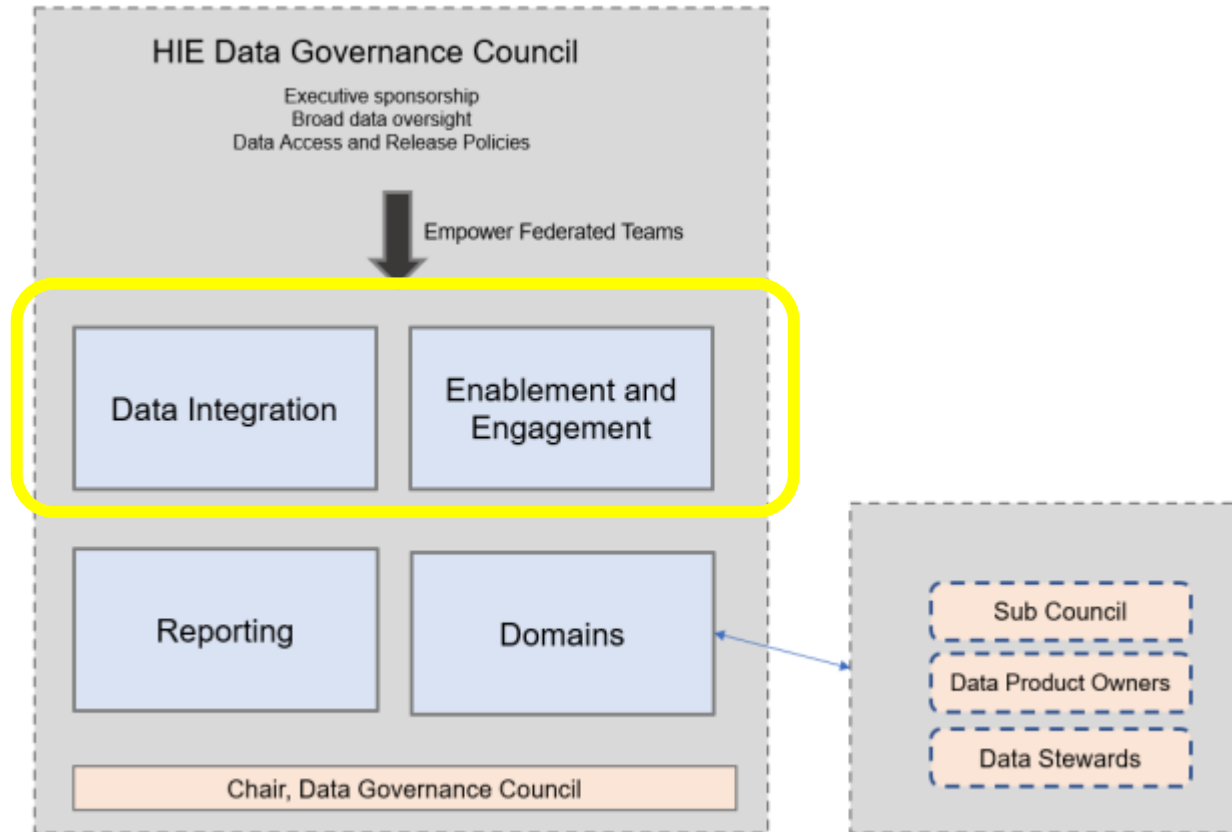- Phase 1: Research and planning – completed in March 2024

Timeline
- Phase 2 Stakeholder engagement (April through July 2024) is in progress.
- Invitations are being sent out to stakeholder to begin discussions with first sessions happening mid-May.

Key Deliverables
- Best Practices Report delivered.
- Stakeholder Engagement Plan delivered.
- Stakeholder Engagement Report will be delivered around August.

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Federated Team Updates

Data Integration Team -
Data Completeness Update on Measures

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VHIE Data Completeness Evaluation

- VITL will evaluate structured data in the VHIE relative to:
  - Hypertension and Blood Pressure readings
  - Diabetes and Hemoglobin A1C results
  - Depression Screening and positive and negative findings
- Patient cohorts and measures will be based on related Healthcare Effectiveness Data and Information Set (HEDIS)
  - Controlling High Blood Pressure
  - Hemoglobin A1C Control for Patients with Diabetes
  - Depression Screening for Adolescents and Adults
- VITL will evaluate completeness by comparing data contributed by all sources comprising the person's comprehensive record in the VHIE
- Data must be discretely reported using standardized vocabulary (SNOMED, LOINC, ICD-10, etc.)
- VITL will report data completeness evaluation results in monthly dashboards

Controlling Blood Pressure for Vermonters

- **Cohort:** Vermonters aged 18 to 85

- **Measure:** Blood pressure in control
    - Systolic (<140 mmHg)
    - Diastolic (<90 mmHg)

- Cohort Dashboards
    - Percentage of the cohort with the presence of systolic/diastolic readings within the past 3 years
    - Percentage of the cohort whose <u>last</u> systolic/diastolic readings within the past 3 years are in control
    - Total count of systolic/diastolic readings for the cohort within the past 3 years

- Cohort with Hypertension Dashboards
    - Percentage of the cohort with a Hypertension diagnosis within past 3 years
    - Percentage of the cohort with a Hypertension diagnosis whose <u>last</u> systolic and diastolic readings are in control

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Hemoglobin A1C Control for Vermonters

- **Cohort:** Vermonters aged 18 to 75

- **Measure:** Hemoglobin A1C results in control vs. poor control
  - Glycemic status in control: < 8%
  - Glycemic status poor control: > 9%
  - *Feedback - cohort whose glycemic status is in the 8 to 9% range?*

- Cohort Dashboards
  - Percentage of the cohort with a Hemoglobin A1C result within the past 3 years
  - Total count of Hemoglobin A1C results for the cohort within the past 3 years
  - Percentage of the cohort whose <u>last</u> Hemoglobin A1C glycemic status within the past 3 years is in control vs poor control

- Cohort with Diabetes Dashboards
  - Percentage of the cohort with a Diabetes diagnosis within the past 3 years
  - Percentage of the cohort with a Diabetes diagnosis within the past 3 years whose <u>last</u> Hemoglobin A1C glycemic status is in control vs poor control

Depression screening for Vermonters

- **Cohort:** Vermonters aged 12 and older

- **Measure:** Depression screening reported
  - Positive finding
  - Negative finding

- **Cohort Dashboards**
  - Percentage of cohort with a Depression screening performed within the last 3 years
  - Total count of positive and negative Depression screening findings for the cohort within the past 3 years
  - Percentage of the cohort whose <u>last</u> Depression screening finding was positive vs. negative within the past 3 years

Public Comments