



Let's Talk

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September 27, 2017



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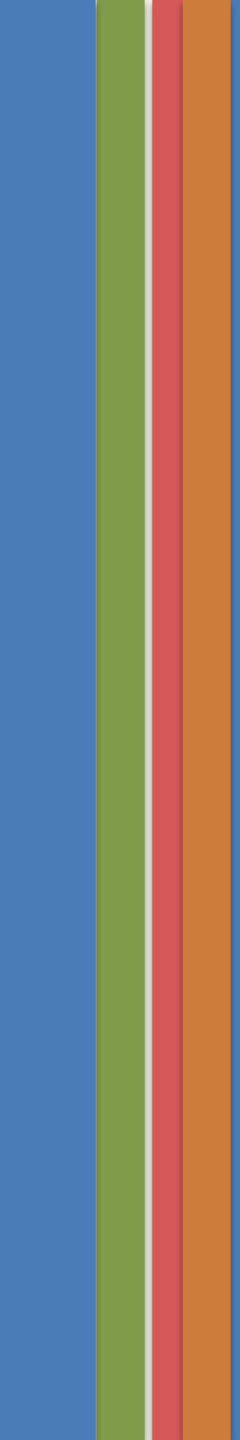
OCTOBER 2017

A Practical Data User's
Guide to Quality Rating
and Improvement
Systems (QRIS)

The findings of a QRIS Community
of Practice on using data effectively

Build
INITIATIVE
Strong Foundations for
Our Youngest Children

QRIS 
National Learning Network



Using this Guide

- Useful data practices and strategies
- Accessible concepts and ready-to-use resources
- Links to articles, training documents, agenda templates, and activities
- Case examples to ground the information
- Organized to be read cover-to-cover or used as reference

Setting the Stage

- Data-related roles within a QRIS community
- Establish a shared understanding of “data”
- Problematic assumptions about what data is
- Key considerations for integrating data into practice
- Importance and characteristics of quality data

QRIS Data Community of Practice

- > 40 different participants over one year
- Average group size 12
- Nine 90-minute get-togethers
 - 1 to introduce the model
 - 5 what's worked
 - 3 focusing on challenges, brainstorming solutions
- Compiled strategies and practices

Healthy Data Ecosystems

Non-Living

Data systems, organizations, institutions, and policies.

Producers

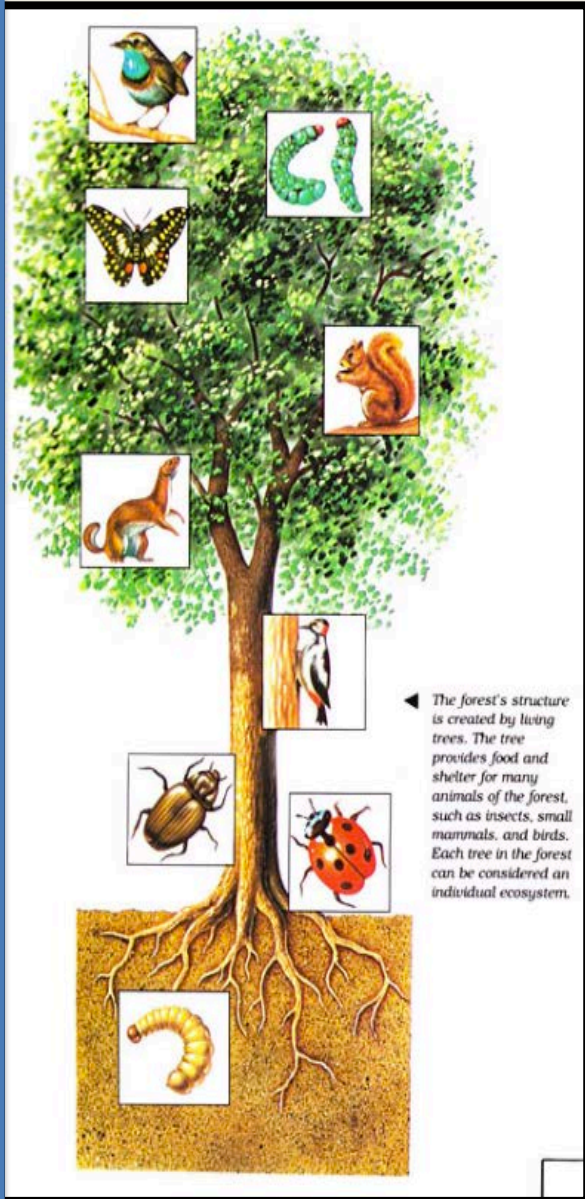
Children, ECE providers, QRIS field staff, managers, etc.

Consumers

Parents, ECE providers, QRIS field staff, managers, researchers, policy makers, ...

Decomposers

Those analyzing, interpreting and describing and sharing accurate, accessible and actionable data.



Data communities as ecosystems

- Everyone has a data role
- Data roles gather, transform, consume, and break down
- Ecosystems improve through cooperative interaction
- Limits and intersections of these data roles

What are Data, Anyway?

Information gathered and used on purpose

Common Problematic Assumptions

- *Data are numbers.*
- *Data are objective, or true.*
- *Data are someone else's job.*

Quality Data for Quality Improvement

- Accurately evaluate programs to QRIS standards
- Guide implementation
- Legibly explain implementation
- Fuel Rigorous evaluation studies
- Inform policy and decisions to support QRIS
- Enable improvement of QRIS support services

What are Good Data?



Relevant – information on significant events, trends & details

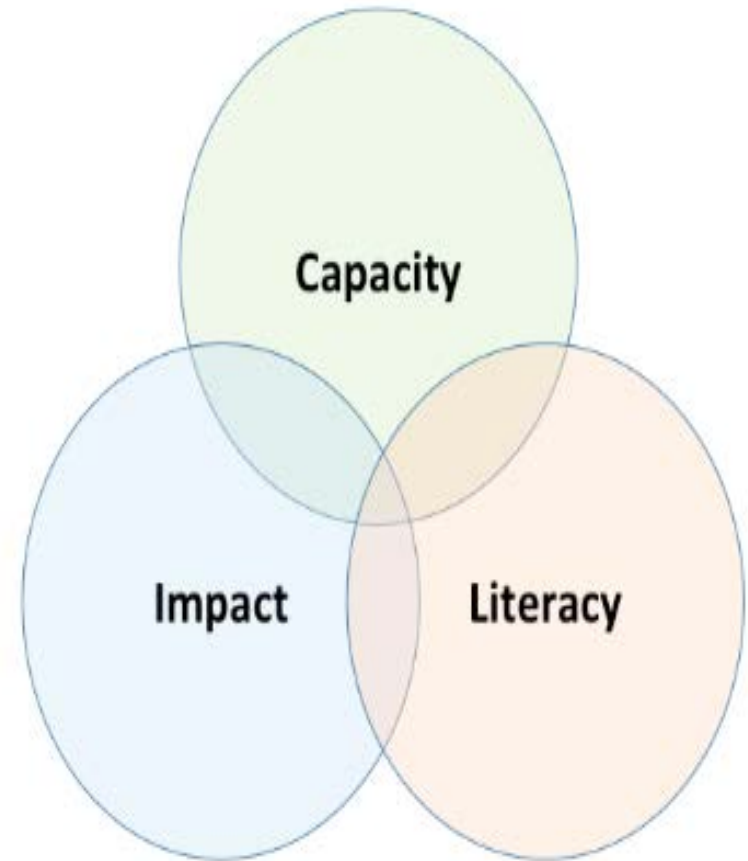
Fair – Treat the subject of the data equitably

Valid – Trustable, accurate, appropriately detailed

Reliable – Gathered and recorded regularly over time & place

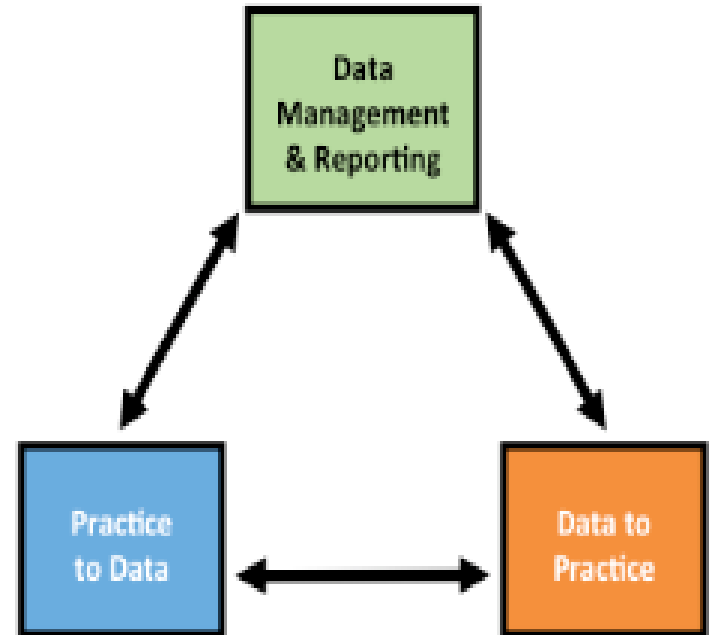
The Main Event

- Data Impact
- Data Literacy
- Data Capacity



Data Impact

- Data Management
- Data-to-practice
- Practice-to-data



Three interactive modes of effective data use

What Types of Data Show Impact?

- Process – enrollment, expansion, services
- Output – outreach calls, service hours, ratings
- Outcome – results of efforts toward goals
- Satisfaction – feedback from targets

What Measures Show Impact?

Population

Results or Outcomes
Indicator or Benchmark

Performance Measure

Performance

- How much?
- How well?
- Better off?

Noticing Trends, Turning the Curve

Turning the Curve: *Using Data to Develop Goals*

This simple question template can be used in groups or one's own to examine a particular data trend that you see in your work to develop a strategy to impact that curve. Focusing on a specific curve, or data trend that matters in your context jot down your ideas about each of these questions. Then discuss them with colleagues to build a solid strategy to use data to develop goals and turn the curve.

Which Data Curve are You Focused On?

Initial Questions

Who are we trying to benefit?

Is this curve Are people better off?

Are we delivering services well?

Are we reaching the people we need to reach?

How are we doing on the most important of these measures?

Questioning This Data Curve

What's the story behind this curve? Why is it going the way it is?

Who are the partners that are also trying to impact this curve?

What do we think might work to turn the curve?

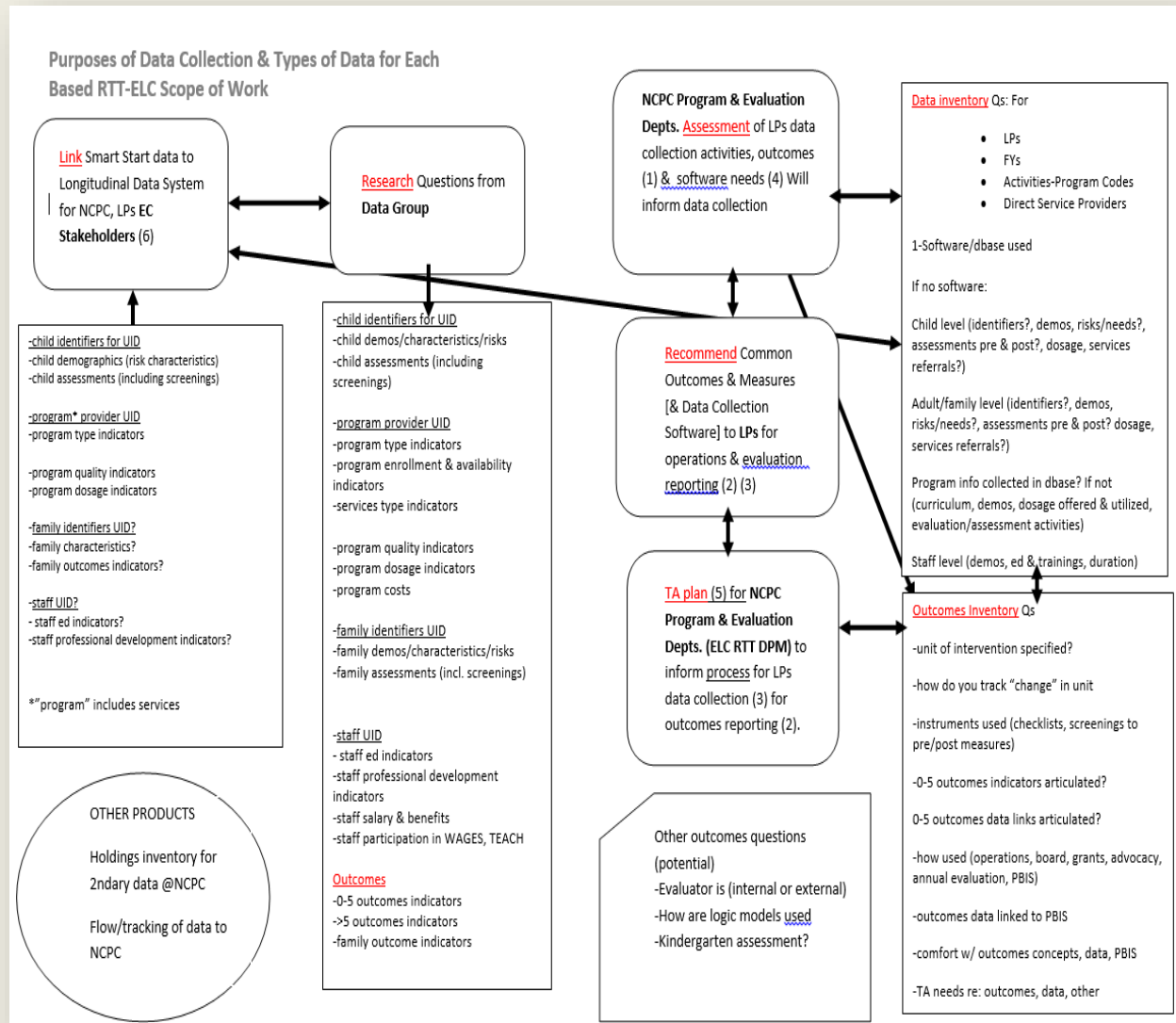
What should we do first?

What do we need to stop doing in order to focus on turning the curve?

Data Literacy

When QRIS and other policy systems become more legible through common terminology, clear standards, and well-defined priorities, data literacy becomes more important.

Mapping Misunderstood



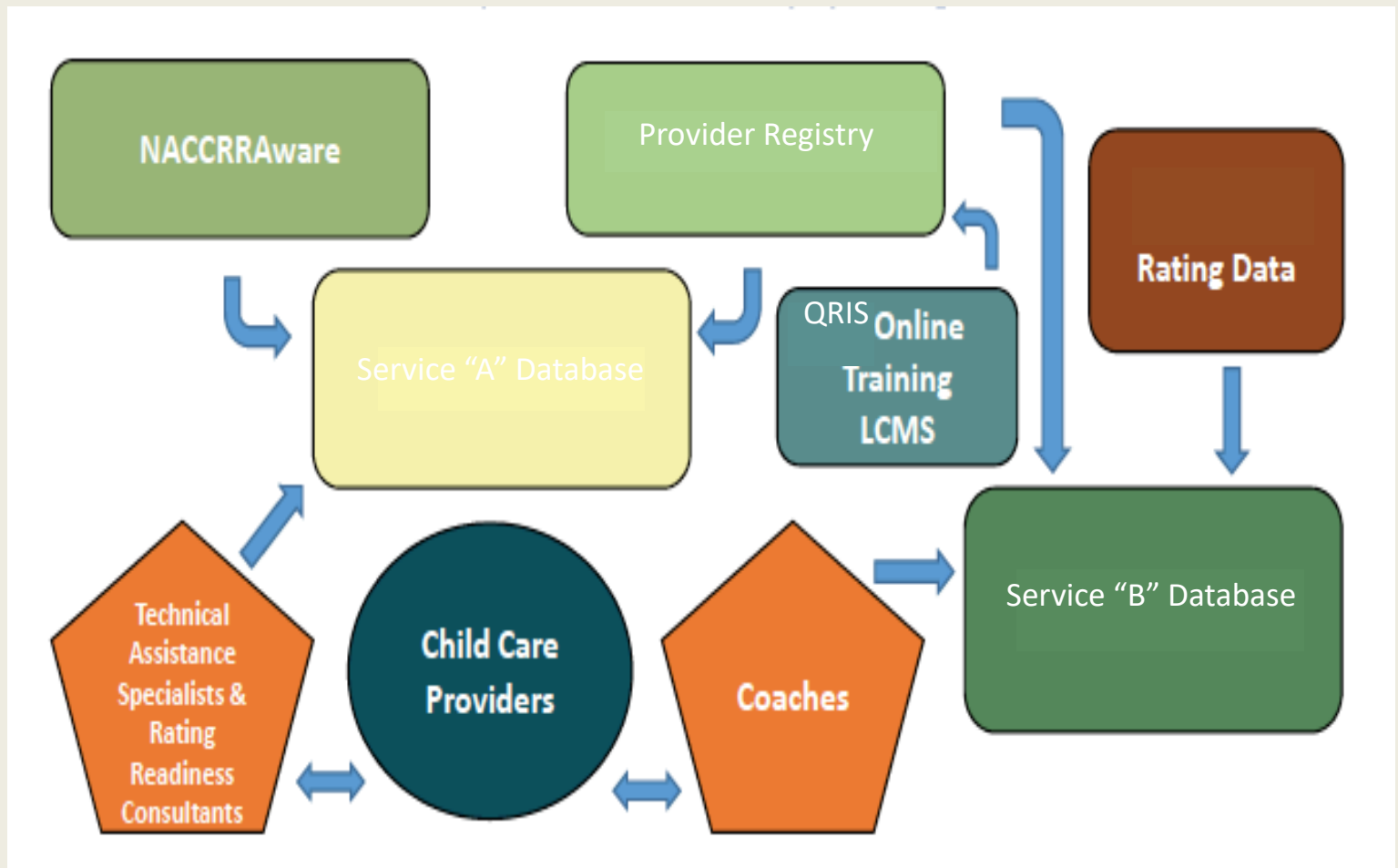
**System Mapping:
Myriad Needs, Activities
& Deliverables**



System mapping

- Make the central goal clear and prominent
- Identify important action areas
- Show important action areas
- Prioritize activities
- Decide who will take what next steps

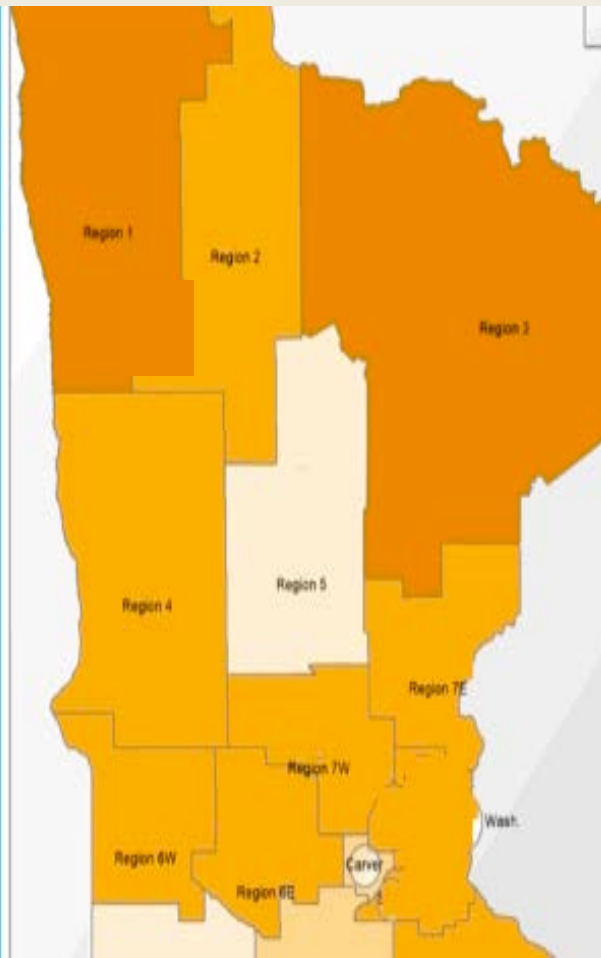
Mapping *the* Misunderstood



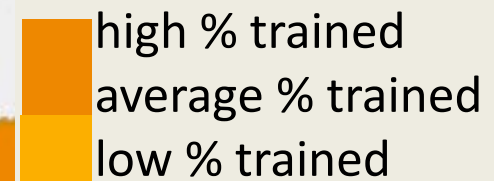
Mapping Information Sharing – Feedback Loops



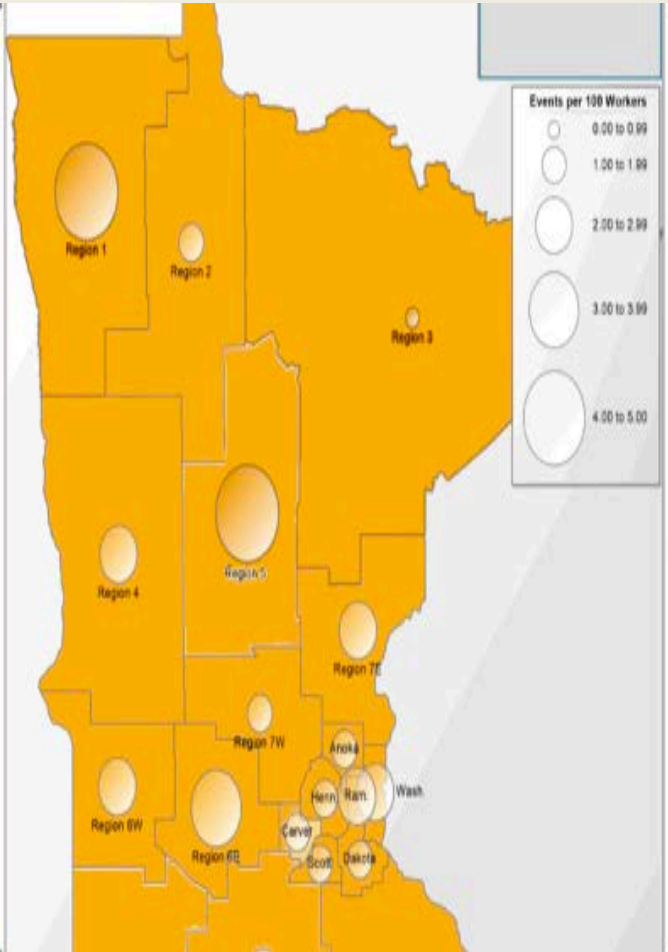
When you
can't simplify?
Build
understanding
gradually.



Layer One



Bring it back to the problem they are trying to solve, the question that needs an answer



Layer Two

- low # of trainings



- high # of trainings

per

provider

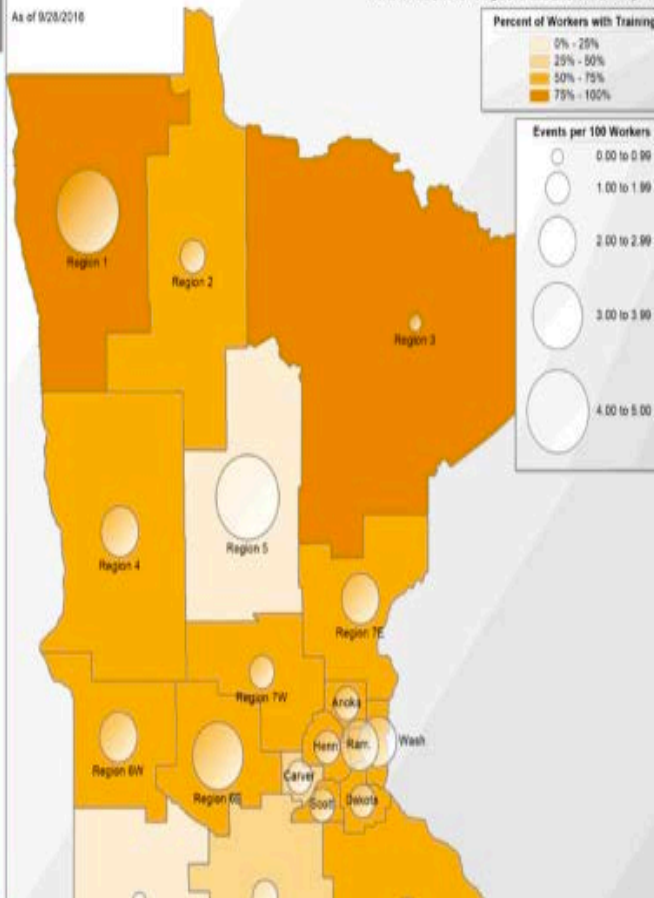
Give examples.

Provide a rule of thumb.

Training Risk & Reach

As of 9/28/2016

Content Area 2a: Creating Positive Learning Experiences (General)
Content Area 2b: Promoting Cognitive Development
Content Area 2c: Promoting Social and Emotional Development



Layer Three

- Conclusions?
- Questions?
- Prescriptions?

Discussion of User Guide Content

- What questions does this content raise?
- How can you see using this guide?
- This content is an example of a product that result from a CoP
- What other possible products could result from ongoing CoP on data use?

Discussion of Ongoing Convening

- In what format?
 - Openness
 - Synchronous / Asynchronous
 - Meta-structure - CoP arc across the year
- What do you want to get from the experience?
- What could this CoP offer that would improve your work?
- Should we try to generate something, modules for example?

Questions? Comments?



For More Information

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