

## Reactions

- Data Validates Existing Beliefs
- Surprised by IAQ
- Annotations are Valuable
- Annotations increase system usefulness
- Curious about system responsively
- Eager to annotate
- IAQ Expectations
- High User Engagement w/ Data

## Data Meaning and Value

- OAQ contextualizes IAQ
- Recorded Data needs context
- Memory fades over time
- Mostly interested in spikes
- Memories, Events recalled relative to other things

## System Use driven by Perceived Problems

- Spike Activity Motivates System Use
- Health Issues motivate System Use

## Patterns

- Use Data/Annotations to find Patterns
- Use Patterns to Identify opportunities for change
- Use Patterns to Motivate/Justify Taking action
- Use Patterns to validate interventions

## Anticipated Uses

### Use System For....

- Self Experimentation
- Health Management
- D/W/M data review
- Extract Event Correlations
- Investigate Spike sources
- Inform Behavior Change
- Extract Health Correlations

### Wants.....

- Share Data with Doctors
- Monitor AQ
- Improve AQ
- Compare IAQ and OAQ
- Between-Room comparisons
- Use through Inversion

## Annotations

### Convenience & Proximity Affect Annotation

- VP Requires Proximity To use
- GH Requires Proximity To Use
- Tabley Requires Proximity to Use
- Need to remember / make time for extra hardware
- Active Prompts Increase Annotation Likelihood

- HW convenience/Prox. Influences Anno.

### Participation

Anomalies Influence Annotations  
Personal Routines, Activities Influence/ Affect Anno.  
Event Awareness Influences Annotations  
Schedule Influences/ Affects Anno. Habit

### Expectations

Daily Anno.  
Pre-emptive Anno.

### Barriers

Proximity to HW // Memory.  
Habit //. Sit. Awareness

GH Is Delicate

### Motivations

#### Annotate To...

ID Sources. //. Improve Meaning  
Track health correlations  
"Fix" AQ

### Modality Feedback

No one likes Notebooks  
Tablet is Middle Preference  
Text is Preferred method  
VP Requires immediate Reply