20.4 Sprint Check-in!

Relaunch, Review, & Perform!

**Cultivate Learning Innovation Lab | [INL]
Cross-Division Data & Evaluation Workgroup**

February 1, 2021 | Wednesday | 3:15 - 4:30 p.m.

Agenda

- Check-in
- Sprint review
- R review
- Next Steps

[Intro] Inspiration

- Land
  - *"The University of Washington & Cultivate Learning acknowledges that it sits on Indigenous Land, which touches the shared waters of all tribes and bands within the Duwamish, Suquamish, Tulalip, and Muckleshoot Tribes."*
- People
  - [Ujima] Ujima Donaldson | Assistant Vice President @ UWHR Professional & Organizational Development | Strategic Leadership Program
  - [세종대왕] Sejong the Great | The 4th king of the Joseon dynasty of Korea | Created and distributed 한글 (Hangul - The Korean alphabet)
- Organization
  - [eScience] eScience Institute | Univ. of WA
  - [DSWG] | UW Anthropology Data Science Workgroup | Univ. of WA
  - [CSDE] Center for Studies in Demography & Ecology Consulting Lab | Univ. of WA

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ROSE THORN BUD

Please share your **highlight**, **success**, **small win**, or **something positive** that happened in the past week.

What's a **challenge** you experienced or something you can use more **support** with?

What's something you are **looking forward** to knowing more about or experiencing?
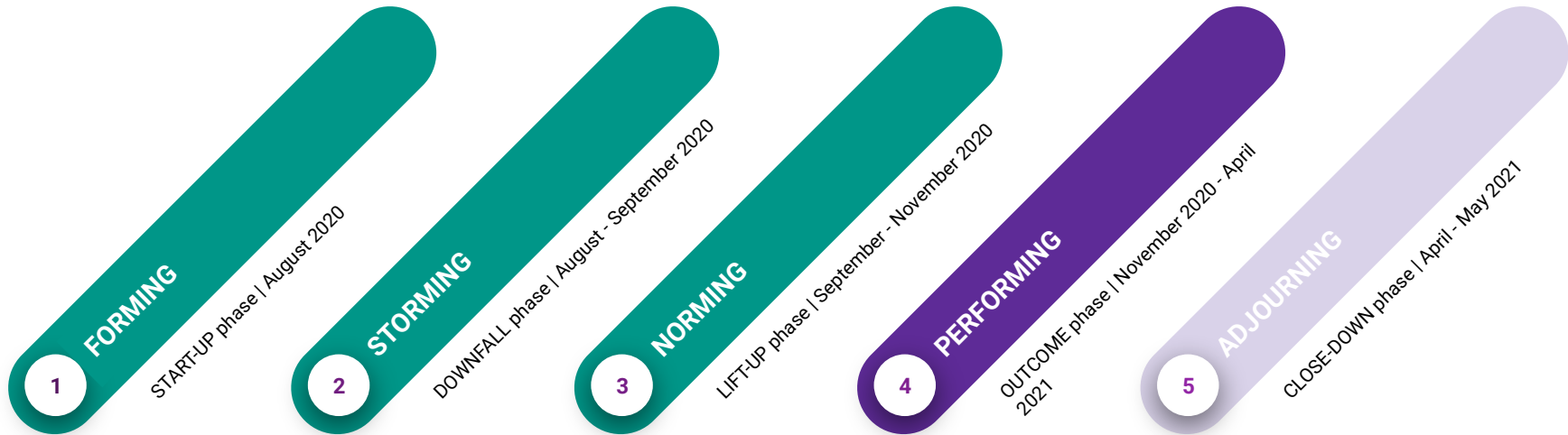
Success Challenge Potential

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[Motivation] Performing[1]

FORMING
1
START-UP phase | August 2020

STORMING
2
DOWNFALL phase | August - September 2020

NORMING
3
LIFT-UP phase | September - November 2020

PERFORMING
4
OUTCOME phase | November 2020 - April 2021

ADJOURNING
5
CLOSE-DOWN phase | April - May 2021

[1] UWHR POD. (n.d.). *Strategic Leadership Program: Tuckman's Stages of Transition.* Univ. of WA. p.18

[Sprint] Performing: Commitment to ONE Goal

- It's normal to observe the followings:
    - Goal Clarity: Team shares commitment to **GOAL**
    - Roles & Responsibilities: Changes adopted as needed
    - Reaction to Leadership: Open discussions: Feelings of **SUPPORT**
    - Decision Making: Decisions made within agreed-upon criteria: **CONSENSUS**
    - Attention to Process: Members autonomous shared: Responsibility for discussing **TEAM PROCESS**

[Sprint] Are we lifting up?

- Tasks for Leaders:
  - Delegate
  - Celebrate successes
  - Continuous improvement: Focus on purpose
  - Meaning….
    - **Task Need -> ACHIEVEMENT**
    - **Interpersonal Need -> INTERDEPENDENCE**

[Inspiration] Pulse Check

- Checkpoints at Performing Stage:
    - High ratings of effectiveness?
    - Comparable level of personal satisfaction between team members?
    - Discussion of new perspectives
    - Sense of identity?
    - Periodic reviews to assess progress?

WHAT ARE YOUR THOUGHTS?

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[RStudio] Review

- RStudio overview
  - IDE
  - Folder overview/Directory
  - RMarkdown
- Data Transformation
  - Steps on
    - 1) Loading packages
    - 2) Loading files
    - 3) Qualtrics specific task (Var name change)
    - 4) Extract/Filter only needed vars
    - 5) Saving the file as a new csv file
  - Add-on: Wide -> Long data (not needed for the qual analysis)

[RStudio] Prep: Goal Setting

- Let's use live example
    - Data: <u>ENG file from DCYF CQI survey</u>
        - Obs?
        - Vars?
        - Goal?
    - Master RMD file: <u>Sample RMD</u> (Eng file) -> GitLab Repository

[RStudio] Prep: Data Cleaning/Transformation

- Methods
    - Analysis: Qualitative thematic analysis
    - Data cleaning
        - Clean data formatting (Complete)
        - Filtering null data (To do)
            - NA; na; Na
            - "-"
            - "?"
            - No response/blank: ""

[RStudio] Prep: Coding Plan Documentation

- Methods
  - Predetermined themes
    - Layer 1 (Code1)
      - Positive (a); Neutral (b); Negative (c)
    - Layer 2 (Code2): Based on New Early Eachivers standards relevant codes (make it broad)
      - My story (1); PD (2); Family Engagement/Partnership (3)
    - Layer 3 (Code3): Can't categorize; Above does not apply
      - Other (4)

[RStudio] Step-by-Step

- Data Exploration/Cleaning
  - Raw excel -> Clean excel (Complete)
  - Excel file -> CSV file (Complete)
- Data Transformation
  - Load packages
  - Load data file(s)
  - Filter data
- Coding
  - Create vars (Layer 1, 2, 3)

Next Steps? Challenge!

What if we also want to filter out all the records indicating "No" or "no"?

Reference Step 3a and DIY on Step 3b (RMD)!

Salamat
감사합니다!
šukran
¡Gracias!
Huy chexw
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hík'ʷuʔ
Thank you!