Welcome

- Questions, comments, or concerns about the minutes from last meeting?

- Approve
Administrative Update

• Adrene Wike – New Manager
  • Introduction

• Britnee Johnston’s Departure
  • Director of communications for the City of Draper
  • At this time we are not replacing the position
    • Reconsider post quarantine

• Vincent Brandon
  • Originally hired as a temporary designation as his position was funded purely from the SLDS grant
  • Due to the fact that Utah did not receive the SLDS 2019 grant, the position was no longer funded beyond September 2020
  • Administrative decisions were made to allow for Vincent to be permanent position

• UDOH data
  • Fully integrated into the UDRC
  • Full historical file to be communicated in the near future
  • Incorporating familial connections into the MPI process
    • Very useful for future research
Administrative Update Cont.

- Feedback we have received recently which have led to administrative/structural changes
  - Reporting on what has occurred to the data that is communicated to the UDRC
    - Two main processes to consider:
      - The communication of data
      - The processing of data through the UDRC
  - External data request process
    - Early Communication
    - Expansion on what is being requested
  - Aggregated Ancillary data release
    - Communication
Administrative Update Cont.

• Research agenda
  • Updated the 2019 agenda to reflect current projects
  • Received ideas for 2020 agenda from UDRC team
  • Emailed partners to add their ideas to the draft (4/24 deadline)
  • Started initial 2020 draft
  • Next steps:
    • Complete draft
    • Meet with advisory board
    • Revise draft/final edits
    • Final board approval

• Confluence
  • Ensured all staff has access and informed them we will be utilizing program
  • Read/ing tutorials
  • Projected May 4th start date
Technology Update

1 | Port to the cloud

2 | Phase IV
Technology Update – Cloud

• Where are we?
  • Initial leg work
  • Partner feasibility
    • UDOH
      • Opinion from Chief Privacy and Security officer requested
    • UTech
      • No issues to port
    • USHE
      • Is investigating the feasibility
    • USBE
      • Has provided approval, might require a written agreement

• Next step:
  • Receive approval from partners
  • Receive second no-cost extension funds
    • Charles to verify if agreement is necessary
      • We are working with Charles to gain approval
Technology Update – Phase IV

• Phase IV
  • If we do not port to the cloud, this will be the final form of the UDRC system
  • Components
    • Filtering
    • Merging
    • Decoupling MPI and De-ID
    • UI enhancements
    • Export application
  • What has been completed last quarter:
    • Processed several new data files
    • Quality of life warehouse changes
    • Addition of SSID to deterministic matching algorithm
    • Validation and filtering of raw data pre-Matching
    • Consolidated DI’s (manually merging multiple tables)
    • Enhancements to the Researcher Application wizard
    • Began research on moving to the Cloud
    • Modules on the filtering and merging services
    • Workflow conceptualization, design, and requirement gathering
  • What we are working on this quarter:
    • UDRC Workflow 2.0
      • Complete revamp of the UDRC process flow to integrate filtering and merging
      • Integration of additional functionality and UI enhancements
  • What is included in the April 15th deploy:
    • Many UI enhancements for the admin application:
      • We could not see the IRB determination information on the application
      • Could not see full address on the application summary
      • Had an issue when downloading the proposal
      • Six other items
Research Update

1 | Kelsey Martinez

2 | Derek Higgs

3 | Skylar Scott
**UDRC RA4**

**Name:** Post-Secondary Enrollment and Migration in Utah

**Summary:** Following high school graduation, students are faced with two choices: 1) whether or not to enroll in a post-secondary program, and 2) if they do choose to attend, whether to attend an institution near or far from their homes.

**Current Status of Project:** Completed internal review process on 4/13/2020. Will be sent to partners (UTech, USHE, and USBE) for review shortly.

**Next Steps:** Prepare .csv files for data narrative, complete changes required by partner feedback/EDO, format for publication.

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**UDRC IA5**

**Name:** Impacts of Intergenerational Poverty on Workforce Metrics (IGP 2020 DWS report)

**Summary:** Ultimate goal of this research is to understand how IGP impacts peoples' abilities to successfully build a career or maintain gainful employment over a period of years.

**Current Status of Project:** I am almost finished with the linear models/analysis for this project. A draft of the introduction, literature review, and methods is complete.

**Next Steps:** Complete data cleaning and analysis in R, write results, discussion, and conclusion sections.
### UDRC IA4

**Name:** School Outcomes for Child Care

**Summary:** The two objectives of this project are to determine if the educational performance of children who received child care subsidies are similar to the general student population (3rd and 8th graders, 2003-2010), and to see if there is a marginal effect of additional child care, within the sample group, in relation to the outcome metrics.

**Current Status of Project:** Literature review is being completed, pre-proposal is being compiled.

**Next Steps:** Pre-proposal to be submitted for approval.

### UDRC RA5

**Name:** Course-Taking Patterns and Post-Secondary Outcomes

**Summary:** The two objectives of this project are to analyze high school course-taking patterns and determine their effects on college readiness, and to determine if CTE participants continue on the intended educational pathway after high school.

**Current Status of Project:** First draft of report is being compiled for internal peer review

**Next Steps:** Internal peer review process, making necessary revisions to report.
Skylar Scott

UDRC RA6

**Name:** Increased Spending From Post-Secondary Graduates in Utah (2011-2018)

**Summary:** The objective of this study aims to understand the differences of income and consumption among individuals of varying educational attainments in Utah (2011-2018)

**Current Status of Project:** Project is currently being prepared for its final draft

**Next Steps:** Dashboard creation and publication

UDRC RA7

**Name:** Gender Wage Discrimination of Post-secondary Graduates in Utah (2011-2019)

**Summary:** A study examines the wage differences from recent USHE and UTech graduates by gender. Results will be decomposed by human capital measures, and statistical models will be implemented to understand the significant variables of wage differences

**Current Status of Project:** Wireframe of paper is being written as well as variable selection

**Next Steps:** Data pull and cleaning of selected variables for analysis
UX & Data Co. Update

1 | Karen Tao

2 | Vincent Brandon
## UX Research Update

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Public Comment

• Questions, comments, or concerns?