Health and Retirement Study Workshop Syllabus
June 5-9, 2023

Organizer: Amanda Sonnega
Lab instructors: Ryan McCammon, Chichun Fang, Jessica Hanes, and Regan Main

The HRS Summer Workshop provides an introduction to the study and gets students started using the data. **This course is designed for users who have little to no experience using HRS data.** At the end of the week, students have the opportunity to present their research ideas to the class and HRS research faculty and obtain feedback.

Canvas The course website is on Canvas. Guidance on using Canvas to navigate links that you will use in the course has been shared with you by email and is also on the Procedures and Resources section on the Modules link on Canvas.

Zoom All lectures and lab demonstrations will take place on Zoom. Click on the Zoom link in Canvas to join each day. To simplify, we will hold one, day-long Zoom meeting each day. You will be able to join, leave, and rejoin the meeting throughout the day. Instructions for using Zoom are also found on the Procedures and Resources section on the Modules link on Canvas. We will have the same meeting password all week for all meetings. Please note that the Zoom call will open a half hour before the agenda start time each day. This allows time to get settled in and chat with one another. **All times are in Eastern Time**.

Content lectures Content lectures will cover basic survey content, sample design and weighting. Pre-recorded survey content lectures delivered by HRS faculty will be posted on the Canvas site and can be viewed any time. We will hold 15 minute Q&A with each of the presenters each day before the lab. Please review the syllabus for each day and view the lectures ahead of the day that we have the Q&A. The filename of the video and the PPT that goes with the Q&A is immediately below the presenter's name in the syllabus.

Labs allow students to work with the data with expert guidance. All labs will begin with a PowerPoint presentation followed by a demonstration of the lab exercises. Students will run the exercises on their own in a Zoom meeting with lab instructors available to help.

Additional help with the data is available through the online helpdesks. If you email one of the helpdesks below, please write HRS Training Workshop in the subject line.

Data	Helpdesk
RAND HRS data	RANDHRSHelp@rand.org
HRS raw data	HRSQuestions@umich.edu

Throughout the week, students will use the Discussion board on Canvas to pose questions that course faculty and other students can answer.

MONDAY, June 5

10:00 – 11:15 *Introduction to the Workshop and Who You are*
Design and Content of HRS
Tour of the HRS Website
Amanda Sonnega

11:15 – 11:30 *HRS in the Field: Interviewing and Data Collection*
Q&A with Jennifer Arrieta
1_Arrieta_ Data Collection

11:30 – 11:45 *Sample Design and Weights*
Q&A with Amanda Sonnega and Ryan McCammon
2_Sonnega_Sample Design

11:45 – 12:00 *Break*

12:00 – 1:30 *Overview of RAND HRS Data Part I*
Computer Lab: RAND Data Practical
Jessica Hayes and Regan Main

1:30 – 3:00 *Students run exercises on their own in Zoom with course instructors and lab assistants available to help*

TUESDAY, June 6

10:30 –10:40 *Q&A on Monday content or lab*

10:40 –10:55 *Biomarkers, Physical Measures*, and *Genetic Data*
Q&A with Jessica Faul
3_Faul_Biomarkers
4_Faul_Genetics

10:55 – 11:10 *Cognition Data*
Q&A with Lindsay Ryan
5_Ryan_Cognition

11:10 – 11:25 *Pension and Social Security Benefits Wealth*
Q&A with Chichun Fang
6_Fang_Pension

11:25 – 11:40 *Break*

11:40 – 1:30 *Overview of RAND HRS Data Part II*
Computer Lab: RAND Data Practical
Jessica Hayes and Regan Main

1:30 – 3:00   Students run exercises on their own in Zoom with course instructors and lab assistants available to help

WEDNESDAY, June 7

10:30 – 10:40 *Q&A on Tuesday content or lab*

10:40 – 10:55 *Health and Physical Functioning*
                    Q&A with Amanda Sonnega
                            7_Langa_Health

10:55 – 11:10 *Health Insurance and Medical Care*
                    Q&A with Helen Levy
                            8_Levy_Health Insurance

11:10 – 11:25 *Medicare Linkage*
                    Q&A with Mohammed Kabeto
                            9_Kabeto_Medicare

11:25 – 11:40 *Employment, Retirement, and Pensions*
                    Q&A with Charlie Brown
                            11_Brown_Employment

11:40 – 11:55 *Break*

11:40 – 1:10   *HRS Data Structure and Tracker File*
                    Ryan McCammon

1:10 – 1:40   *Computer Lab: File Merging*
                    Ryan McCammon

1:40 – 3:00   Students run exercises on their own in Zoom with course instructors and lab assistants available to help

THURSDAY, June 8

10:30 –10:40   *Q&A on Wednesday content or lab*

10:40 – 10:55 *HRS Sister Studies*
                    Q&A with Amanda Sonnega
                            10_Sonnega_Sister Studies

10:55 – 11:10 *Off-year and Internet Studies*
                    Q&A *with* Amanda Sonnega
                            12_Helppie-McFall_Off-year

11:10 – 11:25 *RAND HRS Family Data*
          Q&A with Regan Main (RAND)
             13_Main_Family Data

11:25 – 11:40 *Psychosocial and Well-being Data*
          Q&A with Jacqui Smith
             14_Smith_Psychosocial

11:40 – 11:55 *Break*

11:55 – 1:25 *Computer Lab: HRS Data Practical*
          Ryan McCammon

1:25 – 3:00 Students run exercises on their own in Zoom with course instructors and lab assistants available to help

FRIDAY, June 9

10:00 – 10:30 *HRS Restricted Data Files*
          Kasey Messer

10:30 – 10:40 *Q&A on Thursday content or lab*

10:40 – 10:55 *Break*

10:55 – 1:55 *Student Presentations of Research Ideas with Feedback from HRS Investigators and Staff*

1:55 – 3:00 An opportunity for you to work on the data with HRS staff on hand to help