Health and Retirement Study Workshop Syllabus
June 6-10, 2022

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 not 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, but we recommend just joining and staying in the meeting and coming and going as you need. 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.

**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.

<table>
<thead>
<tr>
<th>Data</th>
<th>Helpdesk</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAND HRS data</td>
<td><a href="mailto:RANDHRSHelp@rand.org">RANDHRSHelp@rand.org</a></td>
</tr>
<tr>
<td>HRS raw data</td>
<td><a href="mailto:HRSQuestions@umich.edu">HRSQuestions@umich.edu</a></td>
</tr>
</tbody>
</table>

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

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

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**

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

10:40 – 10:55  *Health and Physical Functioning*  
Q&A with Ken Langa  
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  *HRS Sister Studies*  
Q&A with Amanda Sonnega  
10_Sonnega_Sister_Studies

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**

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

10:40 – 10:55  *Employment, Retirement, and Pensions*  
Q&A with Charlie Brown  
11_Brown_Employment

10:55 – 11:10  *Off-year and Internet Studies*  
Q&A with Brooke Helppie-McFall  
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**

10:00 – 10:15  *HRS Restricted Data Files*
  Kasey Messer

10:15 – 10:30  *Q&A on Thursday content or lab*

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