

R Workshop Material (Apr-Jun 2022)

Note - This material gets updated immediately after each workshop.

Workshop 1 - R and RStudio

Workshop Slides: [R & RStudio Overview.pptx](#)

Workshop Assignment: [Assignment 1.docx](#)

Workshop R Markdown: [R & RStudio Overview.Rmd](#)

Workshop Recording:

Password: Ht7KJ4hm

Recording link: <https://camh.webex.com/camh/ldr.php?RCID=0016e3ae63b972a675be880ac5b6598b>

Workshop 2 - Introduction to R Part I

Workshop R Markdown: [Introductin to R Part I.Rmd](#)

Workshop dataset 1: [Self Esteem Dataset.csv](#)

Workshop dataset 2: [Self Esteem Dataset.sav](#)

Workshop dataset 3: [Self Esteem Dataset.xlsx](#)

Codebook Self-Esteem dataset: [codebook Self Esteem.txt](#)

Assignment: [Assignment 2.docx](#)

Assignment dataset: [Big 5 short.csv](#)

Codebook Big 5 dataset: [codebook Big 5.txt](#)

Workshop Recording:

Password: Gz2p3MtG

Recording link: <https://camh.webex.com/camh/ldr.php?RCID=ec47aaf7f5f0062872f30f76eb85659d>

Workshop 3 - Introduction to R Part II

Workshop dataset: [Self Esteem Dataset.csv](#)

Workshop R Markdown: [Introductin to R Part II.Rmd](#)

Assignment: [Assignment 3.docx](#)

Assignment Dataset: [Big 5 Dataset V2.sav](#)

Password: uSMUpMf5

Recording link: <https://camh.webex.com/camh/ldr.php?RCID=cf83fa166d228ab046dfd219502b09d0>

Workshop 4 - The R Package dplyr

Workshop Dataset: [Self Esteem Dataset.csv](#)

Workshop Markdown: [The R Package dplyr.Rmd](#)

Assignment: [Assignment 4.docx](#)

Assignment Dataset: [Big 5 Dataset V2.sav](#)

RecordingL

Password: BtezFKS4

Recording link: <https://camh.webex.com/camh/ldr.php?RCID=9b8505318793801e34aca04b599c1815>

Workshop 5 - The R Package ggplot2

Workshop Dataset: [Self Esteem Dataset - V3.sav](#)

Workshop Markdown: [The R Package ggplot2.Rmd](#)

Assignment: [Assignment 5.docx](#)

Assignment Dataset: [Big 5 Dataset V2.sav](#)

Recording:

Password: 8Sh2GYDD

Recording link: <https://camh.webex.com/camh/ldr.php?RCID=a12d92538c9b22c2dccec9f9d8a006f2>

Workshop 6 - R Basic Statistics

Workshop Dataset: [Self Esteem Dataset - V3.sav](#)

Workshop R Markdown: [Basic Tests.Rmd](#)

Assignment: [Assignment 6.docx](#)

Dataset for the assignment: [Headache Wide V2.sav](#)

Recording:

Password: AbnZ3gRP

Recording link: <https://camh.webex.com/camh/ldr.php?RCID=b08e09ecdd9938527cd7b8619c2e66af>

Workshop 7 - R Linear Models

Workshop Dataset: [Headache Wide V2.sav](#)

Workshop Markdown: [Linear Regression.Rmd](#)

Assignment: [Assignment 7.docx](#)

Assignment Dataset: [Cholesterol.sav](#)

Recording:

Password: 2RtHyvd3

Recording link: <https://camh.webex.com/camh/ldr.php?RCID=45f4b41f4f8db53417e8a9922d35bb48>

Workshop 8 - Dichotomous and Count data models

Workshop Dataset: [Drinking data.sav](#)

Workshop Markdown: [Logistic Poisson Regression.Rmd](#)

Workshop Slides: [Odds Ratio.pptx](#)

Assignment: [Assignment 8.docx](#)

Assignment Dataset: [Self Esteem Dataset - V3.sav](#)

Recording:

Password: iXgmkes6

Recording link: <https://camh.webex.com/camh/ldr.php?RCID=fa835cb6d70c7a9da118e125dd58e600>

Workshop 9 - Mixed Effect Models

Workshop dataset: [Cholesterol Wide.sav](#)

Workshop Slides: [Mixed Models slides V5.pptx](#)

Workshop R Markdown: [Mixed Models.Rmd](#)

Assignment: [Assignment 9.docx](#)

Assignment Dataset: [Headache Wide.sav](#)

Recording:

Password: 2Ee9UNrb

Recording link: <https://camh.webex.com/camh/jdr.php?RCID=995e23c722e0e14f8cbd0d528c4f104d>