

CDPH Course Analytics

David Connell and Michelle Ruiz

2023-11-07

R/RStudio Fundamentals, on-demand ongoing offering

Enrollment

1. Download entire enrollment CSV from catalog analytics
2. Rename CSV file “enrollment_export.csv”
3. Move CSV file into course-analytics folder

463 total participants enrolled in R/RStudio Fundamentals as of 2023-11-07

4 participants enrolled in R/RStudio Fundamentals since 2023-10-31

Certificates

1. Go to certifier.io, go to “Credentials”, select all, export
2. Rename CSV file “certificates.csv”
3. Move CSV file into course-analytics folder

48 received a certificate of completion for R/RStudio Fundamentals as of 2023-11-07 and **5** received it since 2023-10-31

Table 1: Views per video

Lecture 1	Lecture 2	Lecture 3	GRP01	GRP02
128	95	69	72	59

Table 2: Number of videos watched by participants

Videos completed	Frequency
0	58
1	40
2	19
3	11
4	13
5	52

Viewership

Data Visualization, August-December 2024 offering

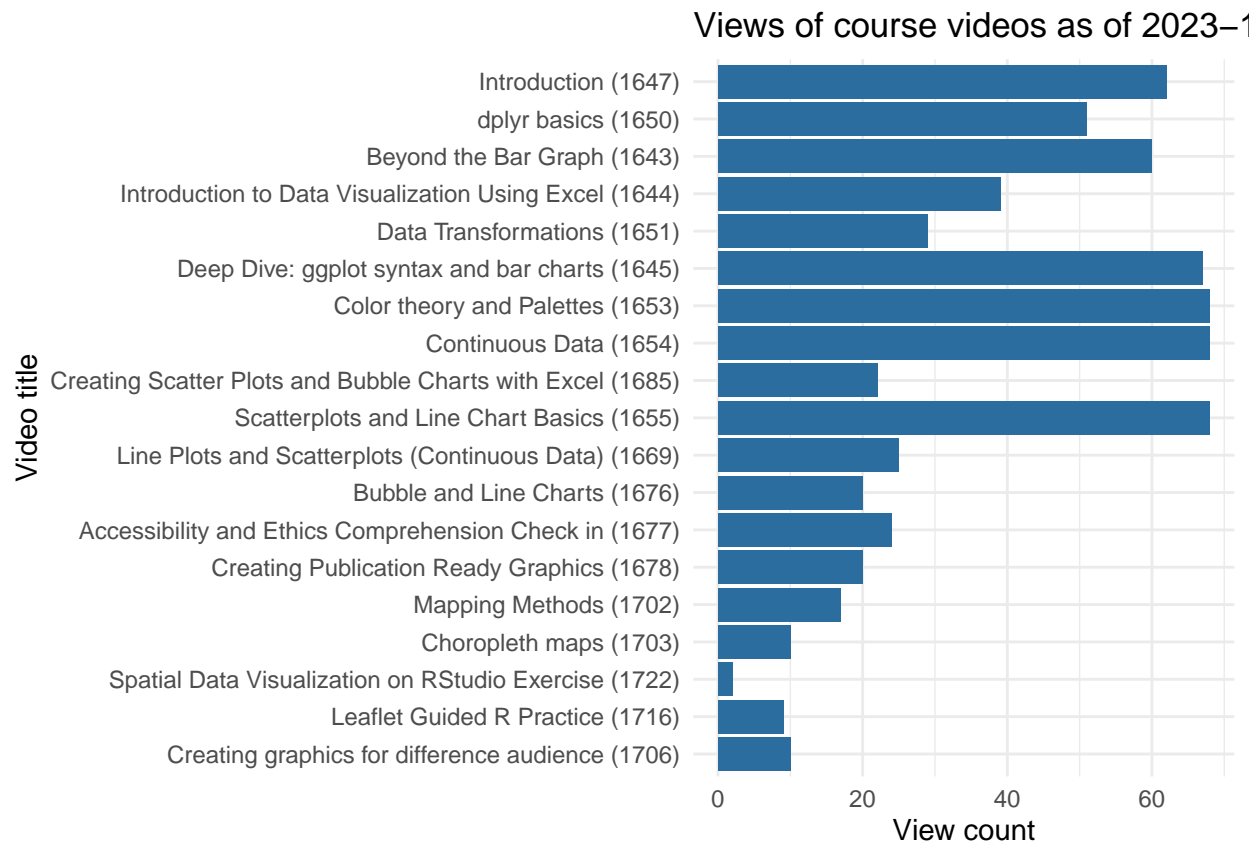
1. Download **entire gradebook** from canvas as CSV
2. Rename CSV file to remove date
3. Move CSV file into course-analytics folder

Enrollment

387 total participants enrolled in Data Visualization as of 2023-11-07

3 participants enrolled in Data Visualization since 2023-10-31

Viewership



How many people have watched each of the videos in the course?

Since there are many videos for this course, this code be summarized in a graphic where on the x axis you have video number (organized chronologically) and the y axis is the completion rate or the number of people who have completed the video. If there are many videos each week some indicator of the corresponding week can be added to the plot. o When the plot is made, denote the current date (when the data was pulled) and add a dashed vertical line to the plot in between videos that occur before and after that date.

Causal Inference, July-September 2024 offering

Enrollment

815 total participants enrolled in Introduction to Causal Inference for Public Health Professionals as of 2023-11-07

3 participants enrolled in Introduction to Causal Inference for Public Health Professionals since 2023-10-31

Certificates

48 received a certificate of completion for R/RStudio Fundamentals as of 2023-11-07 and **5** received it since 2023-10-31

Table 3: Total certificates granted as of 2023-11-07

Tier	Number of certificates
Causal Explorer Tier 3	4
Causal Navigator Tier 2	13
Causal Trailblazer Tier 1	27

Table 4: Certificates granted since 2023-10-31

Tier	Number of certificates
Causal Navigator Tier 2	1

Viewership

Views of course videos as of 2023-11-07

