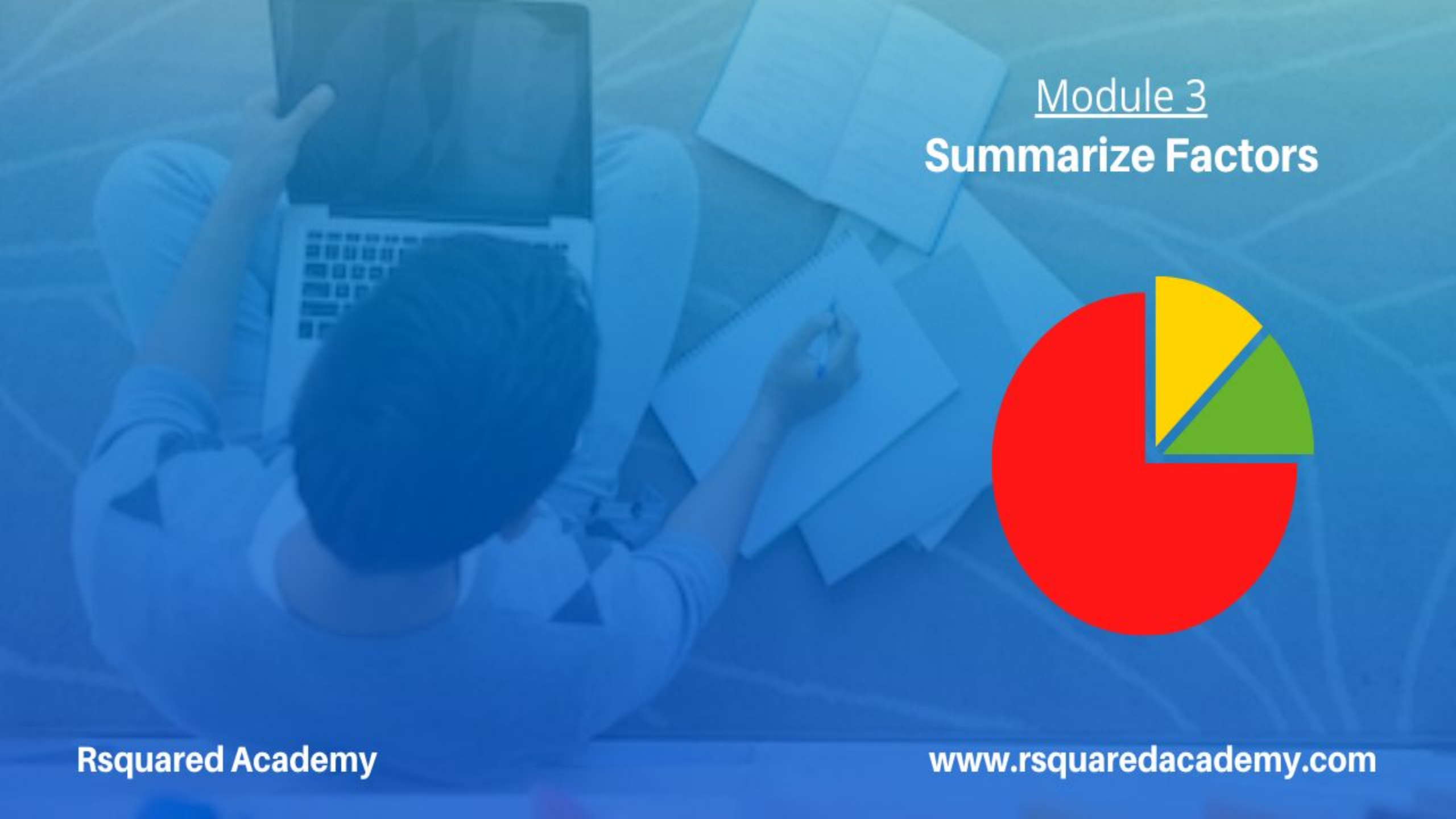

Module 3

Summarize Factors

Agenda

- → number of categories
- → category names
- → names & counts
- → one way table
- → two way table

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Key Functions - Summarize

Function	Description
`nlevels()`	Number of Levels
`levels()`	Levels / Groups / Categories
`unique()`	
`fct_unique()`	
`table()`	Count / Frequency
`summary()`	
`fct_count()`	
`xtabs()`	Two Way / Multi Way Tables
`ftable()`	
`gmodels::CrossTable()`	
`descriptr::ds_cross_table()`	

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Key Functions - Tables

Function	Description
`table()`	Number of Levels
`proportions()`	Proportion instead of count
`margin.table()`	Marginal Frequency
`dimnames()`	View/modify row/column labels
`addmargins()`	Add row / column sum
`rowSums()`	Sum of rows
`colSums()`	Sum of columns

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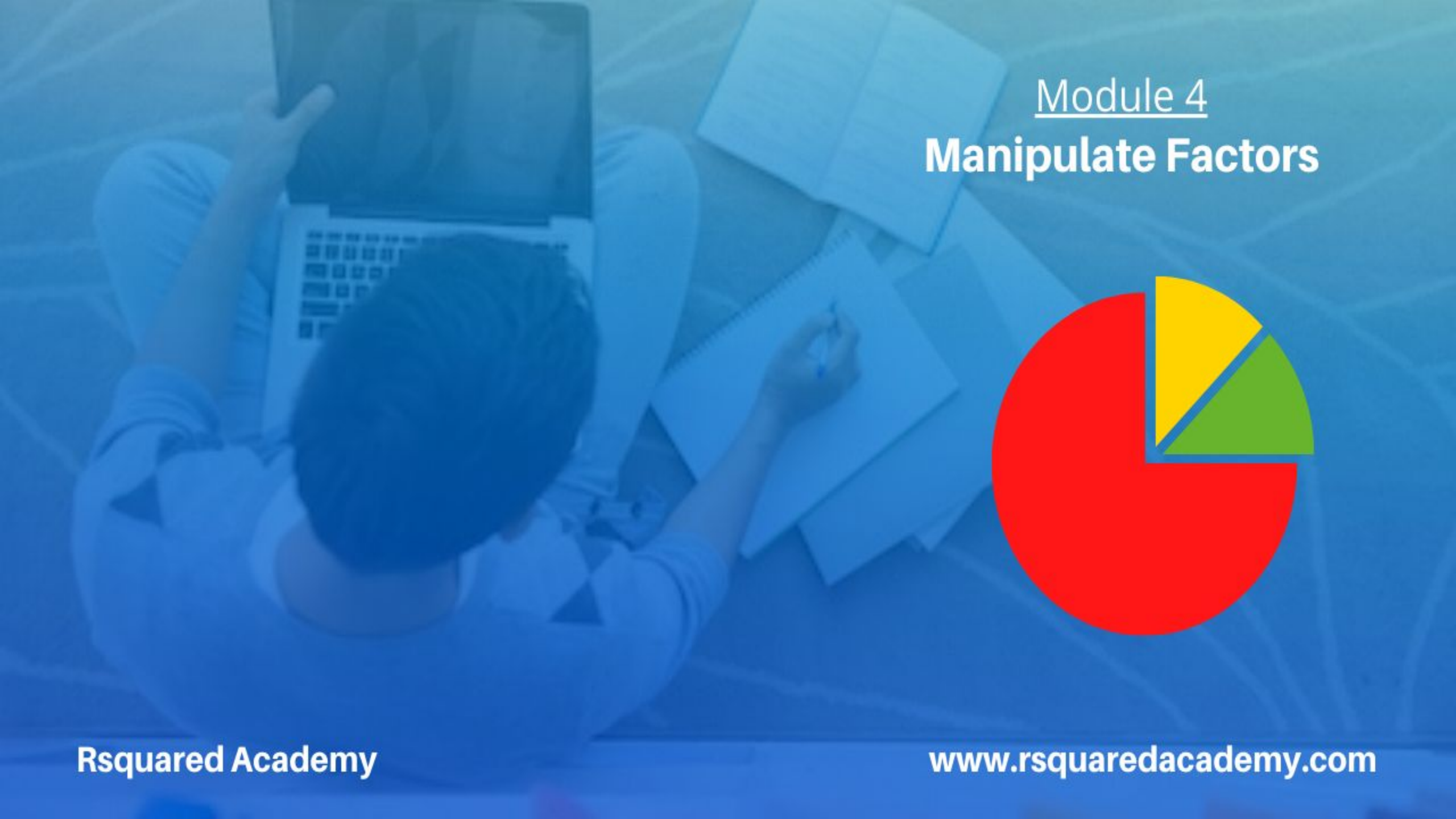

Module 4

Manipulate Factors

References

- https://forcats.tidyverse.org/
- https://r4ds.had.co.nz/factors.html
- https://recipes.tidymodels.org/reference/discretize.html
- https://ggplot2.tidyverse.org/
- https://haleyjeppson.github.io/ggmosaic/
- https://rpkgs.datanovia.com/ggpubr/reference/ggdonutchart.html

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