

```
multilevel = lmer(y ~ x + (1 | country),
  data = df)
```

$\alpha$

$\beta$

$x$

$\varepsilon$

# StatGuide

$\delta$

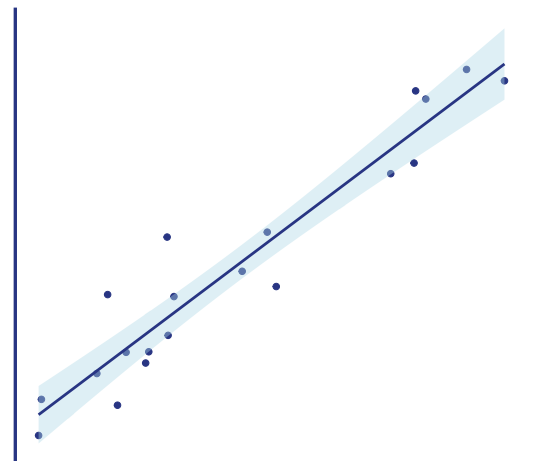
## CAPSTONE

$e^x$



```
logit = glm(y ~ x, family = „binomial“,
  data = df, weights = weight)
```

$y$



```
ologit = polr(y ~ x, data = df)
```

# StatGuide

## Creating a digital platform for personalized methods education

Capstone Course

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### What is this course about?

Collaborate with the StatGuide initiative to create a novel digital e-learning platform for quantitative methods.

In this capstone course, we will jointly conceptualize, write, and design the e-learning content for Stat Guide's platform. Specifically, we will work as a team to develop step-by-step guides to help future generations of students understand and apply common quantitative methods. The guides we develop will be published on the StatGuide platform, to serve as a personalized digital learning resource for students.

### How do you benefit from this course?

- 1** Deepen your knowledge of quantitative methods
- 2** Co-develop a novel digital platform for personalized education
- 3** Contribute to advancing the teaching at UZH
- 4** Take responsibility for planning and executing project tasks
- 5** Publish your work results as a new learning resource

### Key facts

- Course No.: 06SM615k601
- Duration: FS 24 & HS 24
- Credits: 12 ECTS
- Track: Political Data Journalism. Students outside of the track are also welcome
- Proof of performance: Portfolio (written e-learning contents, team participation)
- Course dates: Irregular, few times per semester. Dates are scheduled according to student preferences where possible
- Booking: Apply through the module booking tool. Please kindly submit your current CV, transcript of records, and a brief motivation statement (0.5 pages max.)
- Contact: [benjamin.schlegel@uzh.ch](mailto:benjamin.schlegel@uzh.ch)

**Enroll now – and get in touch if you want to know more!**

