

randomisierung

- ▶ Test run (<http://formr.org/randomisierung>)
- ✎ Edit run (<http://formr.org/admin/run/randomisierung/>)
- 👤 User Overview (http://formr.org/admin/run/randomisierung/user_overview)
- 🔍 User Detail (http://formr.org/admin/run/randomisierung/user_detail)
- 🔄 Random groups (http://formr.org/admin/run/randomisierung/random_groups)
- ⚡ Danger Zone
- 🗑 Delete run (http://formr.org/admin/run/randomisierung/delete_run)

▶ Play (http://formr.org/admin/run/randomisierung/ajax_run_cron_toggle)

🔊 Public (http://formr.org/admin/run/randomisierung/ajax_run_public_toggle)

⏏ Interrupt (http://formr.org/admin/run/randomisierung/ajax_run_service_message_toggle)

Api-Secret: 6cb9c971a18fc10b19e2de450986efc425ea2fbe08b6a16b655e803c1ef67885

Run modules:

↕ Reorder (http://formr.org/admin/run/randomisierung/ajax_reorder)



0 6 x

0

Randomly assign to one of

2

groups counting from one.

You can later read the assigned group using `shuffle$group`.

You can then for example use a SkipForward to send one group to a different arm/path in the run or use a showif in a survey to show certain items/stimuli to one group only.

Saved ([ajax_save_run_unit?type=Shuffle](http://formr.org/admin/run/randomisierung/ajax_save_run_unit?type=Shuffle))

Preview ([ajax_test_unit?type=Shuffle](http://formr.org/admin/run/randomisierung/ajax_test_unit?type=Shuffle))

if...

`shuffle$group == 2`

skip forward to

automatically

4

else automatically go on

Saved ([ajax_save_run_unit?type=SkipForward](http://formr.org/admin/run/randomisierung/ajax_save_run_unit?type=SkipForward))

Test ([ajax_test_unit?type=SkipForward](http://formr.org/admin/run/randomisierung/ajax_test_unit?type=SkipForward))



0 3 x

1



0 2 x

Survey: beispiel_seminar (http://formr.org/admin/survey/beispiel_seminar/index)

2 complete results, 0 begun

Takes on average 1.01 minutes

[View results \(http://formr.org/admin/survey/beispiel_seminar/show_results\)](http://formr.org/admin/survey/beispiel_seminar/show_results)

[View items \(http://formr.org/admin/survey/beispiel_seminar/show_item_table\)](http://formr.org/admin/survey/beispiel_seminar/show_item_table)

[Test \(http://formr.org/admin/survey/beispiel_seminar/access\)](http://formr.org/admin/survey/beispiel_seminar/access)



0 4 x

if...

TRUE

skip forward to

automatically

6

else automatically go on

Saved (ajax_save_run_unit?type=SkipForward)

Test (ajax_test_unit?type=SkipForward)

wait until time:

--:--

and

wait until date:

dd/mm/yyyy

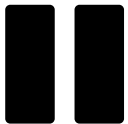
and

1

convert days

relative to

survey1\$created



0 3 x

Text to show while waiting:

Bad kitten
![bad_kitten](http://abovethelaw.com/wp-content/uploads/2011/06/fighting-kittens.jpg)

Saved (ajax_save_run_unit?type=Pause)

Test (ajax_test_unit?type=Pause)

Title:

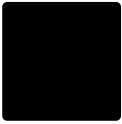
Headline

Text:

Danke fuer die Teilnahme!

Saved (ajax_save_run_unit?type=Page)

Preview (ajax_test_unit?type=Page)



6 0 x



(http://formr.org/admin/run/randomisierung/ajax_save_run_unit?type=Survey)



(http://formr.org/admin/run/randomisierung/ajax_save_run_unit?type=External)



(http://formr.org/admin/run/randomisierung/ajax_save_run_unit?type=Email)



(http://formr.org/admin/run/randomisierung/ajax_save_run_unit?type=SkipBackward)



(http://formr.org/admin/run/randomisierung/ajax_save_run_unit?type=Pause)



(http://formr.org/admin/run/randomisierung/ajax_save_run_unit?type=SkipForward)



(http://formr.org/admin/run/randomisierung/ajax_save_run_unit?type=Shuffle)



(http://formr.org/admin/run/randomisierung/ajax_save_run_unit?type=Page)

Explanations for the modules



Markdown & Knitr

formatting, personalising, plotting feedback

Markdown

You can format your text in a simple way using Markdown

(<http://daringfireball.net/projects/markdown/syntax>). The philosophy is that you should simply write like you would in a plain-text email and Markdown turns it nice. Specifically:



```
* list item 1
* list item 2
```

will turn into a nice list. *italics* and **bold** are also easy to do, as are [links (<http://yihui.name/knitr/>)](<http://yihui.name/knitr/>).

Knitr

If you want to customise the text or generate custom feedback, including plots, you can use Knitr (<http://yihui.name/knitr/>). You can freely mix Markdown and chunks of Knitr. Some examples:



Today is ``r date()`` shows today's date.



Hello ``r demographics$name`` greets someone using the variable "name" from the survey "demographics".



You can also plot someone's extraversion on the standard normal distribution.

```

```{r}
extra_norm_mean = 3.2
extra_norm_sd = 2.1
big5$extraversion = (
 rowMeans(
 subset(big5, select = extra1:extra10)
)
 - extra_norm_mean) / extra_norm_sd

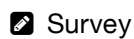
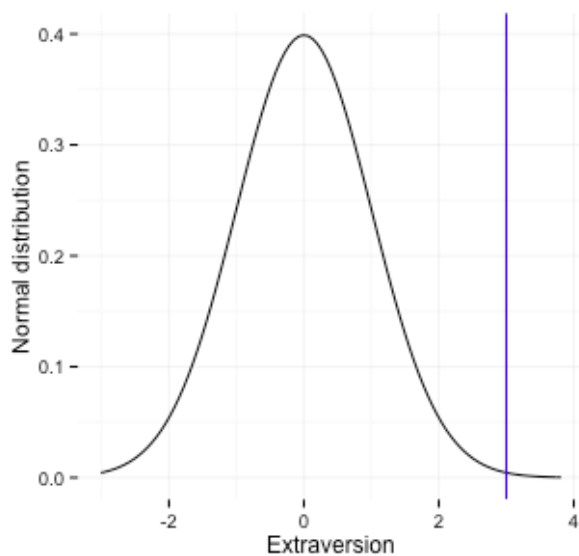
z = rnorm(1000)

library(ggplot2)

qplot(z, geom = "blank") +
 stat_function(fun=dnorm, aes(x = z)) +
 geom_vline(xintercept=big5$extraversion, colour="blue") +
 xlab("Extraversion") +
 ylab("Normal distribution") +
 theme_minimal()
```

```

yields



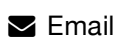
Survey

ask questions, get data



External link

use modules outside formr



Email

invite, remind, send feedback



Skip Backward

create loops

▮▮ Pause

delay continuation

▸▸ Skip Forward

filters, paths, reminders, access windows

■ Stop Point

you need at least one

↻ Shuffle

randomise participants