

PowerPoint Presentation with SAS[®]



PhUSE SDE Frankfurt am Main

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Steffen Müller



Overview

- Basics and examples
 - Content - Text and Lists
 - Styles and Layouts
- PowerPoint presentation with SAS[®]?
 - When to use it?

Basics

```
ods html close;  
  
ods PowerPoint file='C:\temp\PhUSE-2017.pptx';  
  
proc print  
  data=diast_bp_results;  
run;  
  
ods PowerPoint close;
```

Diastolic Blood Pressure

Change from Baseline at EOT visit

TRTA	N	Min	Mean	Median	Max
Placebo	204	-27	-3.26961	-2	20
Treatment 20 mg	180	-30	-2.91667	-2	38
Treatment 50 mg	183	-40	-3.37158	-4	22

```
PROC TEMPLATE;  
  class headersandfooters;  
  class table;  
  class bodydate;  
RUN;
```

*Data from site 701 excluded

Date and Slidenumber

```
OPTIONS NODATE;
```

```
OPTIONS NONUMBER;
```



LONDON



NEW YORK



TOKYO



MOSCOW

```
OPTIONS DATE;
```

```
ODS POWERPOINT SASDATE;
```

Text and Lists

PROC ODSTEXT and ODSLIST

```
proc odstext;  
  p 'Headline' / style=PresentationTitle;  
  p 'Content (normal text)' / style=[fontstyle=italic];  
  list / style=[liststyletype='disc'];  
    item 'Bulletpoint 1';  
    item 'Bulletpoint 2';  
end;  
run;
```

Text and Lists

Headline

Content (normal text)

- Bulletpoint 1
- Bulletpoint 2

Background Colors

For an one-colored background:

```
options (backgroundcolor="...")
```

Radial-gradient coloring

```
options  
(backgroundimage="radial-gradient  
(center, #dde6cf, green)")
```

Background Image



```
options(backgroundimage='C:\PhUSE2017\Images\HMS.png')
```

Corporate Identity

Slide format



4:3

```
options papersize=(240mm 190.5mm);
```

16:9

```
options papersize=(240mm 143mm);
```

PowerPoint Styles



PowerPoint with SAS

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PowerPointLight

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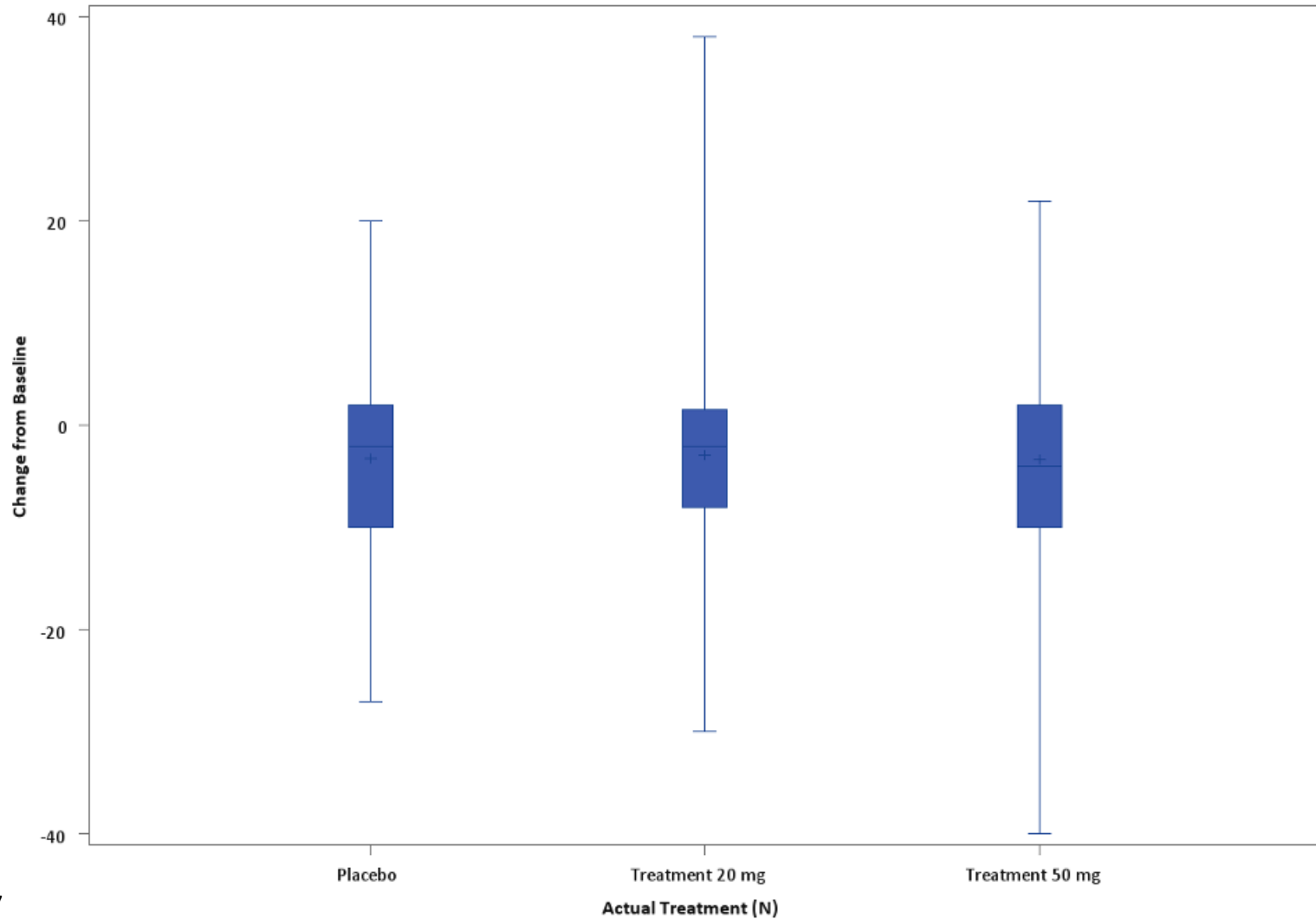
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PowerPointDark

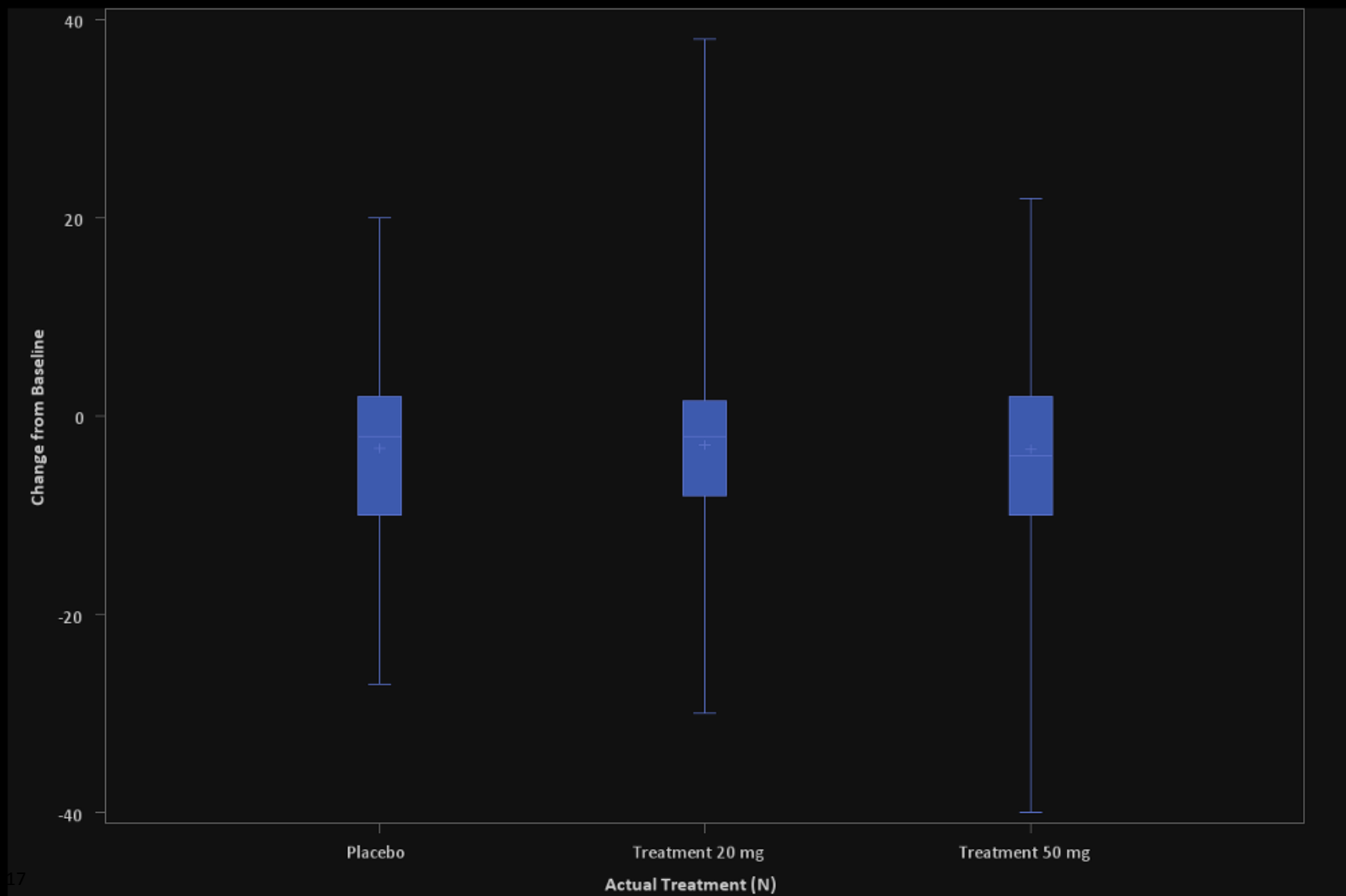
Diastolic BP

Change from Baseline at EOT visit



Diastolic BP

Change from Baseline at EOT visit



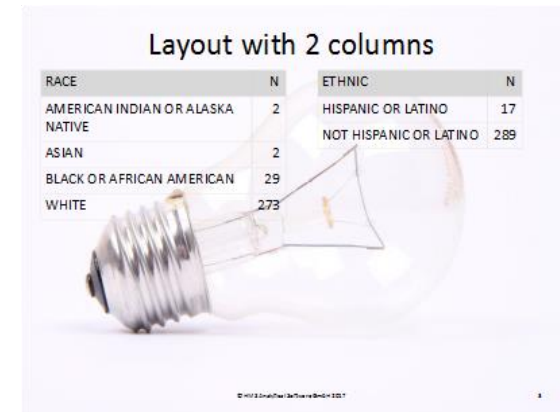
Layouts



LAYOUT=TitleSlide



LAYOUT=TitleandContent



LAYOUT=TwoContent

Customized Layouts



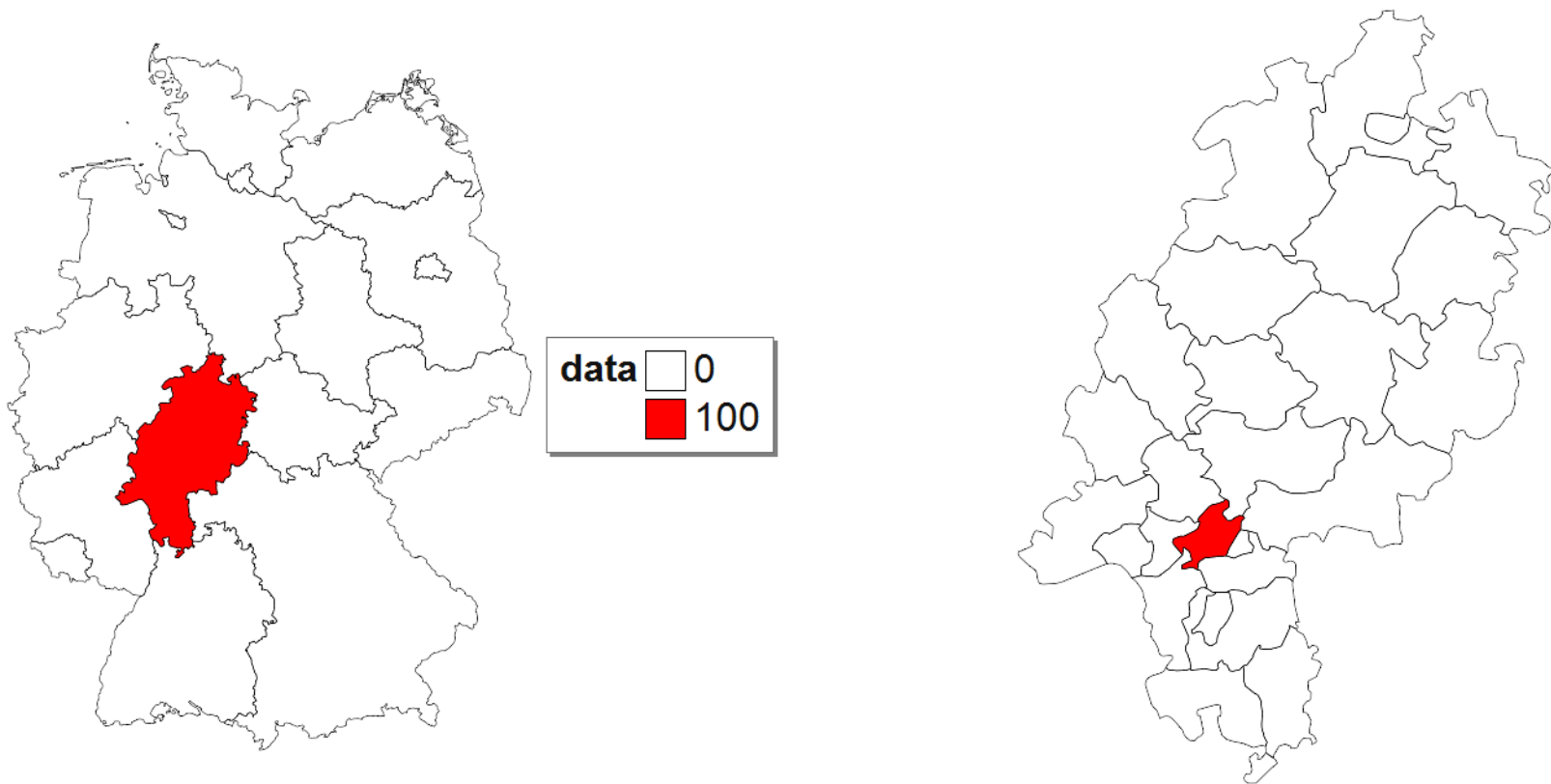
Feel free to design your slide

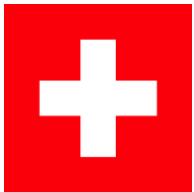
```
ods layout gridded columns=3 rows=1  
column_widths=(32% 32% 32%);
```

```
ods region ;
```

Allocation of SAS[®] Programmers today in Germany / Hessen

in %





Basel, Switzerland

PhUSE SDE, 16th May 2017



Uxbridge, United Kingdom

PhUSE SDE, 22nd May 2017

PowerPoint with SAS®?



When to use?

- If the presentation contains lot of data
- Requirement of frequent updates based on actual data
- If layout requirements are not too complex

Rather not...

- If the presentation structure is complex
- For 'one-way' presentations
- If the presentation is not based mainly on data and graphics

Contact



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