

How to add a title to Seaborn plots?

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Adding a title to Seaborn plots is a simple and effective way to enhance the visual presentation of data. To add a title to a Seaborn plot, first import the necessary libraries and load the dataset. Then, use the "title" function to specify the title text and font size. Additionally, the "set_title" function can be used to customize the alignment, font weight, and font style of the title. This will ensure that the title is clearly visible and appropriately styled in the plot. By following these steps, one can easily add a title to Seaborn plots and improve the overall clarity and professionalism of the data visualization.

Add a Title to Seaborn Plots (With Examples)

To add a title to a single seaborn plot, you can use the `.set()` function.

For example, here's how to add a title to a boxplot:

```
sns.boxplot(data=df, x='var1', y='var2').set(title='Title of Plot')
```

To add an overall title to a seaborn facet plot, you can use the `.suptitle()` function.

For example, here's how to add an overall title to a relplot:

```
#define relplot
```

```
rel = sns.relplot(data=df, x='var1', y='var2',  
col='var3')#add overall title to replot  
rel.fig.suptitle('Overall Title')
```

The following examples show how to use these functions in practice.

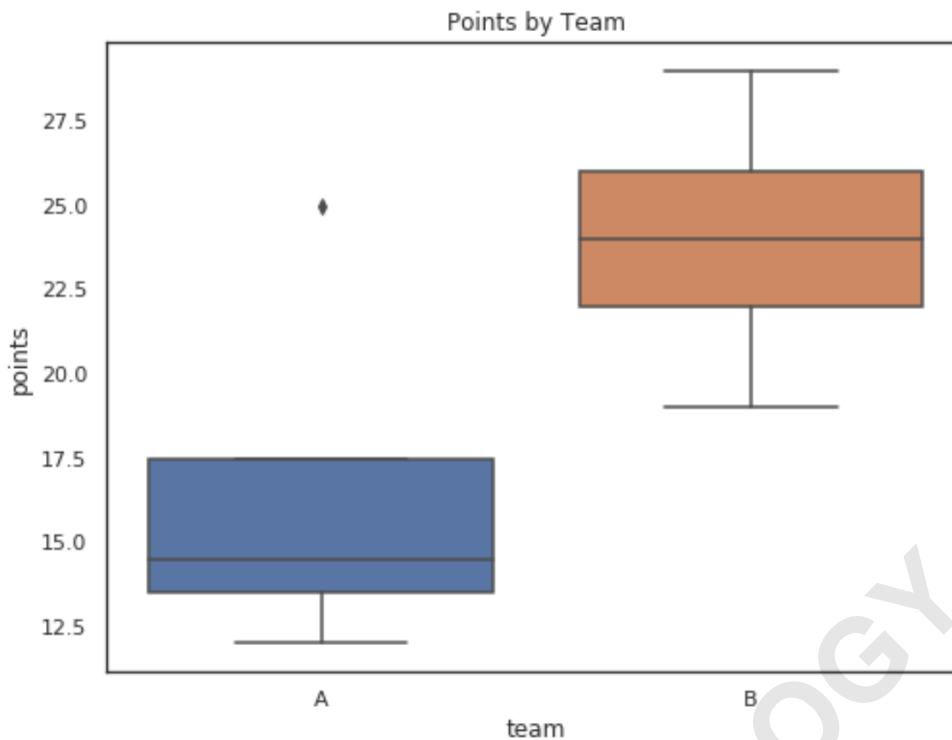
Example 1: Add a Title to a Single Seaborn Plot

The following code shows how to add a title to a seaborn boxplot:

```
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt

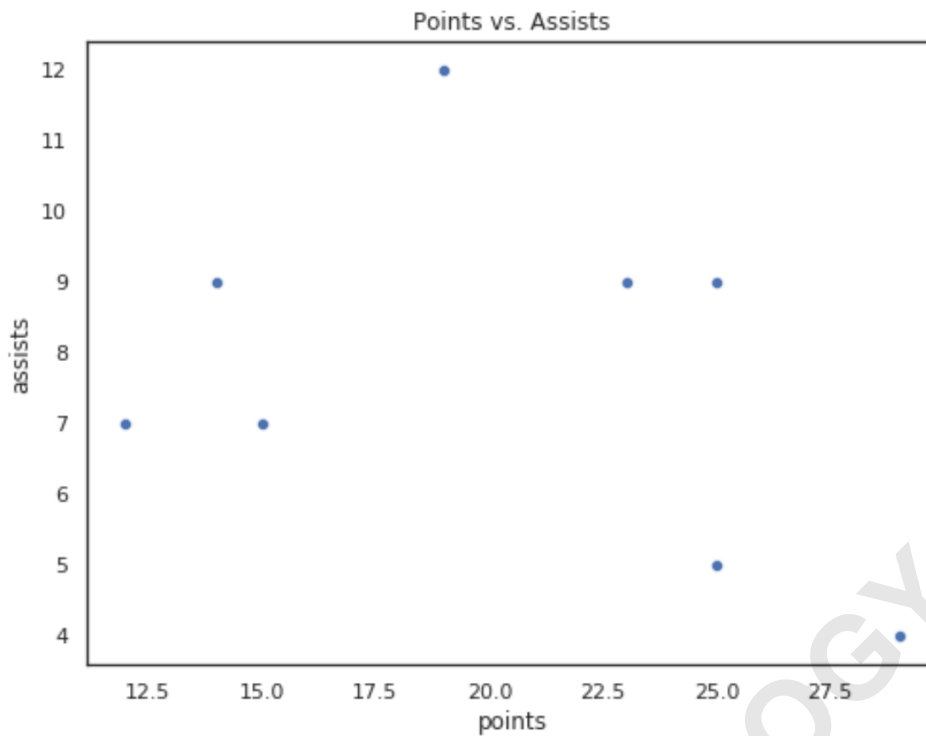
#create fake data
df = pd.DataFrame({'points': ,
'assists': ,
'team': })

#create boxplot
sns.boxplot(data=df, x='team',
y='points').set(title='Points by Team')
```



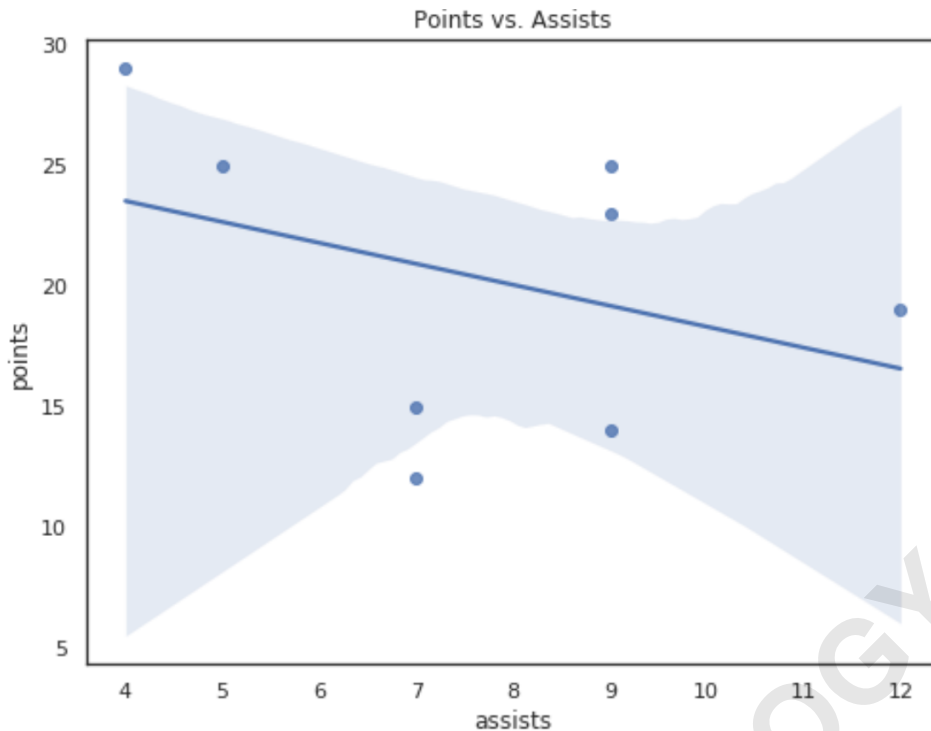
And the following code shows how to add a title to a seaborn scatterplot:

```
sns.scatterplot(data=df, x='points', y='assists').set(title='Points vs. Assists')
```



And the following code shows how to add a title to a seaborn regplot:

```
sns.regplot(data=df, x='points', y='assists').set(title='Points vs. Assists')
```



Example 2: Add an Overall Title to a Seaborn Face Plot

The following code shows how to add a title to a seaborn facet plot:

```
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt

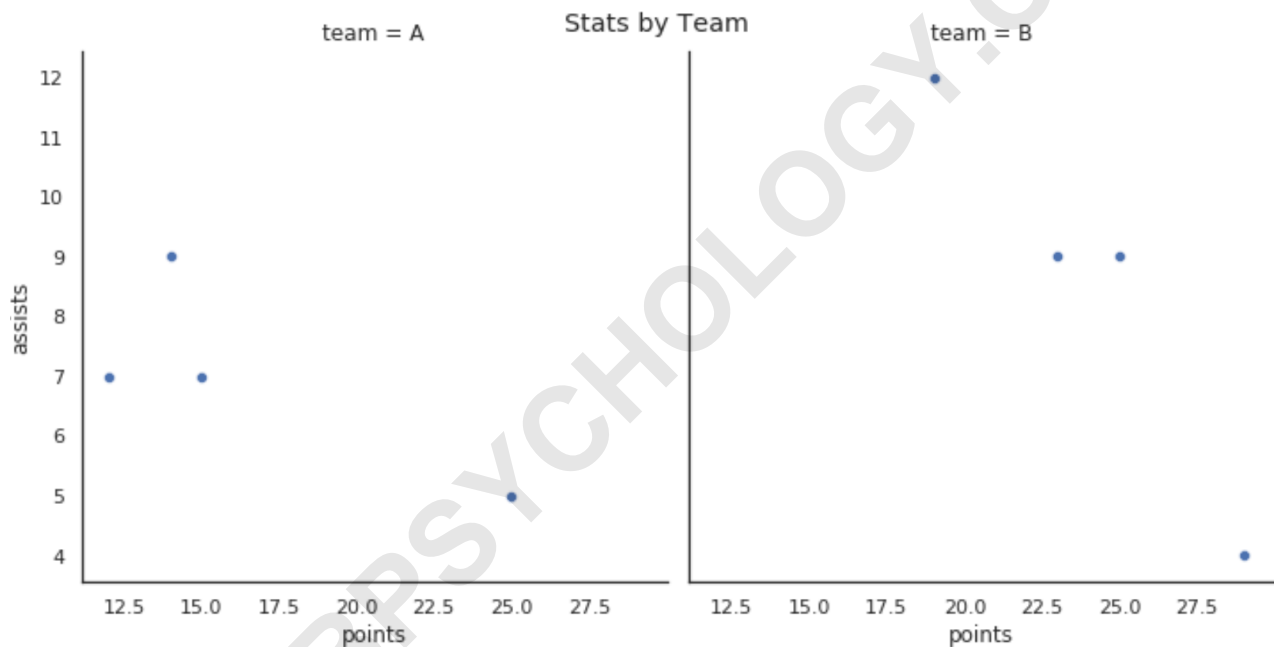
#create fake data
df = pd.DataFrame({'points': ,
'assists': ,
'team': })
```

```
#create relplot
```

```
rel = sns.relplot(data=df, x='points', y='assists',  
col='team')
```

```
#add overall title
```

```
rel.fig.suptitle('Stats by Team')
```



We can also use the `subplots_adjust()` argument to move the overall title slightly higher so that it doesn't get in the way of the individual plots:

```
#create relplot
```

```
rel = sns.relplot(data=df, x='points', y='assists',  
col='team')
```

```
#move overall title up  
rel.fig.subplots_adjust(top=.8)
```

```
#add overall title  
rel.fig.suptitle('Stats by Team')
```

