



```
1 import pandas as pd
```

```
1 from google.colab import drive  
2 drive.mount('/content/drive')
```

 Mounted at /content/drive

```
1 vr = pd.read_csv('/content/drive/MyDrive/VRImmersiondataset.csv')
```


```
1 vr.head()
```



|   | headphones | width     | height    | fov | fps | stereopsis | antialiasing | textures |
|---|------------|-----------|-----------|-----|-----|------------|--------------|----------|
| 0 | 1          | 1641.3370 | 911.8539  | 37  | 60  | 1          | 1            | 1        |
| 1 | 1          | 1282.1180 | 712.2877  | 39  | 55  | 1          | 1            | 1        |
| 2 | 1          | 1795.5310 | 997.5171  | 40  | 47  | 1          | 1            | 0        |
| 3 | 2          | 838.4885  | 465.8270  | 44  | 48  | 0          | 0            | 1        |
| 4 | 2          | 1924.7020 | 1069.2790 | 85  | 35  | 1          | 1            | 1        |

5 rows x 24 columns

```
1 # five number summary
2 vr.describe()
```



|              | headphones | width       | height      | fov        | fps        | stereopsis | anti |
|--------------|------------|-------------|-------------|------------|------------|------------|------|
| <b>count</b> | 401.000000 | 401.000000  | 401.000000  | 401.000000 | 401.000000 | 401.000000 | 4    |
| <b>mean</b>  | 1.149626   | 1204.965531 | 669.425287  | 64.628429  | 37.264339  | 0.541147   |      |
| <b>std</b>   | 0.701823   | 574.094938  | 318.941619  | 20.599492  | 13.359077  | 0.498927   |      |
| <b>min</b>   | 0.000000   | 216.410400  | 120.228000  | 30.000000  | 15.000000  | 0.000000   |      |
| <b>25%</b>   | 1.000000   | 719.343100  | 399.635000  | 46.000000  | 25.000000  | 0.000000   |      |
| <b>50%</b>   | 1.000000   | 1198.628000 | 665.904200  | 64.000000  | 38.000000  | 1.000000   |      |
| <b>75%</b>   | 2.000000   | 1714.976000 | 952.764500  | 84.000000  | 49.000000  | 1.000000   |      |
| <b>max</b>   | 2.000000   | 2155.729000 | 1197.627000 | 99.000000  | 60.000000  | 1.000000   |      |

8 rows x 24 columns

```
1 import matplotlib.pyplot as plt
2 import seaborn as sns
3 import numpy as np
```

```
1 import cufflinks as cf
2 cf.go_offline()
3 cf.set_config_file(offline=False, world_readable=True)
```



```
1 def enable_plotly_in_cell():
2     import IPython
3     from plotly.offline import init_notebook_mode
4     display(IPython.core.display.HTML('<script>'<script>'))
5     src="/static/components/requirejs/require.js"></script>'))
6     init_notebook_mode(connected=False)
```

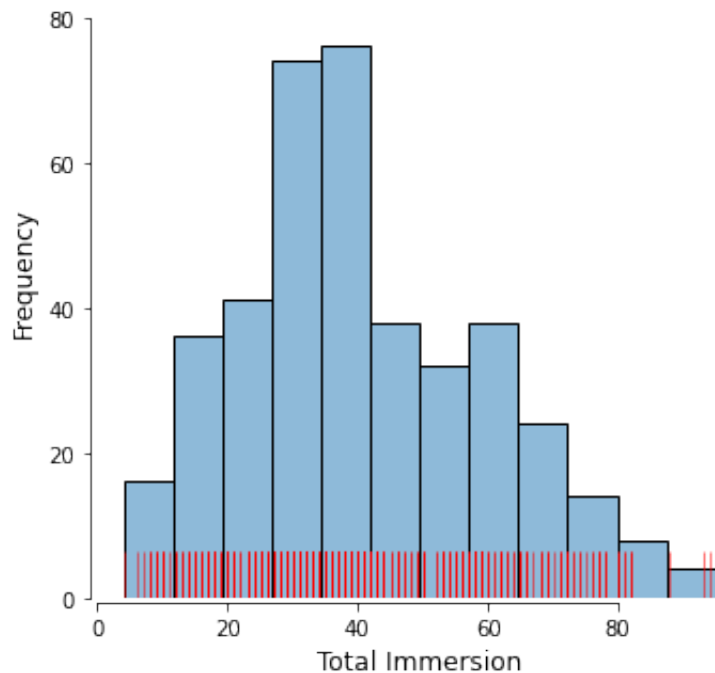
```
1 vr.columns
```

```
➦ Index(['headphones', 'width', 'height', 'fov', 'fps', 'stereopsis',
        'antialiasing', 'textures', 'lightMode', 'saturation', 'brightness',
        'contrast', 'sharpness', 'shadowStrength', 'reflections',
        'modelsDetail', 'dof', 'particles', 'locomotion', 'ambientSound',
        'reverbZone', 'spatialSound', 'time', 'totalImmersion'],
        dtype='object')
```

```
1 sns.displot(vr['totalImmersion'],
2             rug = True,
3             rug_kws={'color':'r','alpha':0.5,'height':0.07},
4             alpha = 0.5
5             )
6 plt.title('Total Immersion Histogram')
7 plt.xlabel('Total Immersion', fontsize = 12)
8 plt.ylabel('Frequency', fontsize=12)
9
10 # clean up final results
11 sns.despine(trim = True, offset = 2);
```



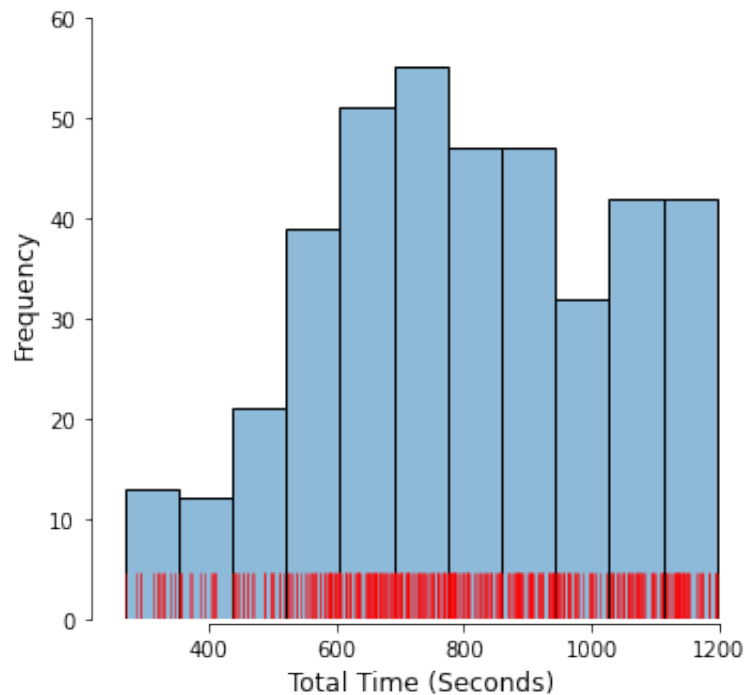
Total Immersion Histogram



```
1 sns.displot(vr['time'],
2             rug = True,
3             rug_kws={'color':'r','alpha':0.5,'height':0.07},
4             alpha = 0.5
5             )
6 plt.title('Total Time Histogram')
7 plt.xlabel('Total Time (Seconds)', fontsize = 12)
8 plt.ylabel('Frequency', fontsize=12)
9
10 # clean up final results
11 sns.despine(trim = True, offset = 2);
```



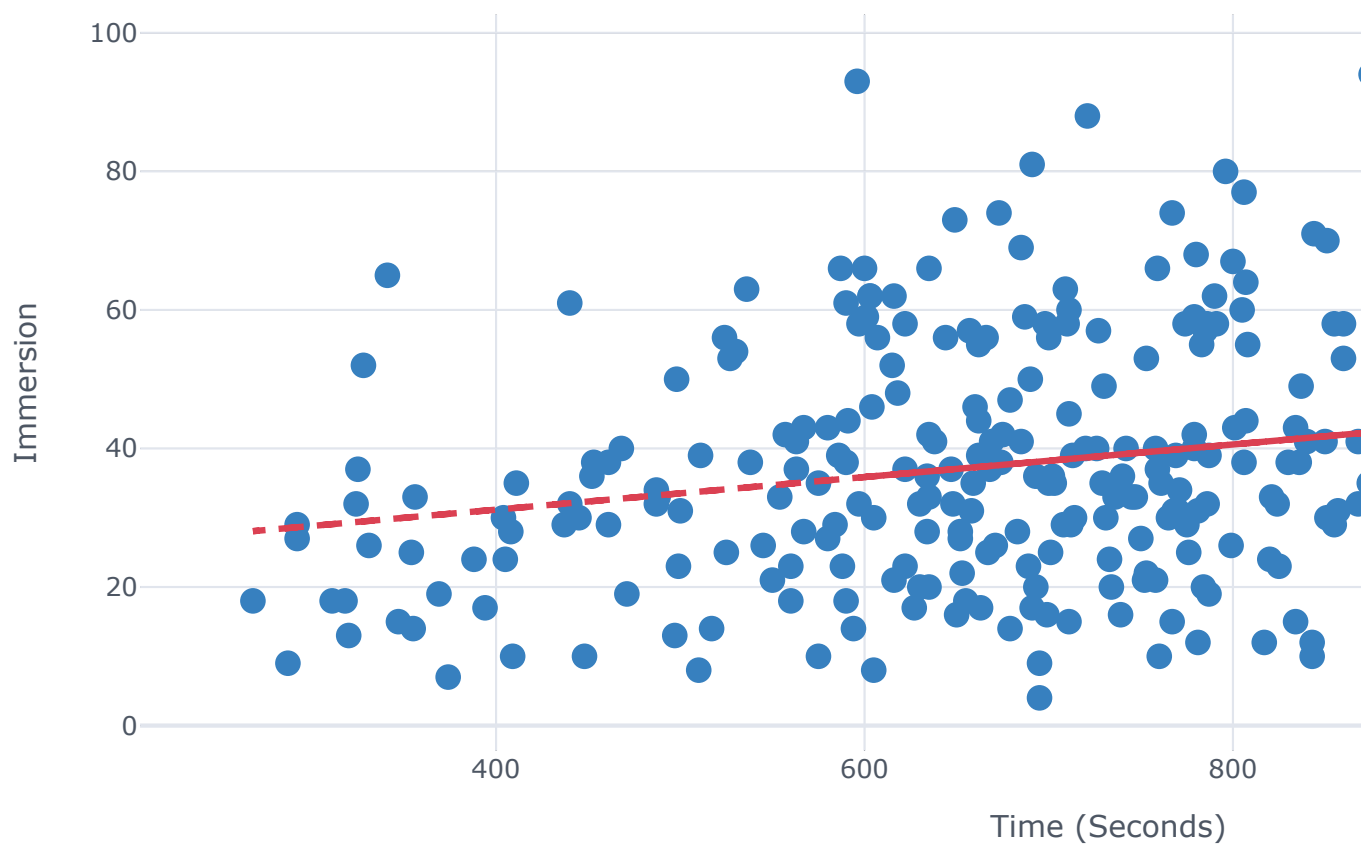
Total Time Histogram



```
1 enable_plotly_in_cell()
2 vr.iplot(kind='scatter',
3           x='time',
4           y='totalImmersion',
5           bestfit=True,
6           bestfit_colors=['red'],
7           mode='markers',
8           color=['blue'],
9           title='Time vs. Immersion',
10          xTitle='Time (Seconds)',
11          yTitle='Immersion')
```

➔ /usr/local/lib/python3.7/dist-packages/statsmodels/tools/\_testing.py:19: FutureWarning: pandas.util.testing is deprecated. Use the functions in the public API at pandas.util.testing

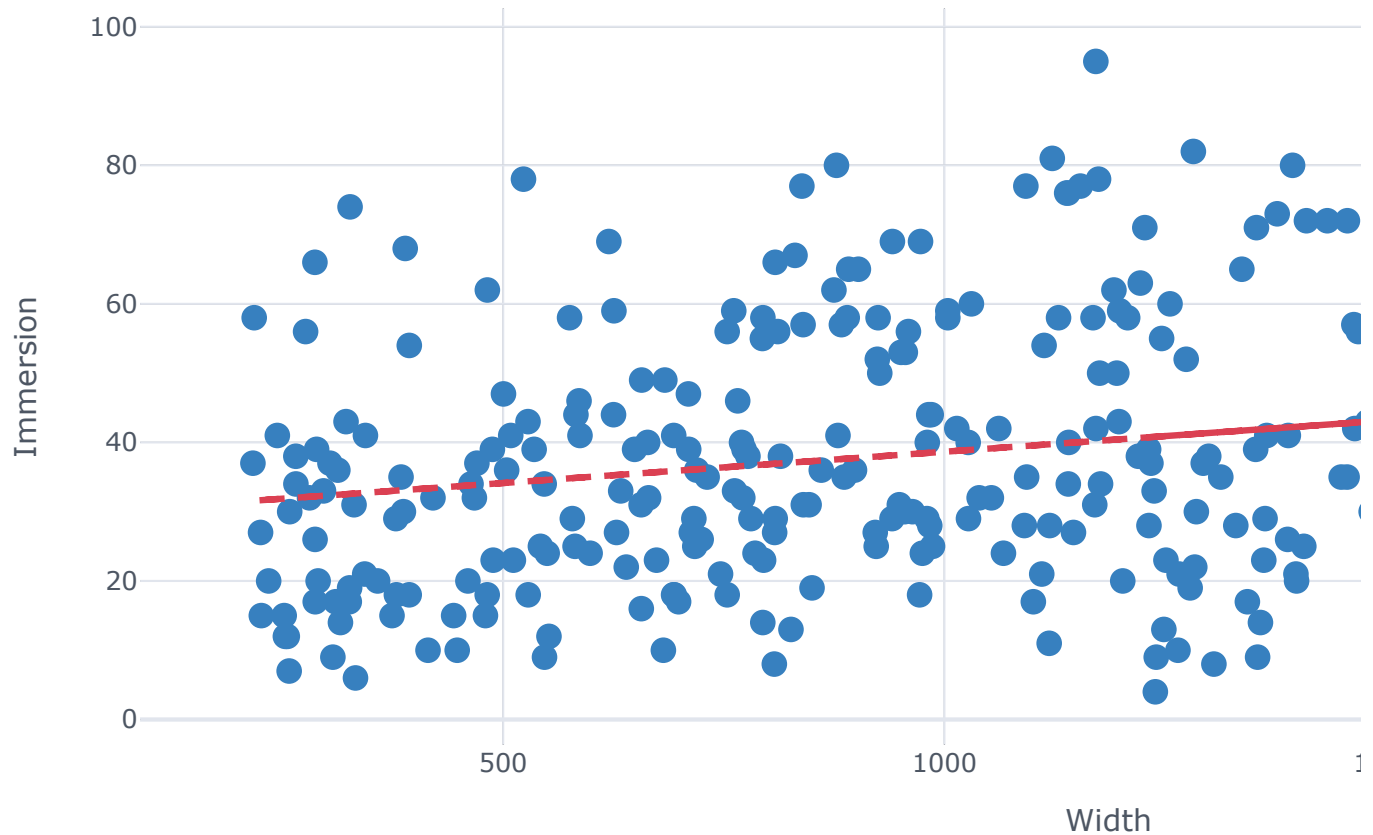
Time vs. Immersion



```
1 enable_plotly_in_cell()
2 vr.iplot(kind='scatter',
3           x='width',
4           y='totalImmersion',
5           bestfit=True,
6           bestfit_colors=['red'],
7           mode='markers',
8           color=['blue'],
9           title='Width vs. Immersion',
10          xTitle='Width',
11          yTitle='Immersion')
```



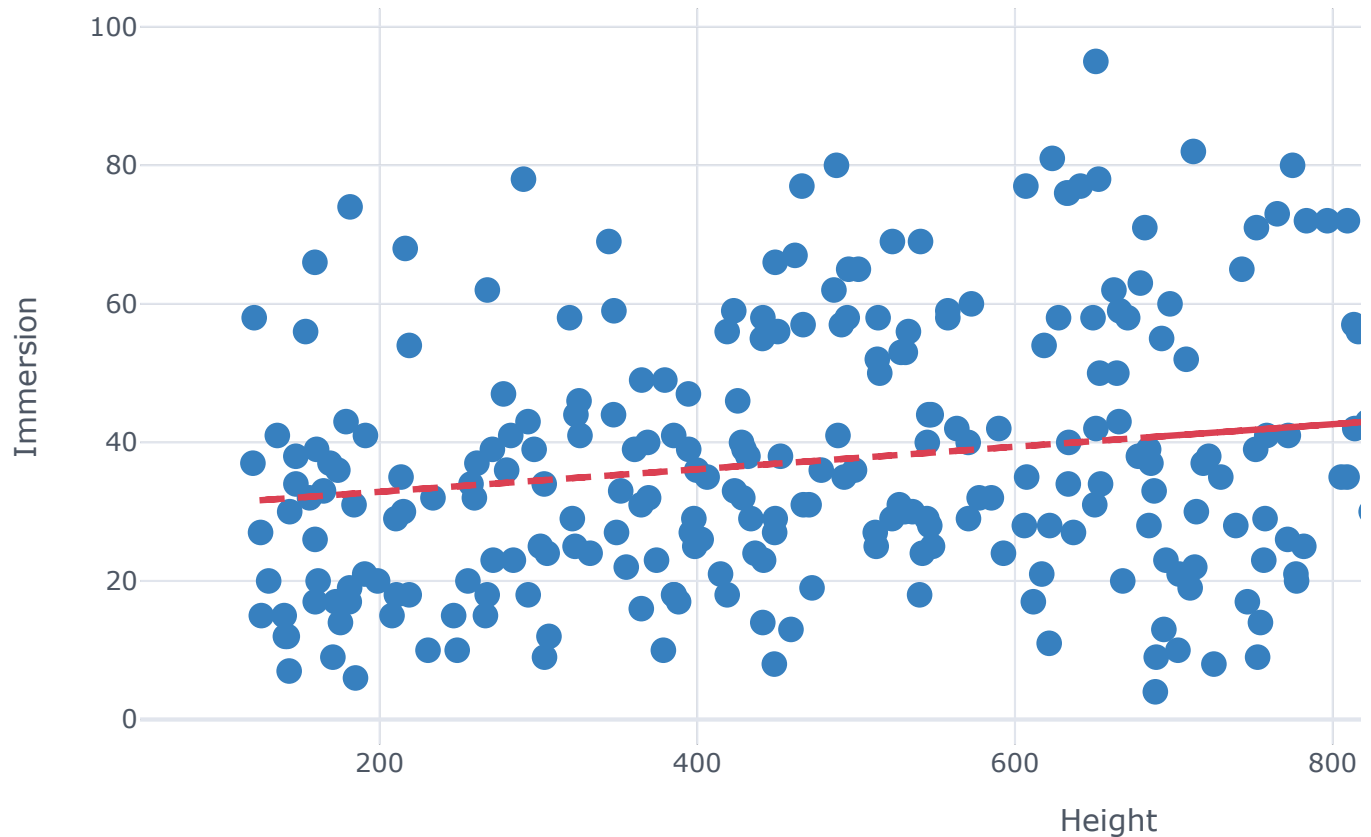
Width vs. Immersion



```
1 enable_plotly_in_cell()
2 vr.iplot(kind='scatter',
3           x='height',
4           y='totalImmersion',
5           bestfit=True,
6           bestfit_colors=['red'],
7           mode='markers',
8           color=['blue'],
9           title='Height vs. Immersion',
10          xTitle='Height',
11          yTitle='Immersion')
```



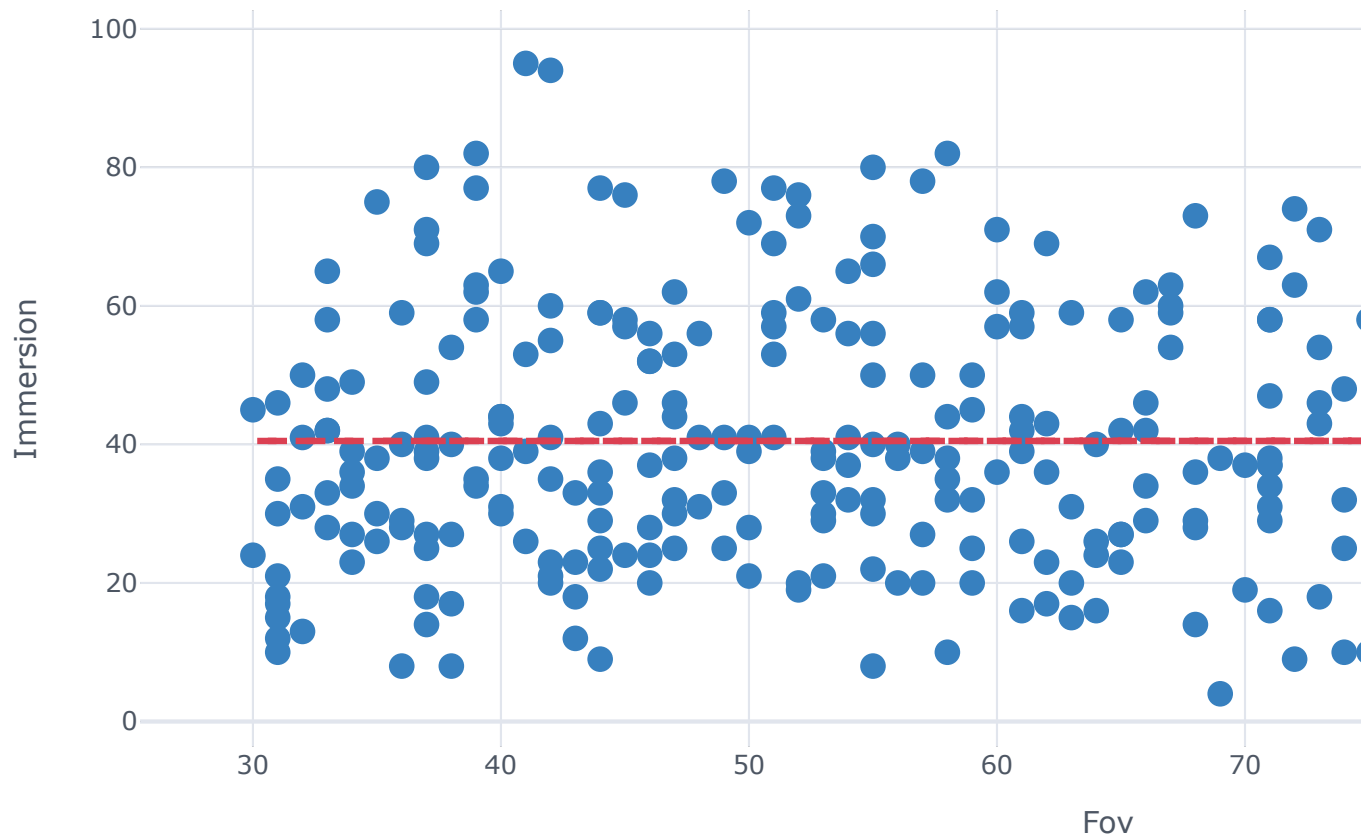
Height vs. Immersion



```
1 enable_plotly_in_cell()
2 vr.iplot(kind='scatter',
3           x='fov',
4           y='totalImmersion',
5           bestfit=True,
6           bestfit_colors=['red'],
7           mode='markers',
8           color=['blue'],
9           title='Fov vs. Immersion',
10          xTitle='Fov',
11          yTitle='Immersion')
```



Fov vs. Immersion





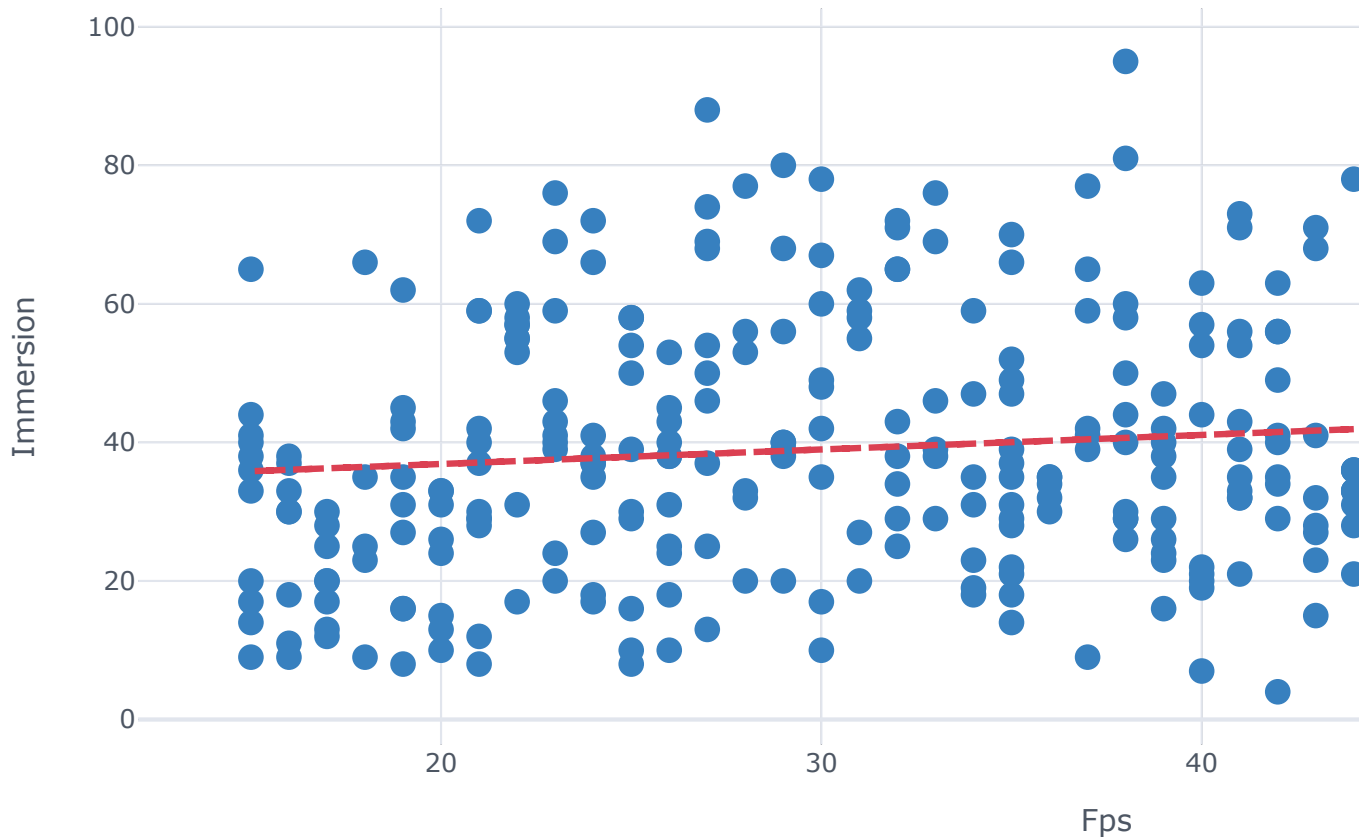
```

1 enable_plotly_in_cell()
2 vr.iplot(kind='scatter',
3           x='fps',
4           y='totalImmersion',
5           bestfit=True,
6           bestfit_colors=['red'],
7           mode='markers',
8           color=['blue'],
9           title='Fps vs. Immersion',
10          xTitle='Fps',
11          yTitle='Immersion')

```



Fps vs. Immersion



```

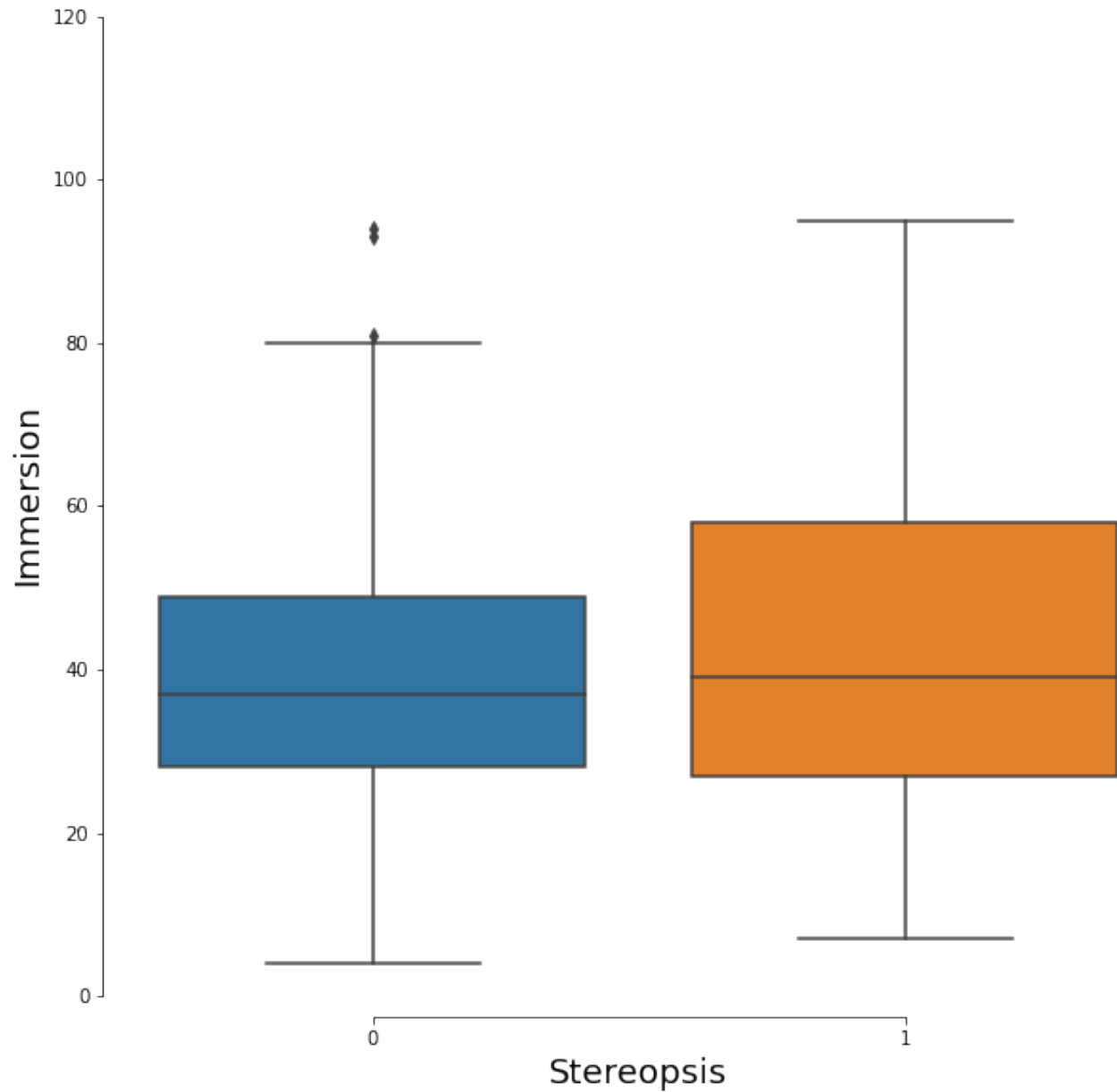
1 # Compare several distributions by using boxplots
2
3 fig, axs = plt.subplots(figsize=(10, 10))

```

```
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='stereopsis', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('Stereopsis', fontsize=18)
11 axs.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 axs.set_title('Stereopsis and Immersion Comparison', ha='center', fontsize=20)
15
16 # Clean up each plot
17 sns.despine(ax=axs, offset=2, trim=True)
```



## Stereopsis and Immersion Comparison



```

1 # Compare several distributions by using boxplots
2
3 fig, axs = plt.subplots(figsize=(10, 10))
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='antialiasing', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('Antialiasing', fontsize=18)

```

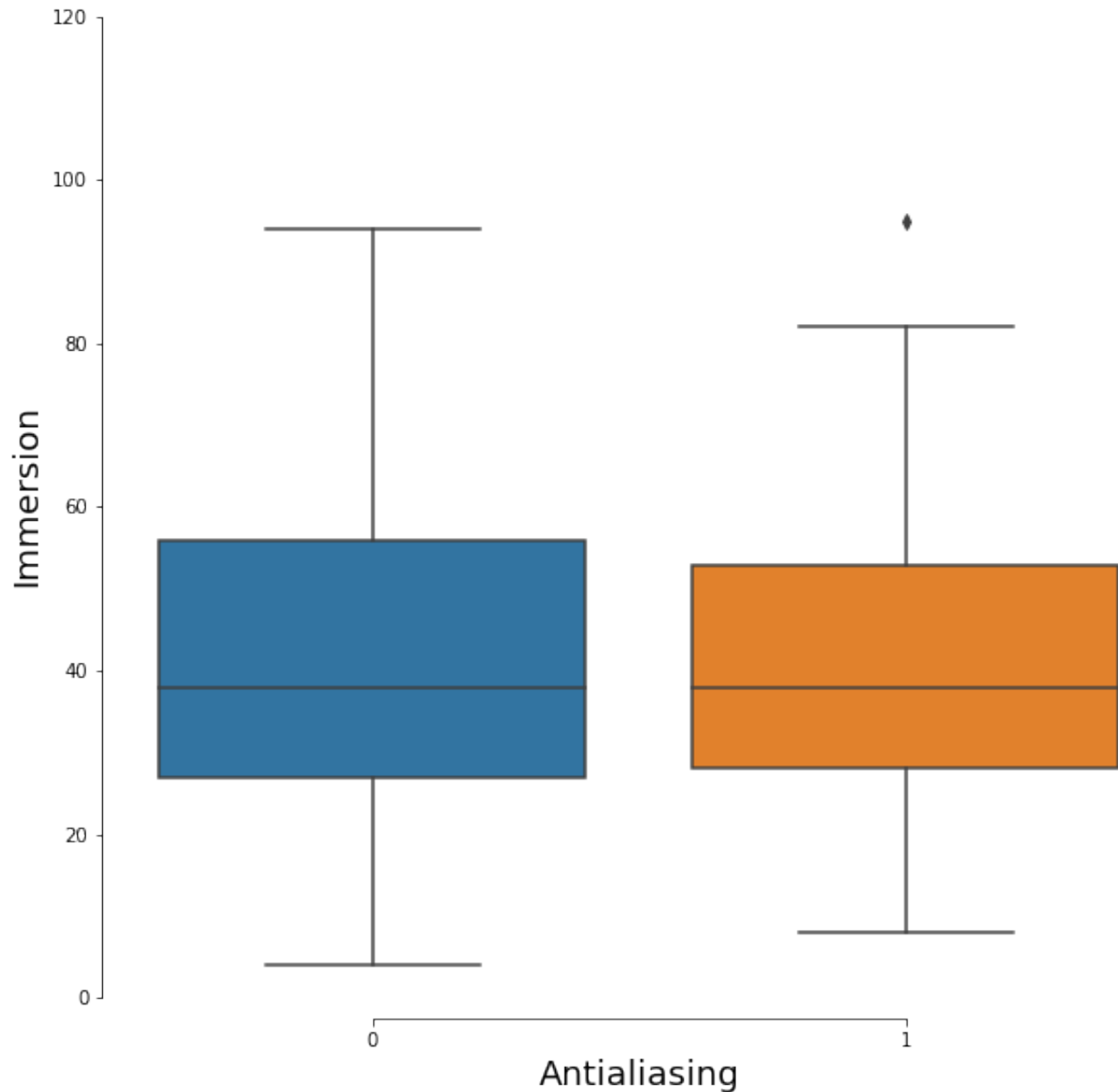
```

11 axs.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 axs.set_title('Antialiasing and Immersion Comparison', ha='center', fontsize=20)
15
16 # Clean up each plot
17 sns.despine(ax=axs, offset=2, trim=True)

```



## Antialiasing and Immersion Comparison



```

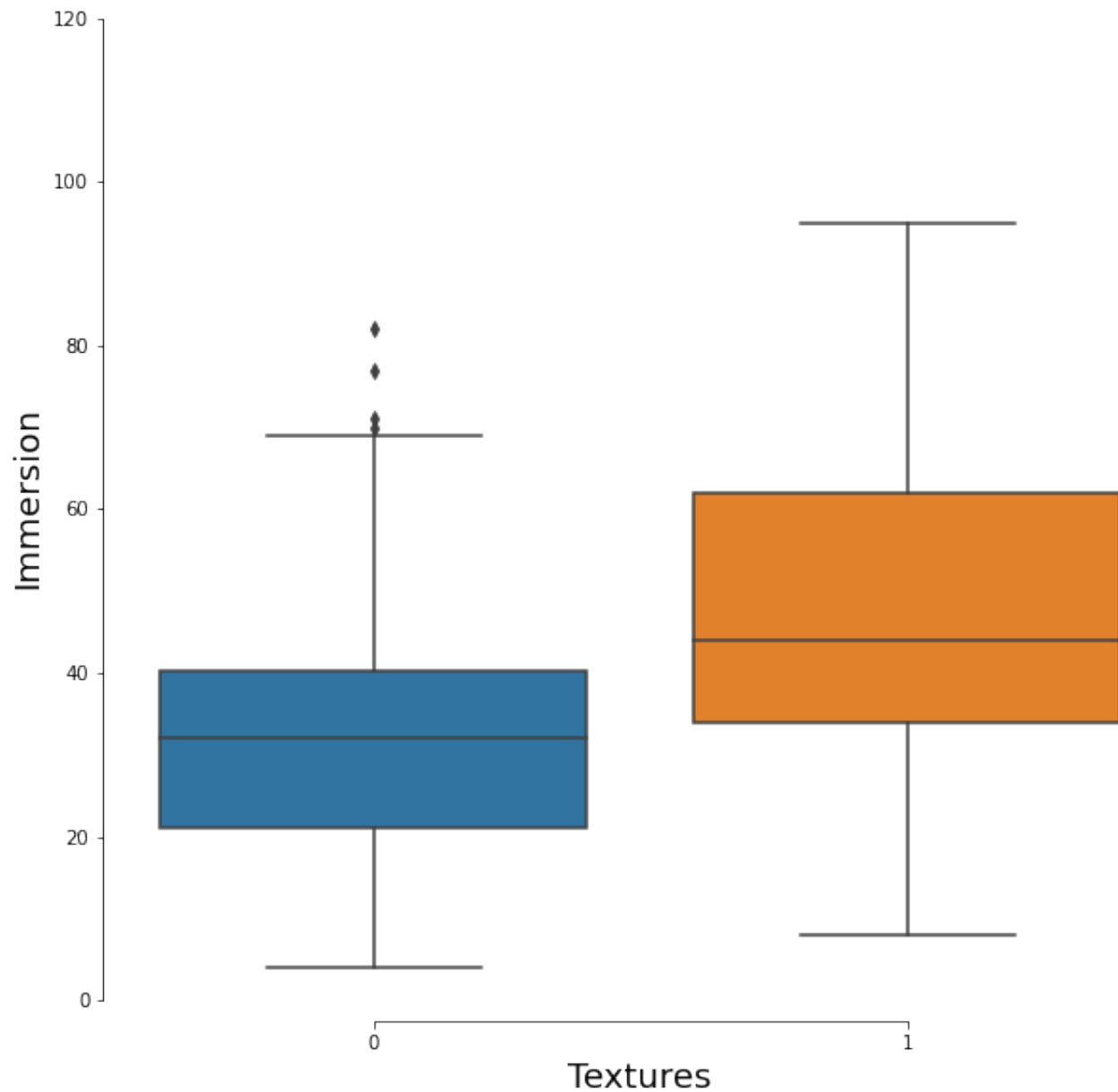
1 # Compare several distributions by using boxplots
2

```

```
3 fig, axs = plt.subplots(figsize=(10, 10))
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='textures', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('Textures', fontsize=18)
11 axs.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 axs.set_title('Textures and Immersion Comparison', ha='center', fontsize=20)
15
16 # Clean up each plot
17 sns.despine(ax=axs, offset=2, trim=True)
```



## Textures and Immersion Comparison



```

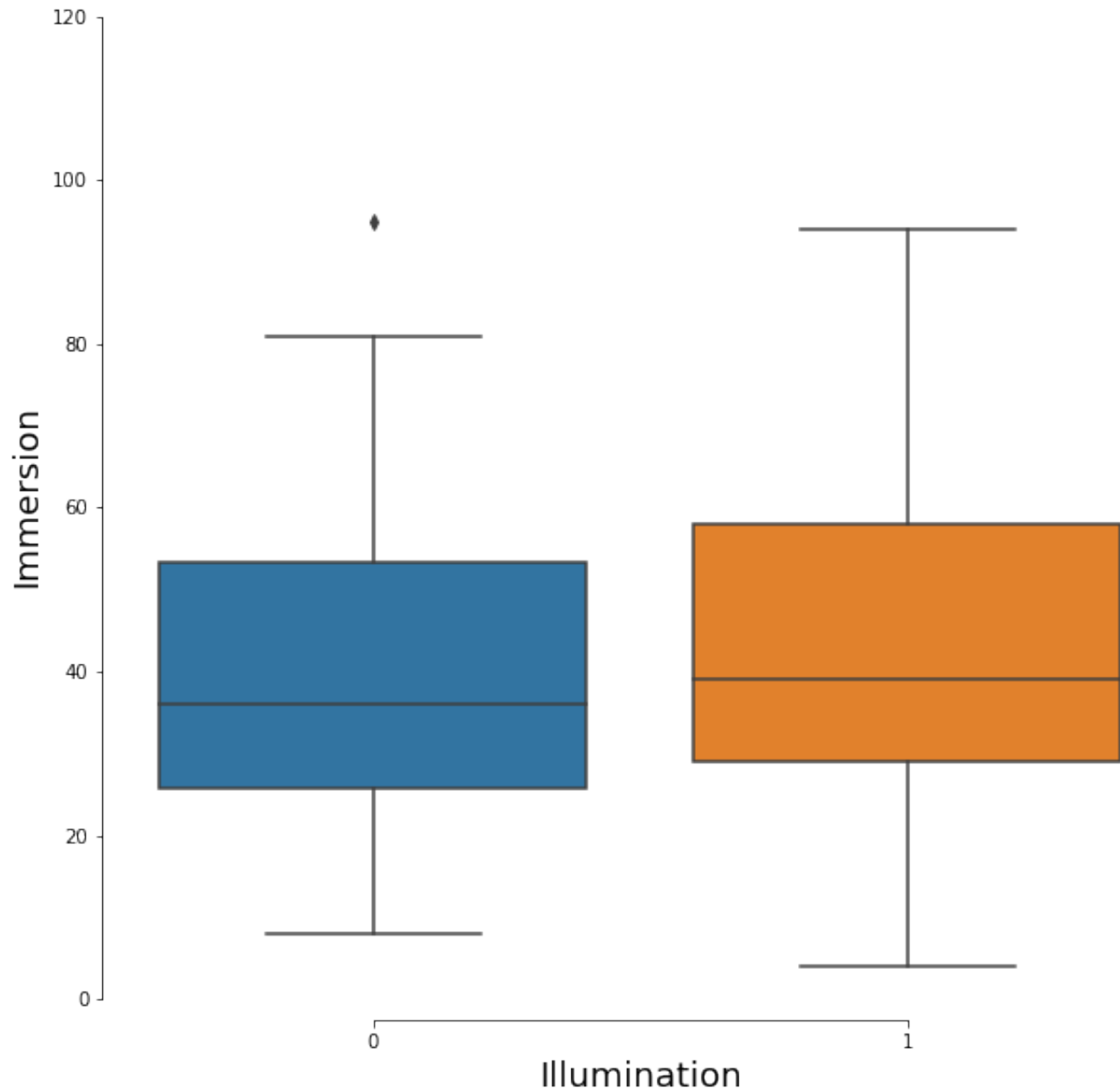
1 # Compare several distributions by using boxplots
2
3 fig, axs = plt.subplots(figsize=(10, 10))
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='lightMode', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('Illumination', fontsize=18)

```

```
11 ax.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 ax.set_title('Illumination and Immersion Comparison', ha='center', fontsize=20)
15
16 # Clean up each plot
17 sns.despine(ax=ax, offset=2, trim=True)
```



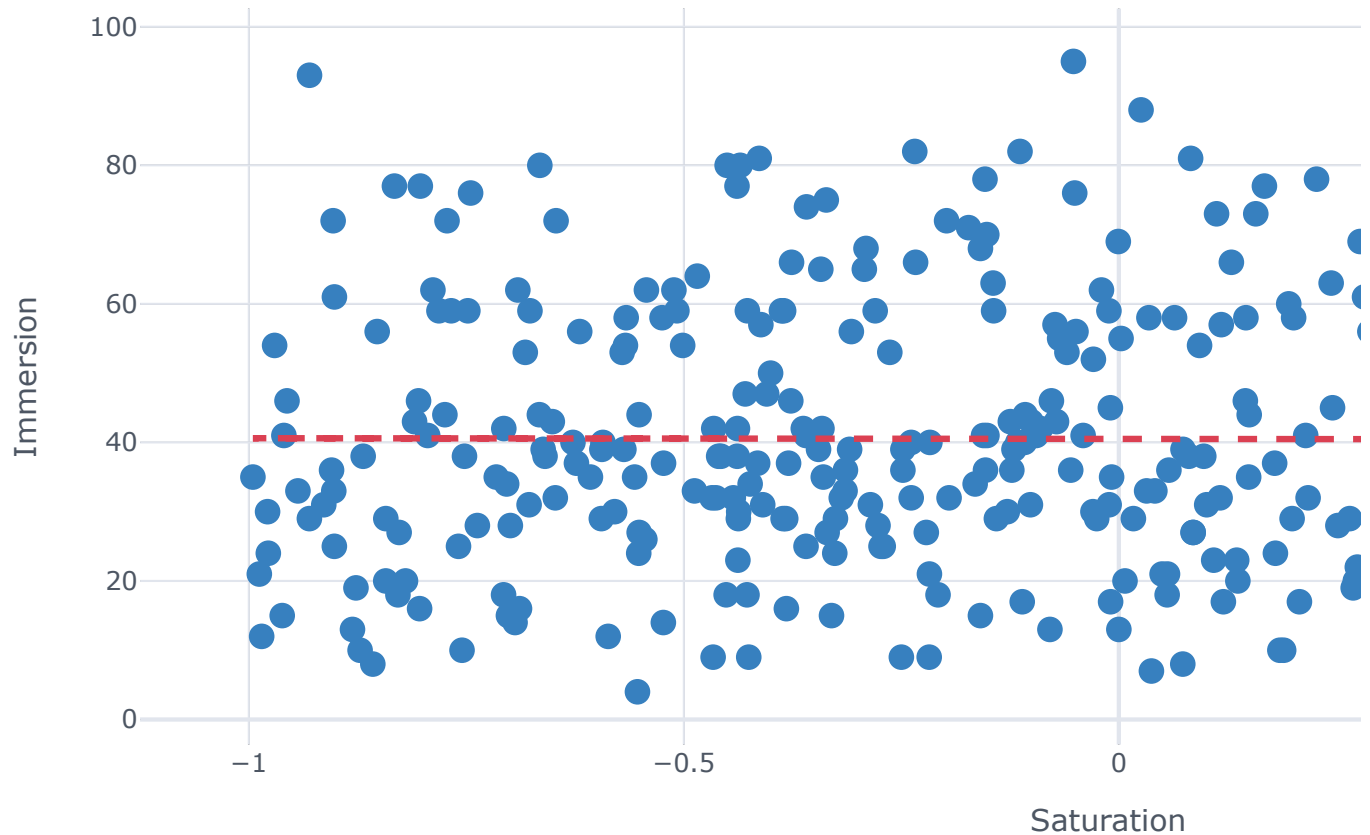
## Illumination and Immersion Comparison



```
1 enable_plotly_in_cell()
2 vr.iplot(kind='scatter',
3           x='saturation',
4           y='totalImmersion',
5           bestfit=True,
6           bestfit_colors=['red'],
7           mode='markers',
8           color=['blue'],
9           title='Saturation vs. Immersion',
10          xTitle='Saturation',
11          yTitle='Immersion')
```



Saturation vs. Immersion

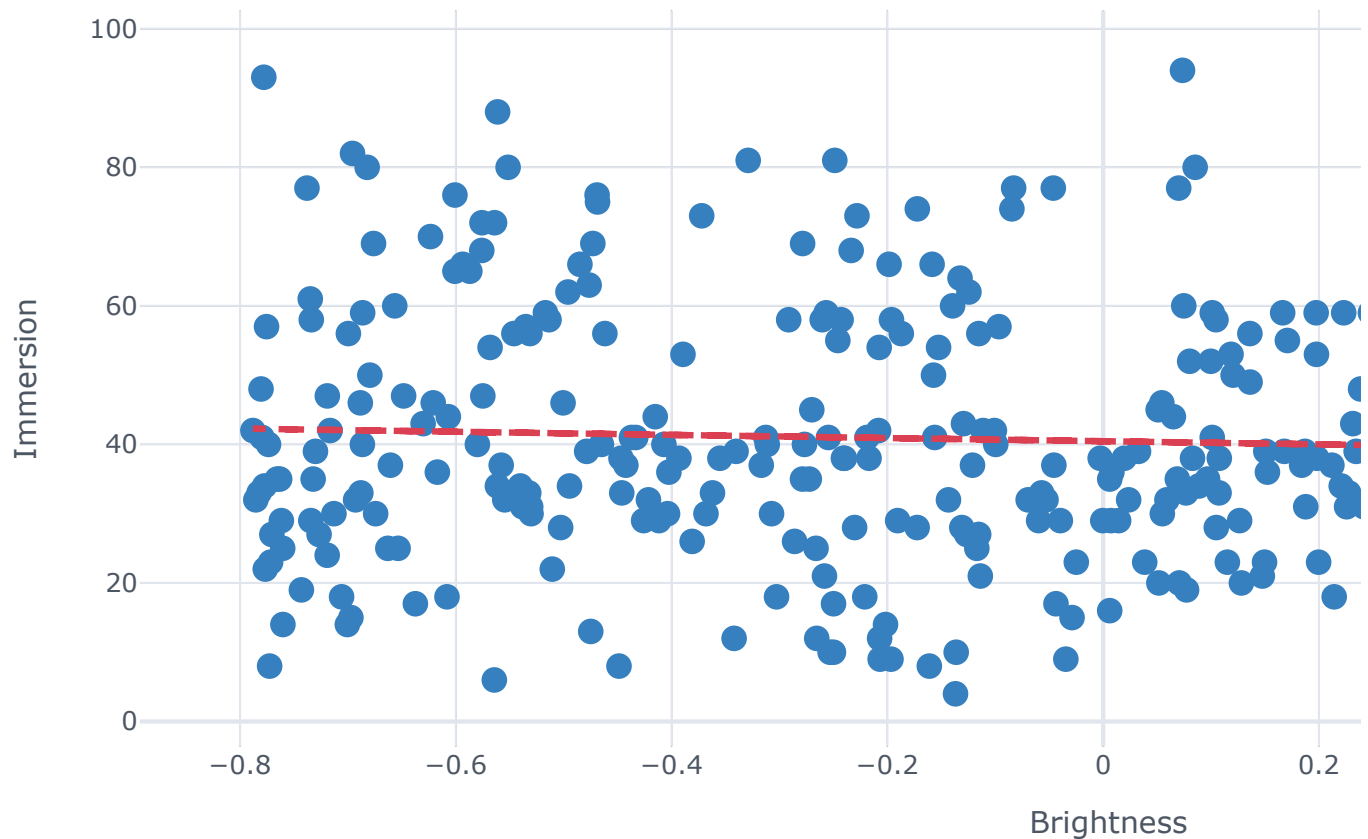




```
1 enable_plotly_in_cell()
2 vr.iplot(kind='scatter',
3           x='brightness',
4           y='totalImmersion',
5           bestfit=True,
6           bestfit_colors=['red'],
7           mode='markers',
8           color=['blue'],
9           title='Brightness vs. Immersion',
10          xTitle='Brightness',
11          yTitle='Immersion')
```



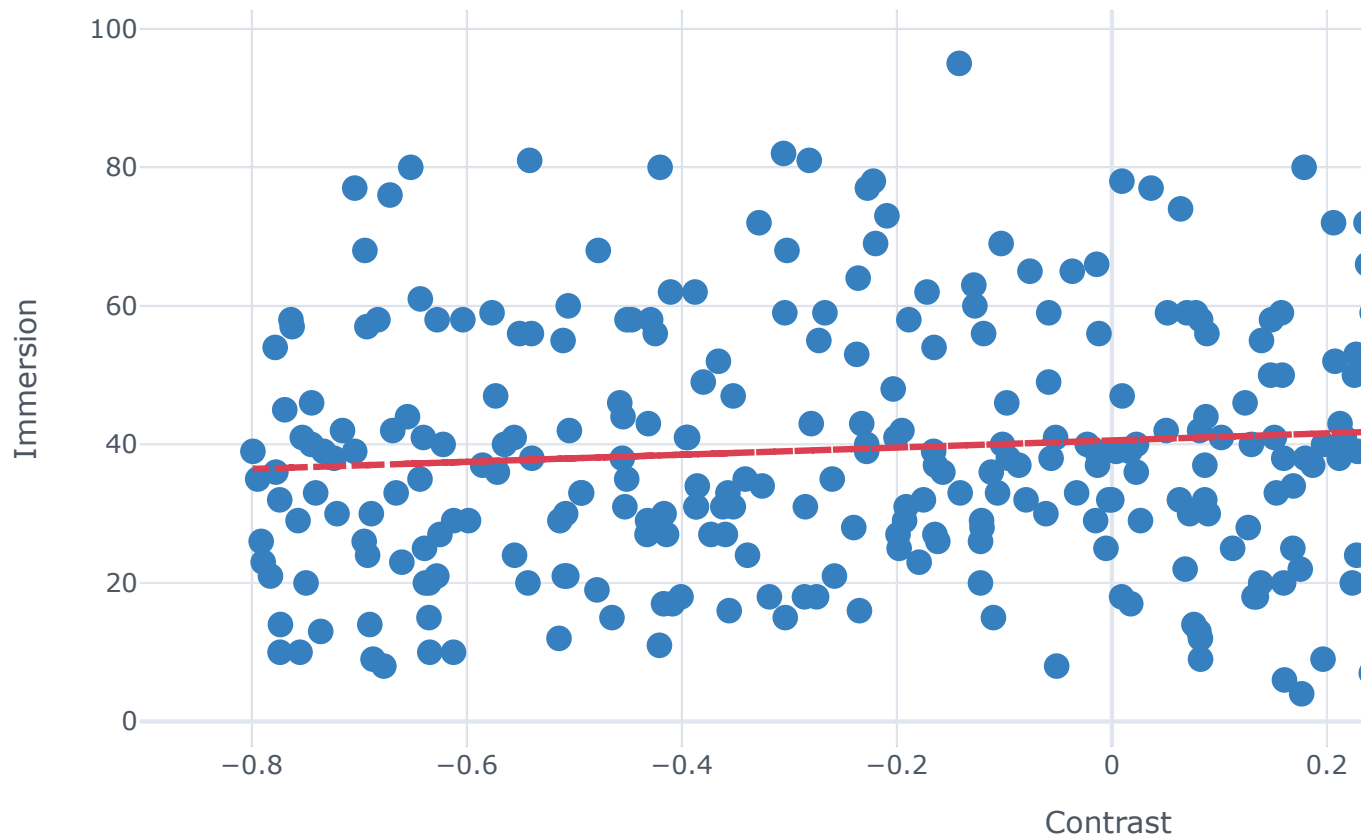
## Brightness vs. Immersion



```
1 enable_plotly_in_cell()
2 vr.iplot(kind='scatter',
3         x='contrast',
4         y='totalImmersion',
5         bestfit=True,
6         bestfit_colors=['red'],
7         mode='markers',
8         color=['blue'],
9         title='Contrast vs. Immersion',
10        xTitle='Contrast',
11        yTitle='Immersion')
```



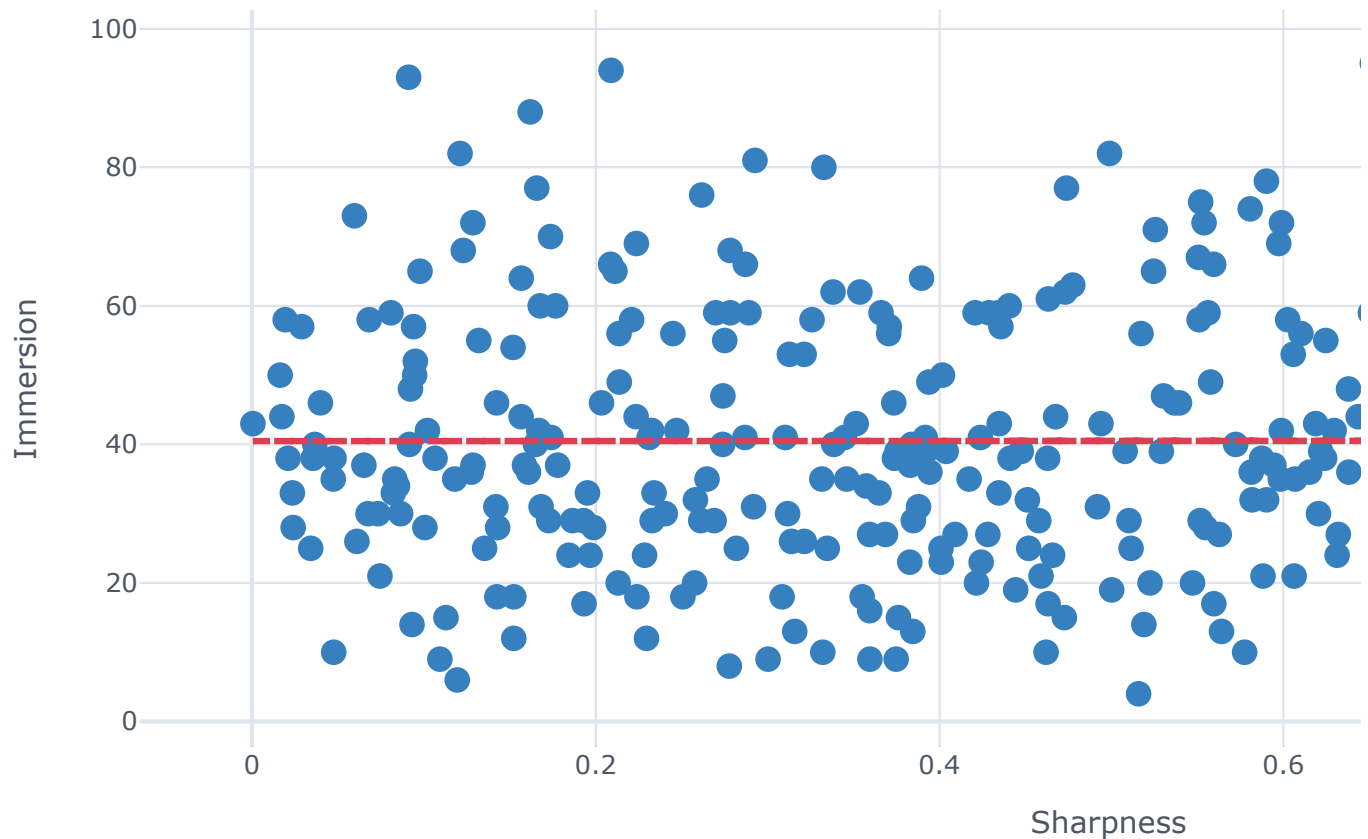
Contrast vs. Immersion



```
1 enable_plotly_in_cell()
2 vr.iplot(kind='scatter',
3           x='sharpness',
4           y='totalImmersion',
5           bestfit=True,
6           bestfit_colors=['red'],
7           mode='markers',
8           color=['blue'],
9           title='Sharpness vs. Immersion',
10          xTitle='Sharpness',
11          yTitle='Immersion')
```



### Sharpness vs. Immersion



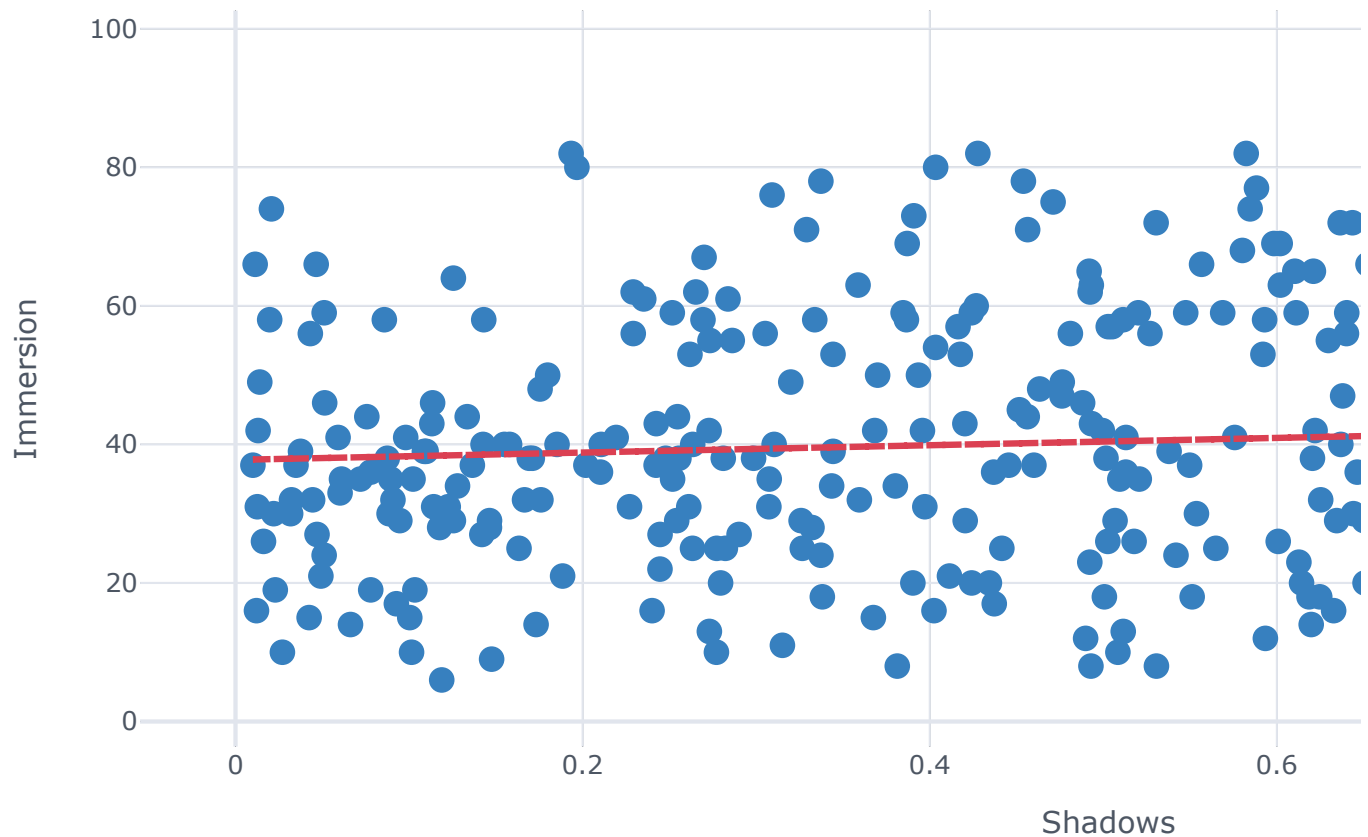
```

1 enable_plotly_in_cell()
2 vr.iplot(kind='scatter',
3           x='shadowStrength',
4           y='totalImmersion',
5           bestfit=True,
6           bestfit_colors=['red'],
7           mode='markers',
8           color=['blue'],
9           title='Shadows vs. Immersion',
10          xTitle='Shadows',
11          yTitle='Immersion')

```



### Shadows vs. Immersion



```

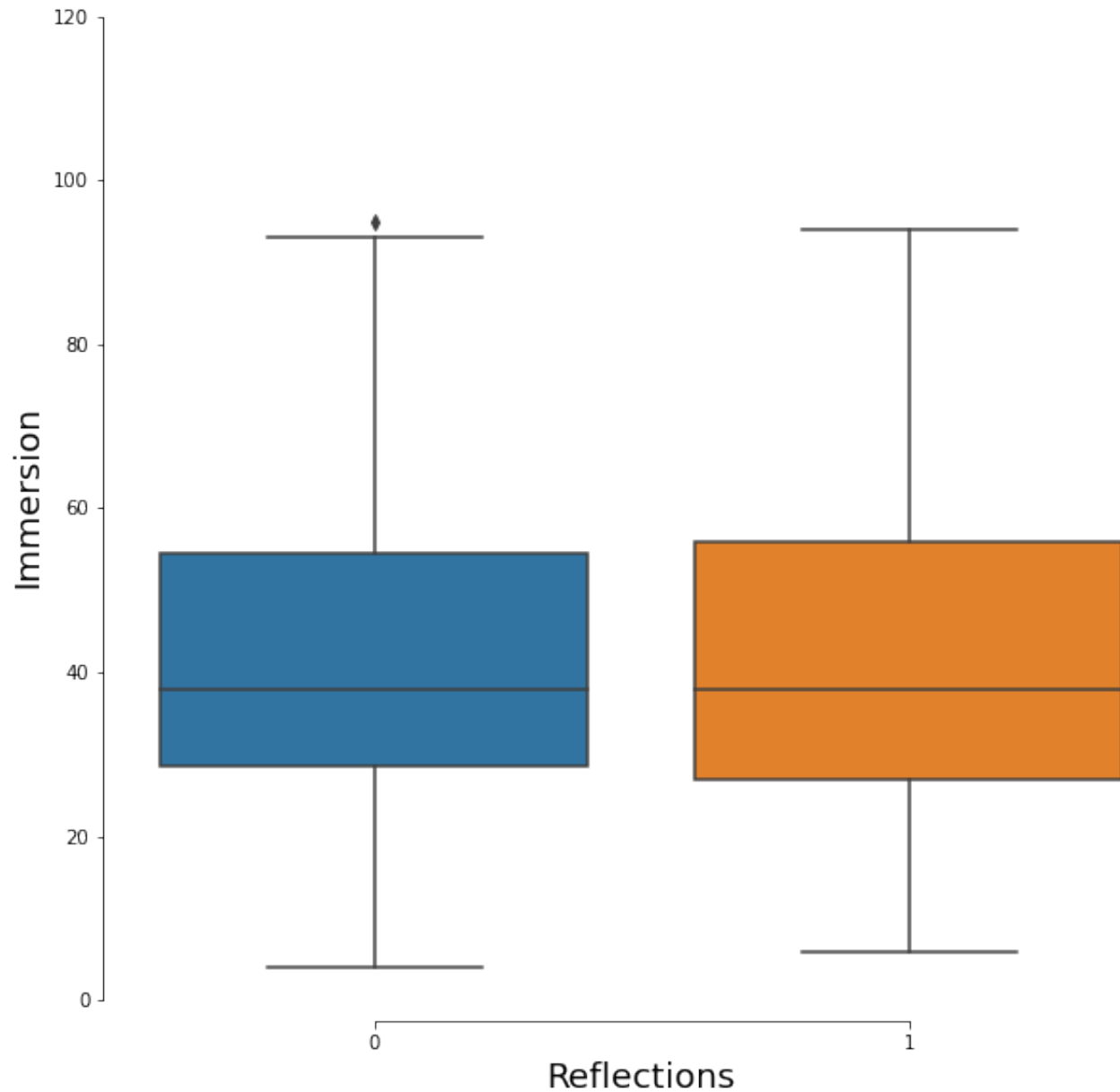
1 # Compare several distributions by using boxplots
2
3 fig, axs = plt.subplots(figsize=(10, 10))

```

```
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='reflections', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('Reflections', fontsize=18)
11 axs.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 axs.set_title('Reflections and Immersion Comparison', ha='center', fontsize=20)
15
16 # Clean up each plot
17 sns.despine(ax=axs, offset=2, trim=True)
```



## Reflections and Immersion Comparison



```

1 # Compare several distributions by using boxplots
2
3 fig, axs = plt.subplots(figsize=(10, 10))
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='modelsDetail', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('3D Models Detail', fontsize=18)

```

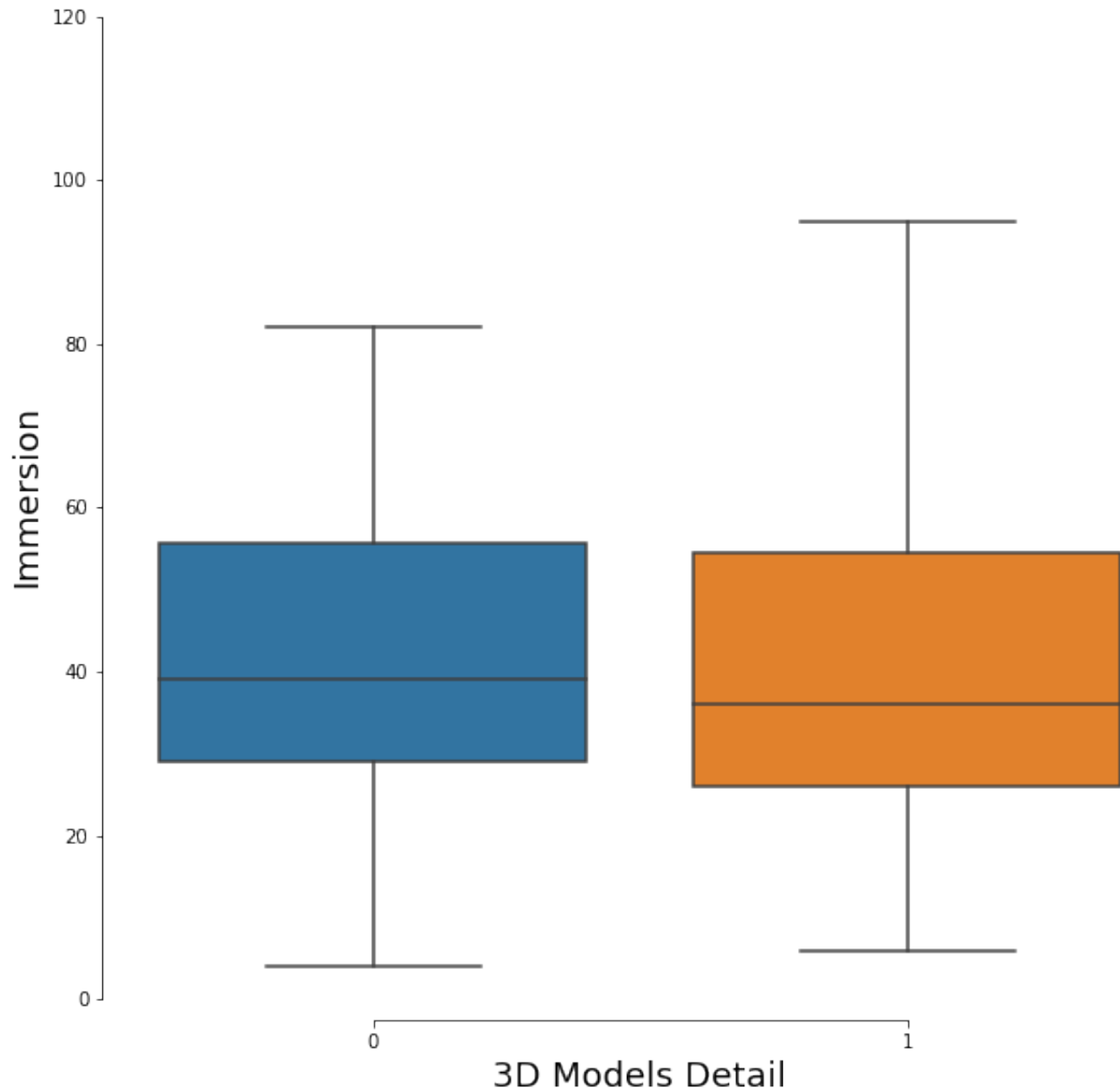
```

11 axs.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 axs.set_title('3D Models Detail and Immersion Comparison', ha='center', fontsi
15
16 # Clean up each plot
17 sns.despine(ax=axs, offset=2, trim=True)

```



## 3D Models Detail and Immersion Comparison



```

1 # Compare several distributions by using boxplots
2

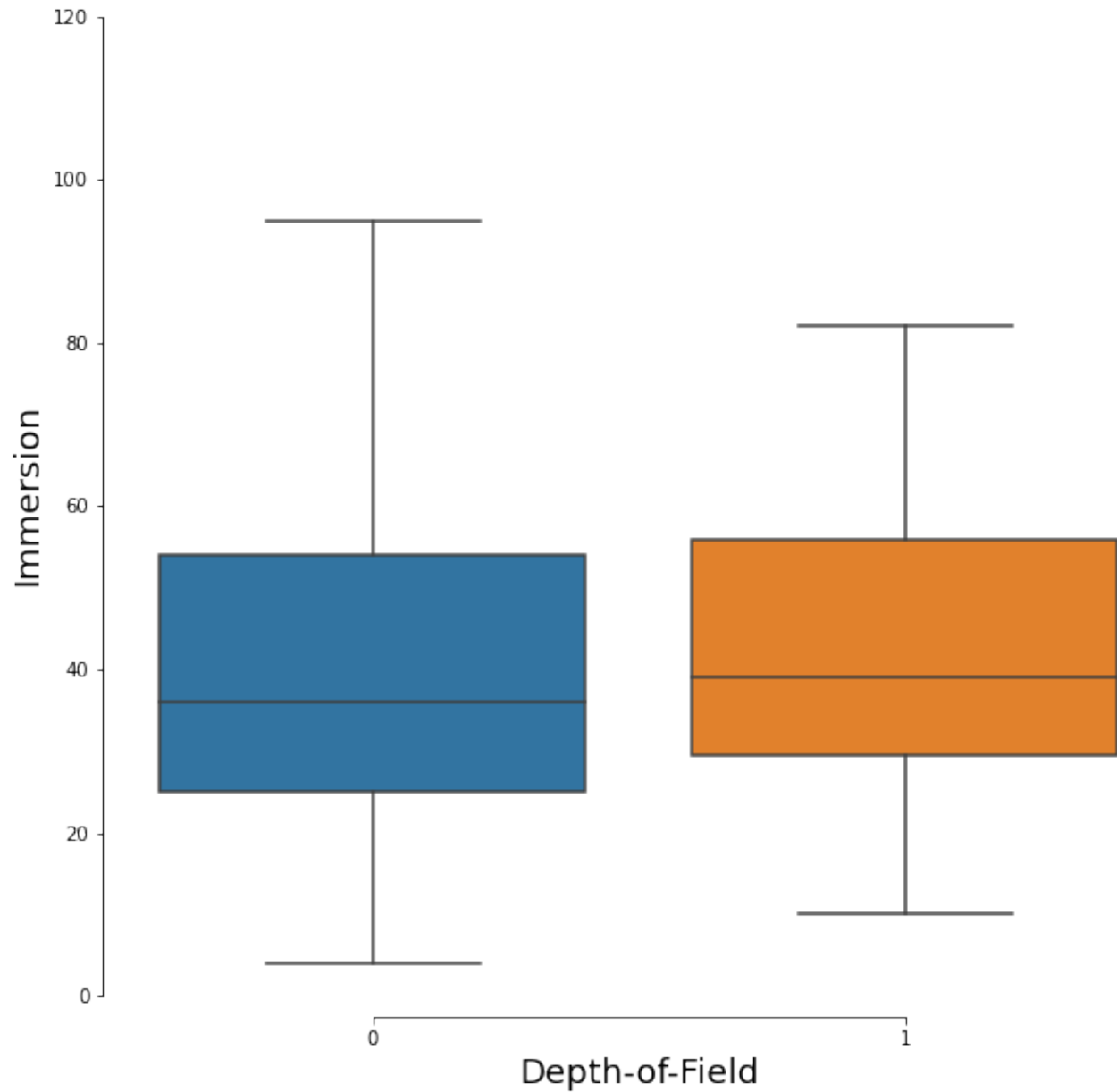
```

```
3 fig, axs = plt.subplots(figsize=(10, 10))
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='dof', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('Depth-of-Field', fontsize=18)
11 axs.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 axs.set_title('Depth of Field and Immersion Comparison', ha='center', fontsize=
15
16 # Clean up each plot
17 sns.despine(ax=axs, offset=2, trim=True)
```





## Depth of Field and Immersion Comparison

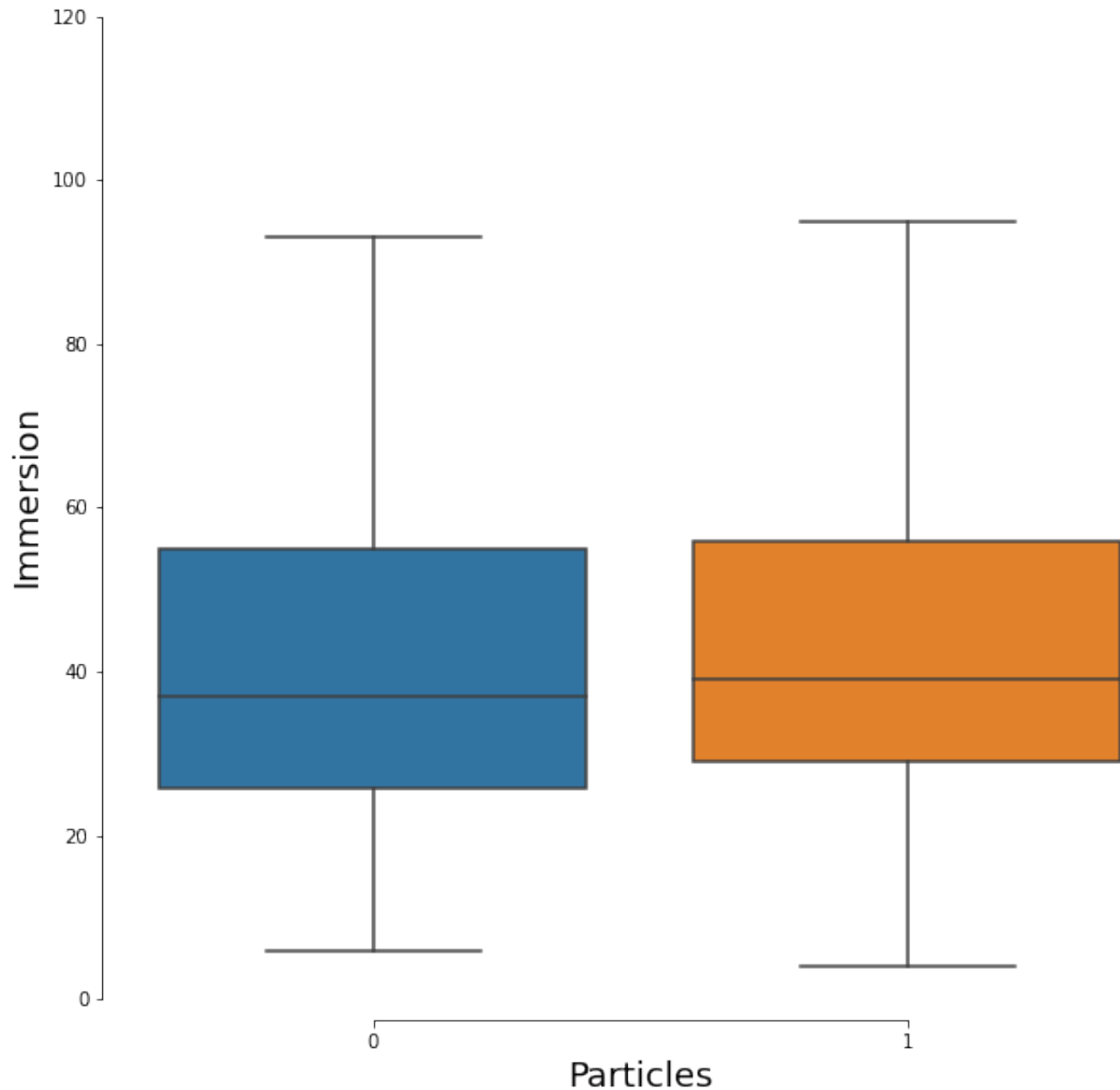


```
1 # Compare several distributions by using boxplots
2
3 fig, axs = plt.subplots(figsize=(10, 10))
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='particles', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('Particles', fontsize=18)
```

```
11 axs.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 axs.set_title('Particles and Immersion Comparison', ha='center', fontsize=20)
15
16 # Clean up each plot
17 sns.despine(ax=axs, offset=2, trim=True)
```



## Particles and Immersion Comparison



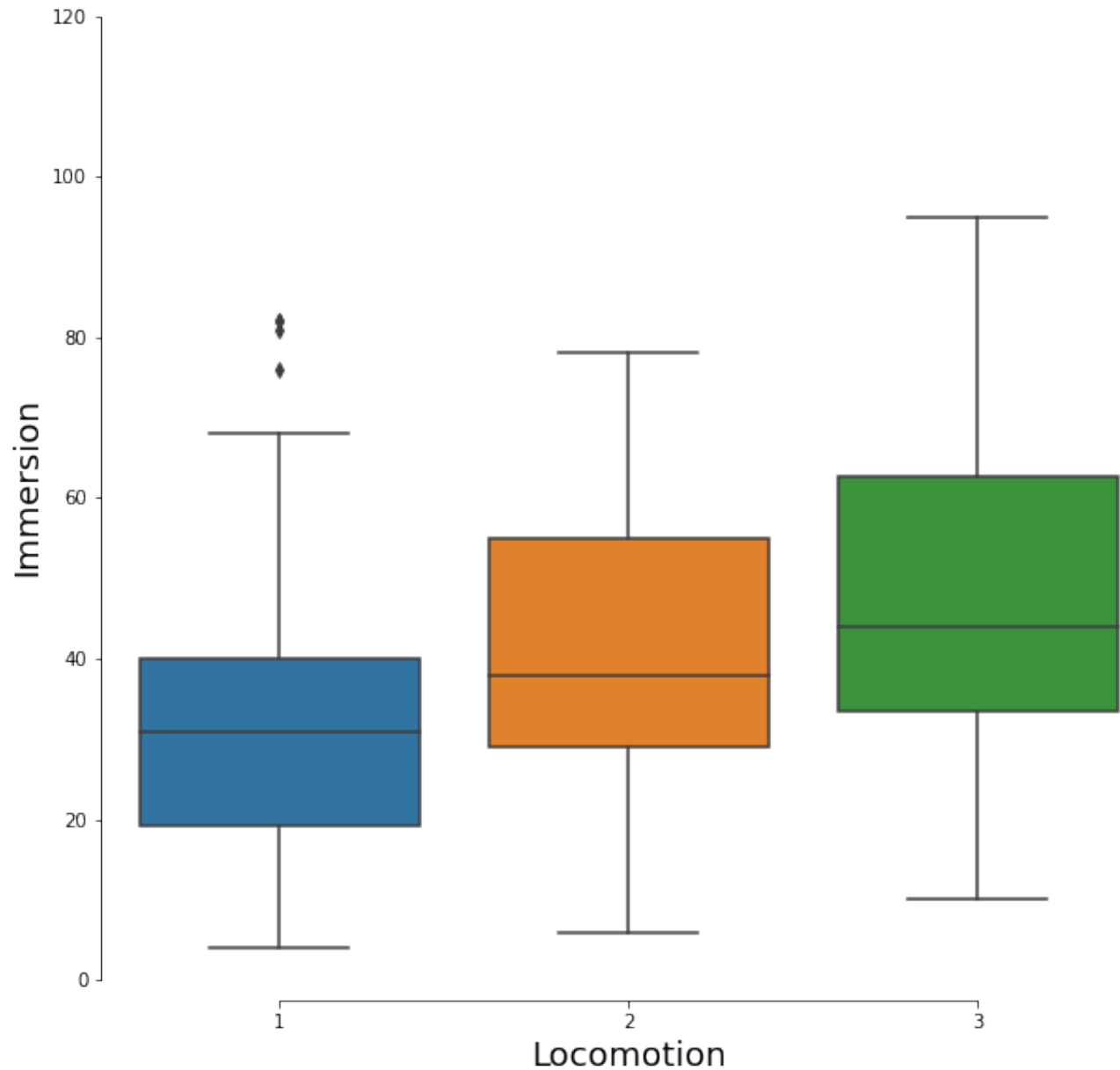
```
1 # Compare several distributions by using boxplots
```

```
2
```

```
3 fig, axs = plt.subplots(figsize=(10, 10))
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='locomotion', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('Locomotion', fontsize=18)
11 axs.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 axs.set_title('Locomotion and Immersion Comparison', ha='center', fontsize=20)
15
16 # Clean up each plot
17 sns.despine(ax=axs, offset=2, trim=True)
```



## Locomotion and Immersion Comparison



```

1 # Compare several distributions by using boxplots
2
3 fig, axs = plt.subplots(figsize=(10, 10))
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='headphones', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('Sound System', fontsize=18)

```

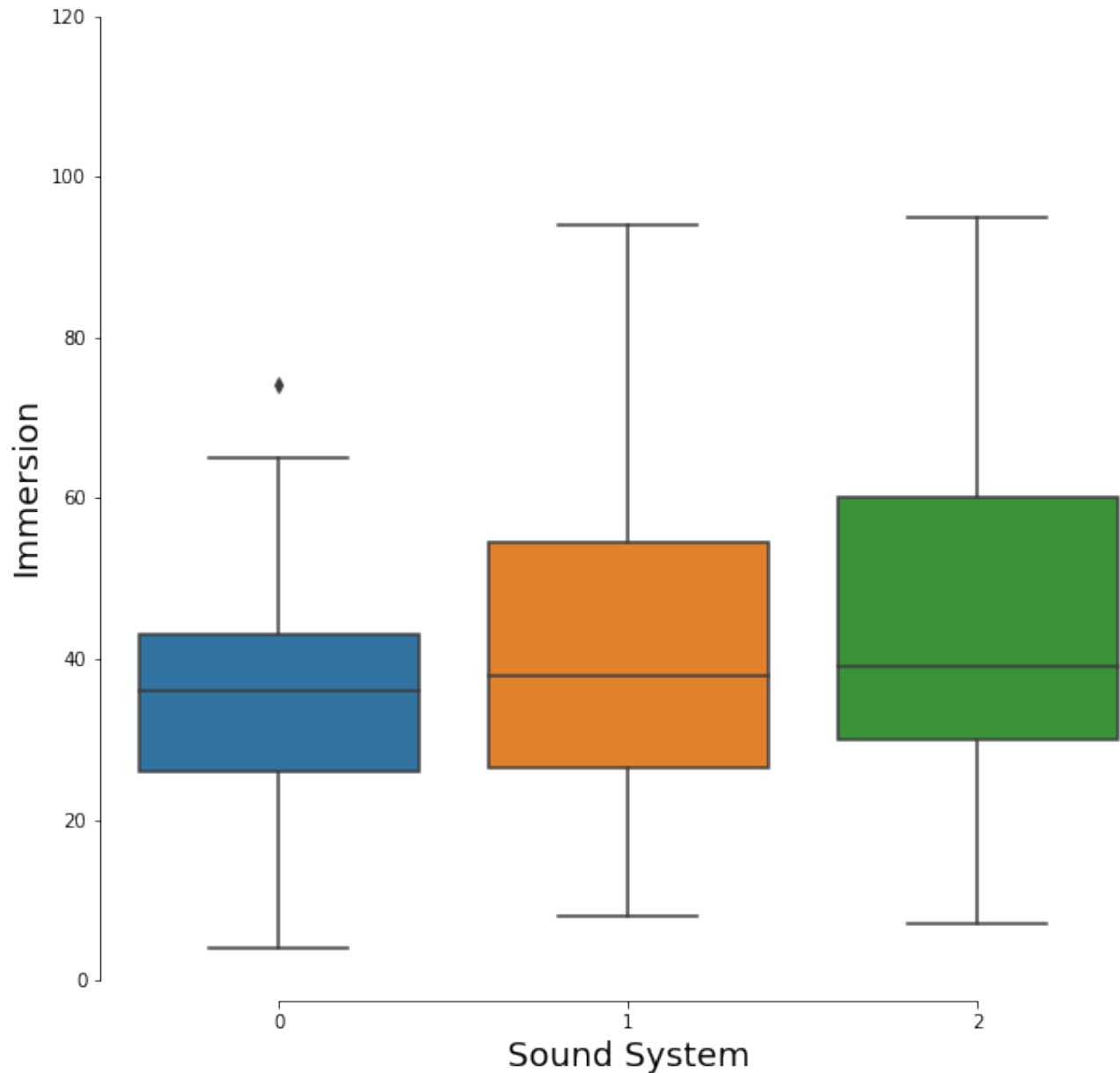
```

11 axs.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 axs.set_title('Sound System and Immersion Comparison', ha='center', fontsize=20)
15
16 # Clean up each plot
17 sns.despine(ax=axs, offset=2, trim=True)

```



## Sound System and Immersion Comparison



```

1 # Compare several distributions by using boxplots

```

```

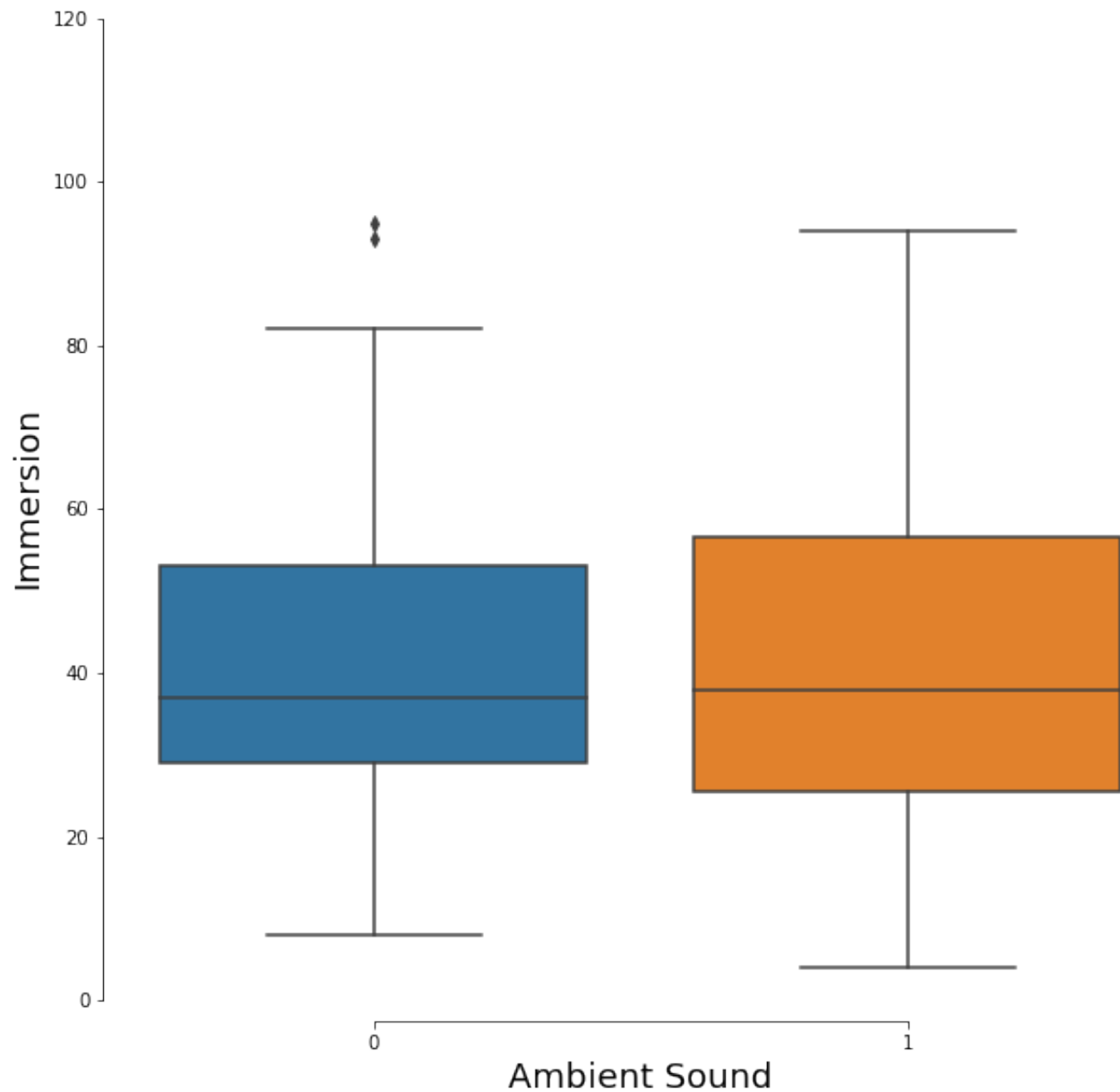
2

```

```
3 fig, axs = plt.subplots(figsize=(10, 10))
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='ambientSound', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('Ambient Sound', fontsize=18)
11 axs.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 axs.set_title('Ambient Sound and Immersion Comparison', ha='center', fontsize=18)
15
16 # Clean up each plot
17 sns.despine(ax=axs, offset=2, trim=True)
```



## Ambient Sound and Immersion Comparison



```

1 # Compare several distributions by using boxplots
2
3 fig, axs = plt.subplots(figsize=(10, 10))
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='reverbZone', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('Reverberation', fontsize=18)

```

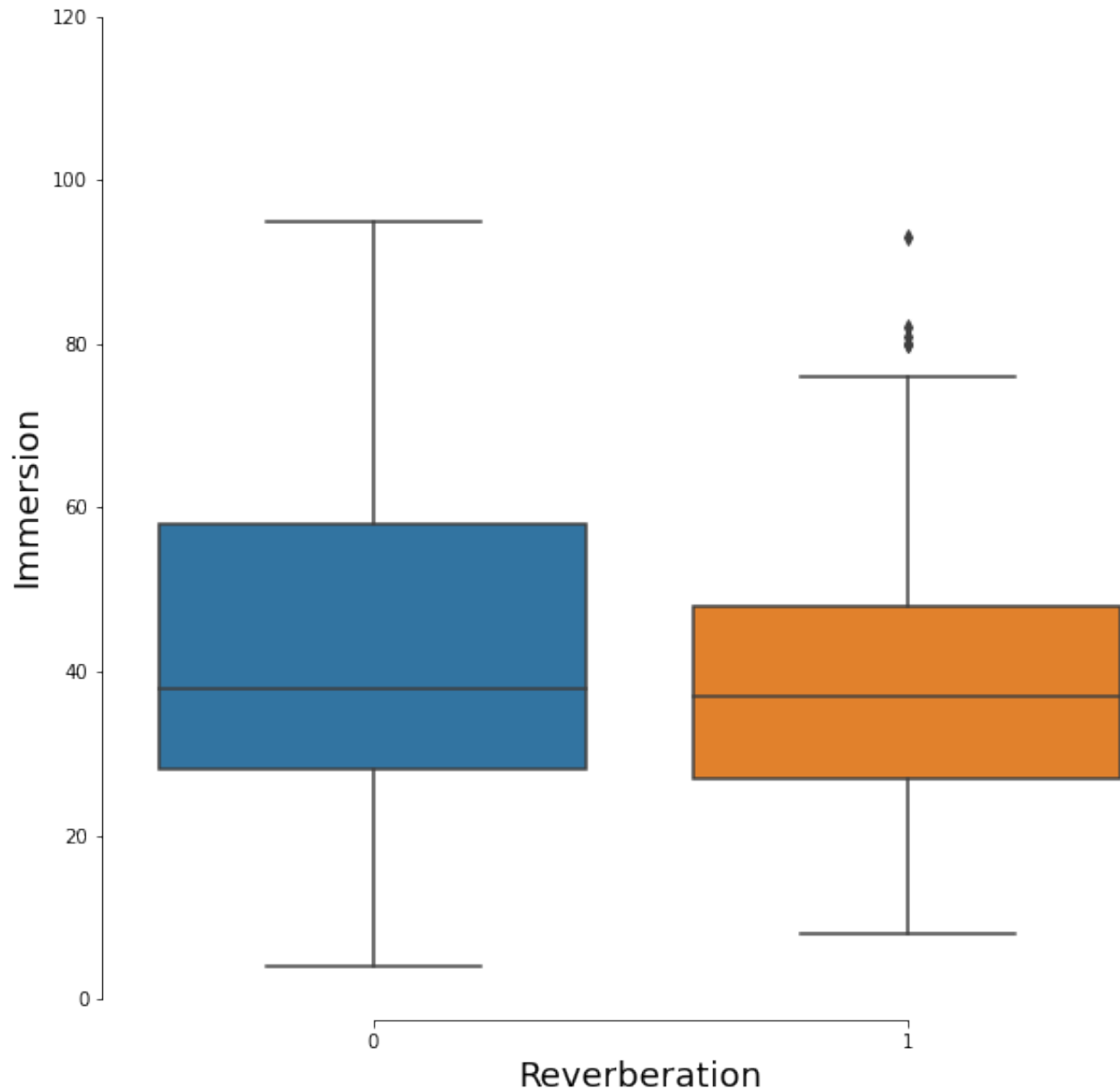
```

11 ax.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 ax.set_title('Reverberation and Immersion Comparison', ha='center', fontsize=15)
15
16 # Clean up each plot
17 sns.despine(ax=ax, offset=2, trim=True)

```



## Reverberation and Immersion Comparison



```

1 # Compare several distributions by using boxplots
2

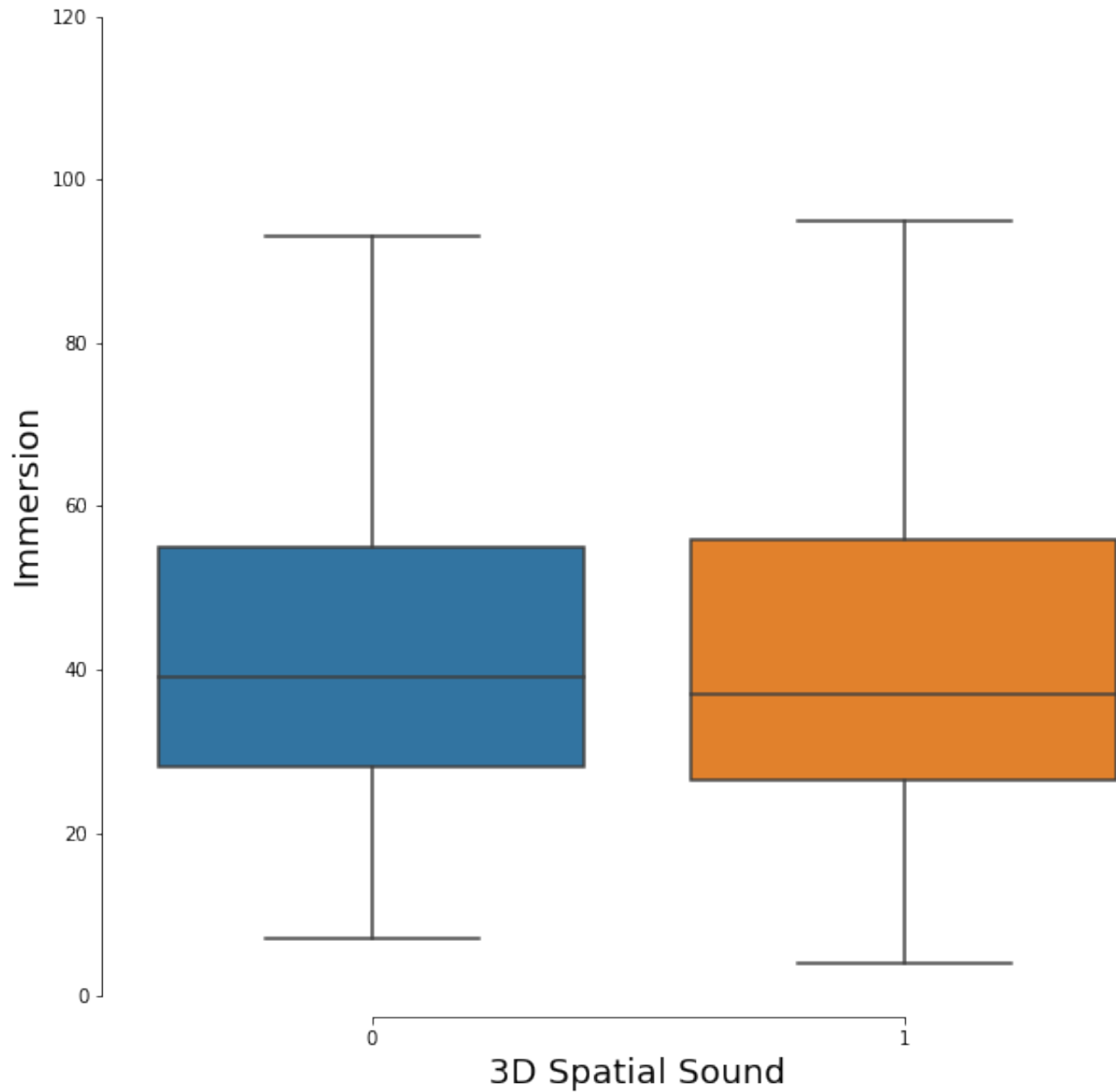
```



```
3 fig, axs = plt.subplots(figsize=(10, 10))
4
5 # Boxplot
6 sns.boxplot(ax = axs, x='spatialSound', y='totalImmersion', data=vr)
7
8 # Define x-axis limits and label
9 axs.set_ylim(-2, 125)
10 axs.set_xlabel('3D Spatial Sound', fontsize=18)
11 axs.set_ylabel('Immersion', fontsize=18)
12
13 # Title each plot
14 axs.set_title('3D Spatial Sound and Immersion Comparison', ha='center', fontsi
15
16 # Clean up each plot
17 sns.despine(ax=axs, offset=2, trim=True)
```



## 3D Spatial Sound and Immersion Comparison

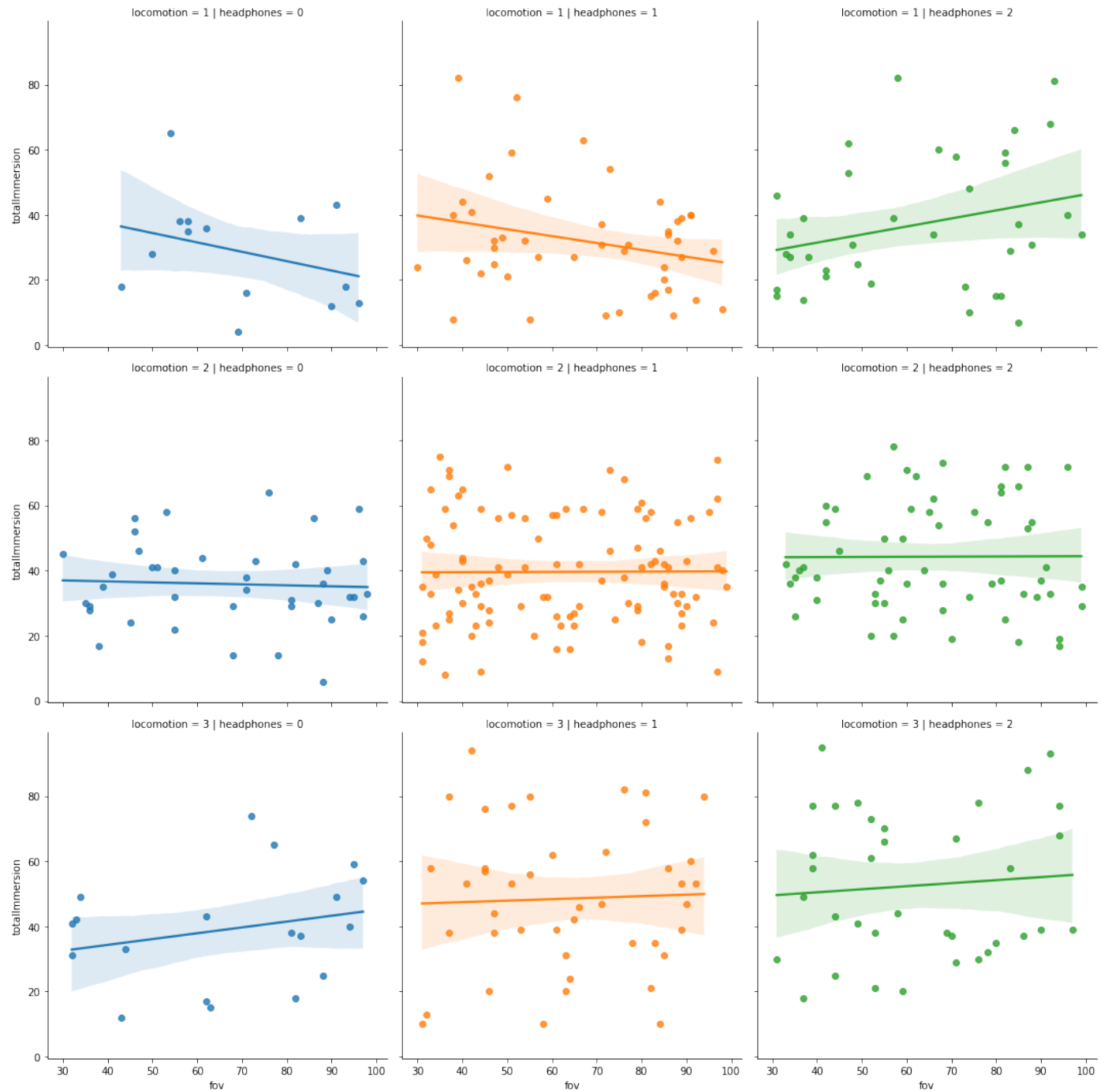


### ✓ Locomotion and Sound System

```
1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='headphones', row = 'locomotion', size = 5, hue=
3 facet.map(sns.regplot, 'fov', 'totalImmersion');
```

/usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:

The `size` parameter has been renamed to `height`; please update your code.

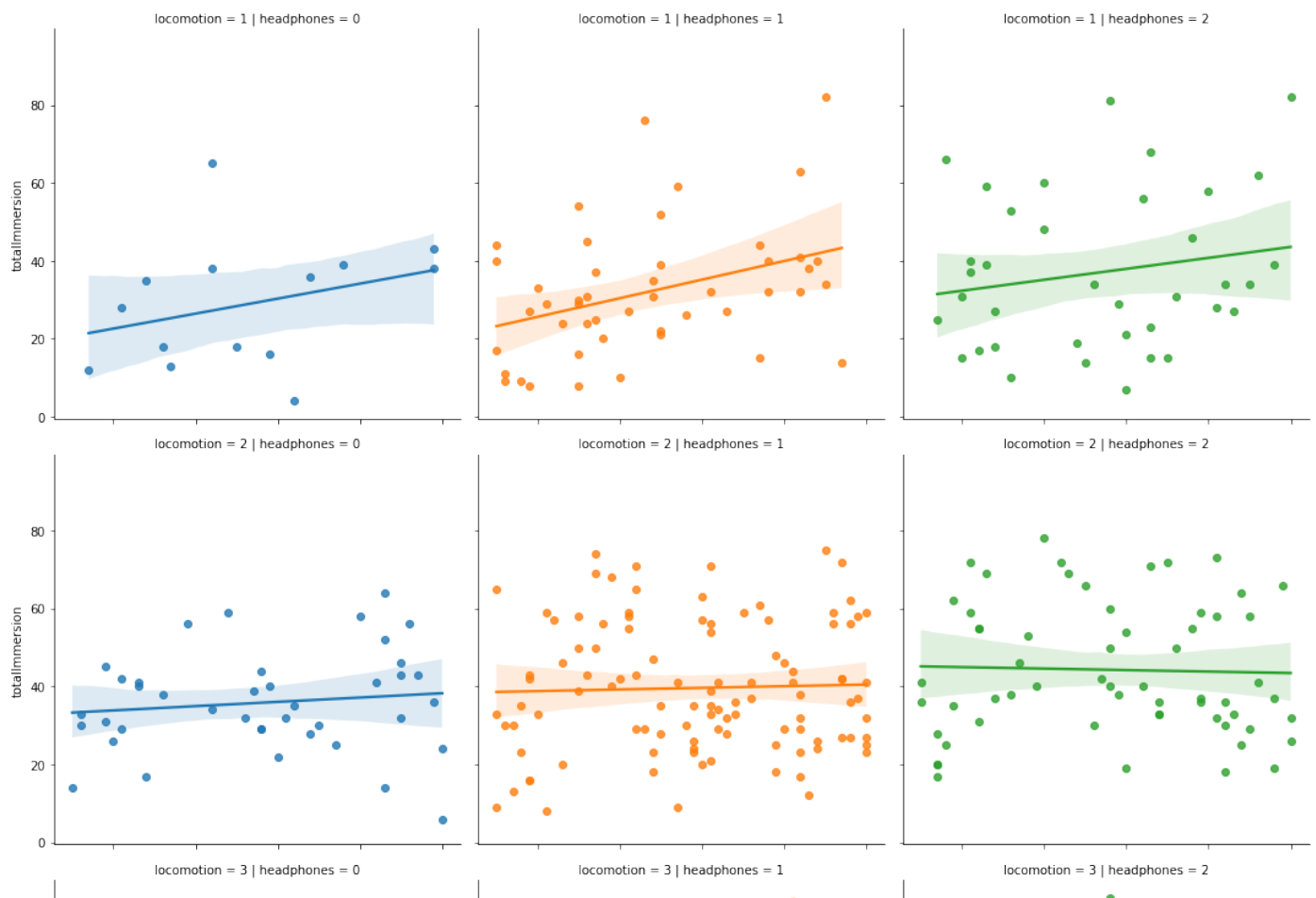


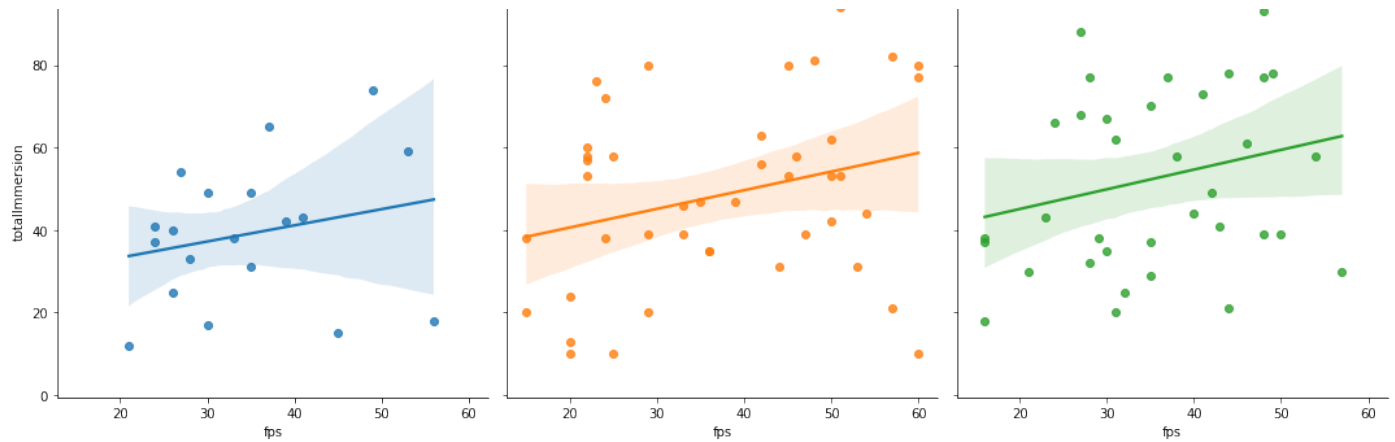
```

1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='headphones', row = 'locomotion', size = 5, hue=
3 facet.map(sns.regplot, 'fps', 'totalImmersion');

```

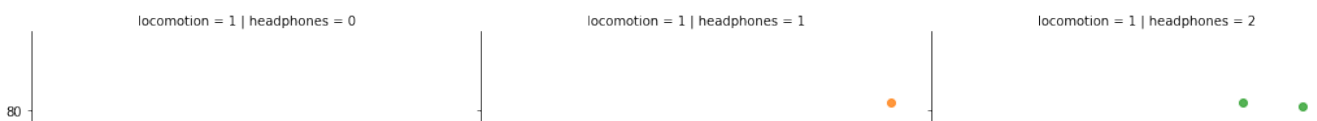
➡ /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.

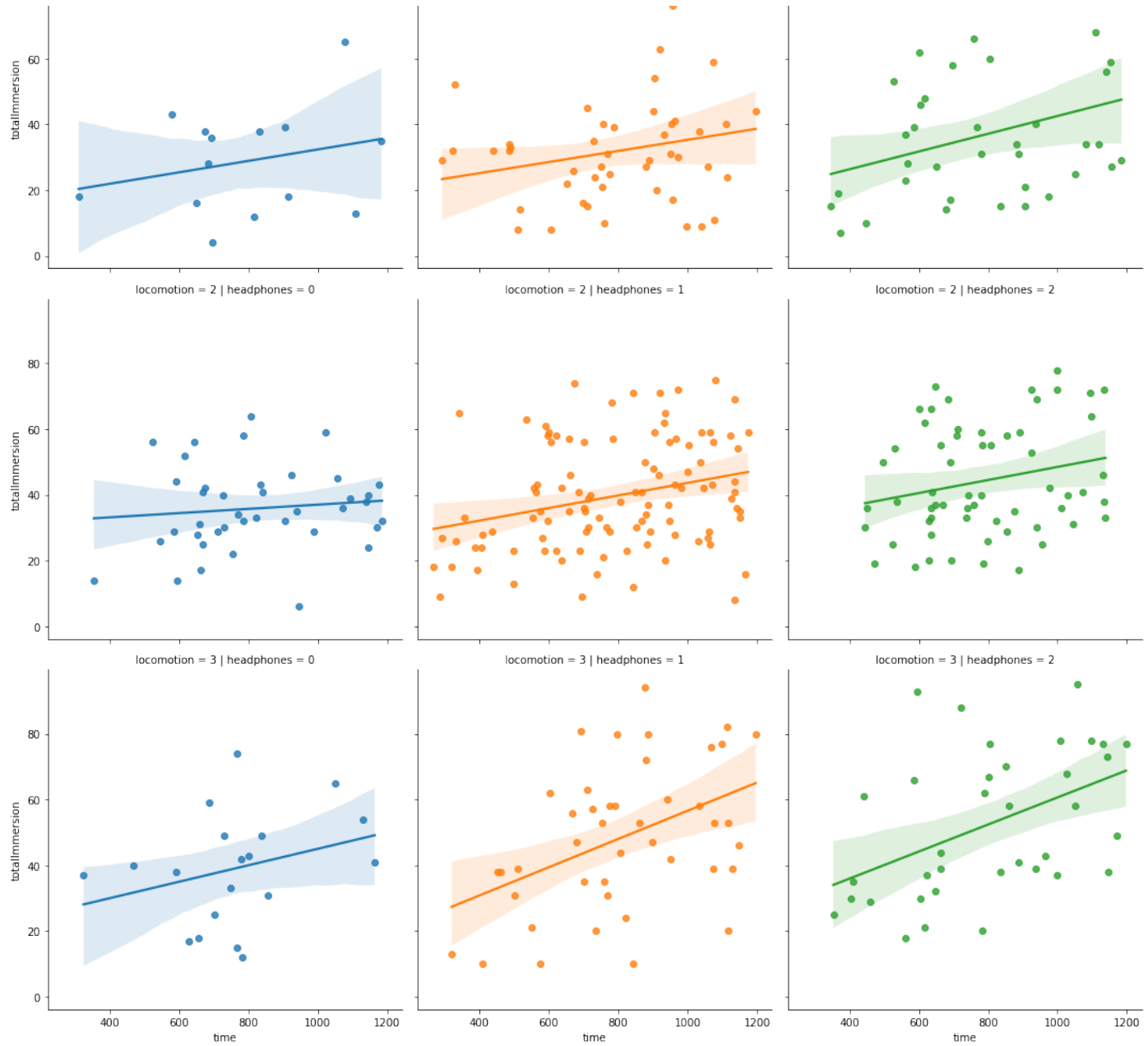




```
1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='headphones', row = 'locomotion', size = 5, hue=
3 facet.map(sns.regplot, 'time', 'totalImmersion');
```

➡ /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.





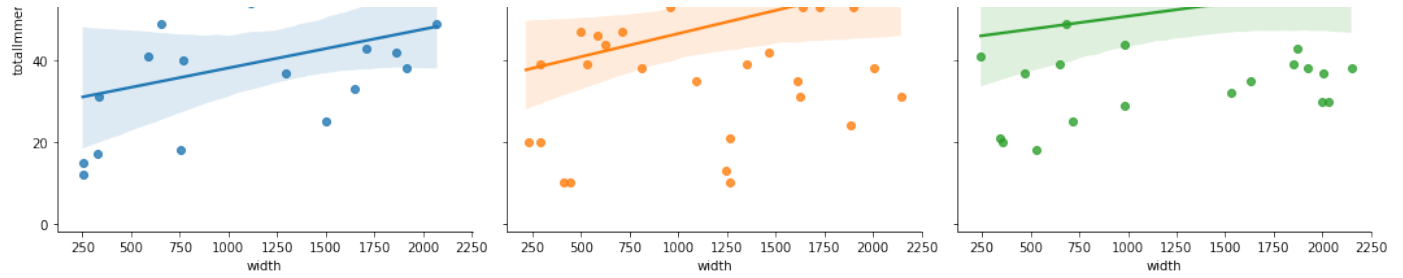
```

1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='headphones', row = 'locomotion', size = 5, hue=
3 facet.map(sns.regplot, 'width', 'totalImmersion');

```

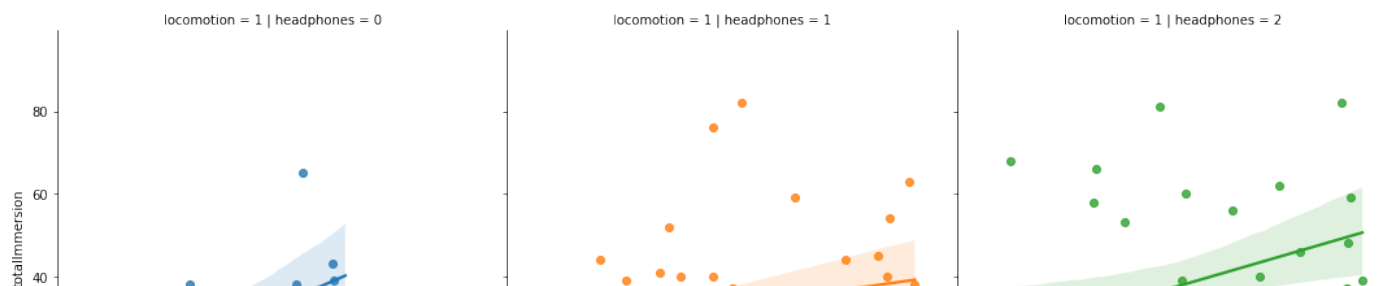
→ /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.



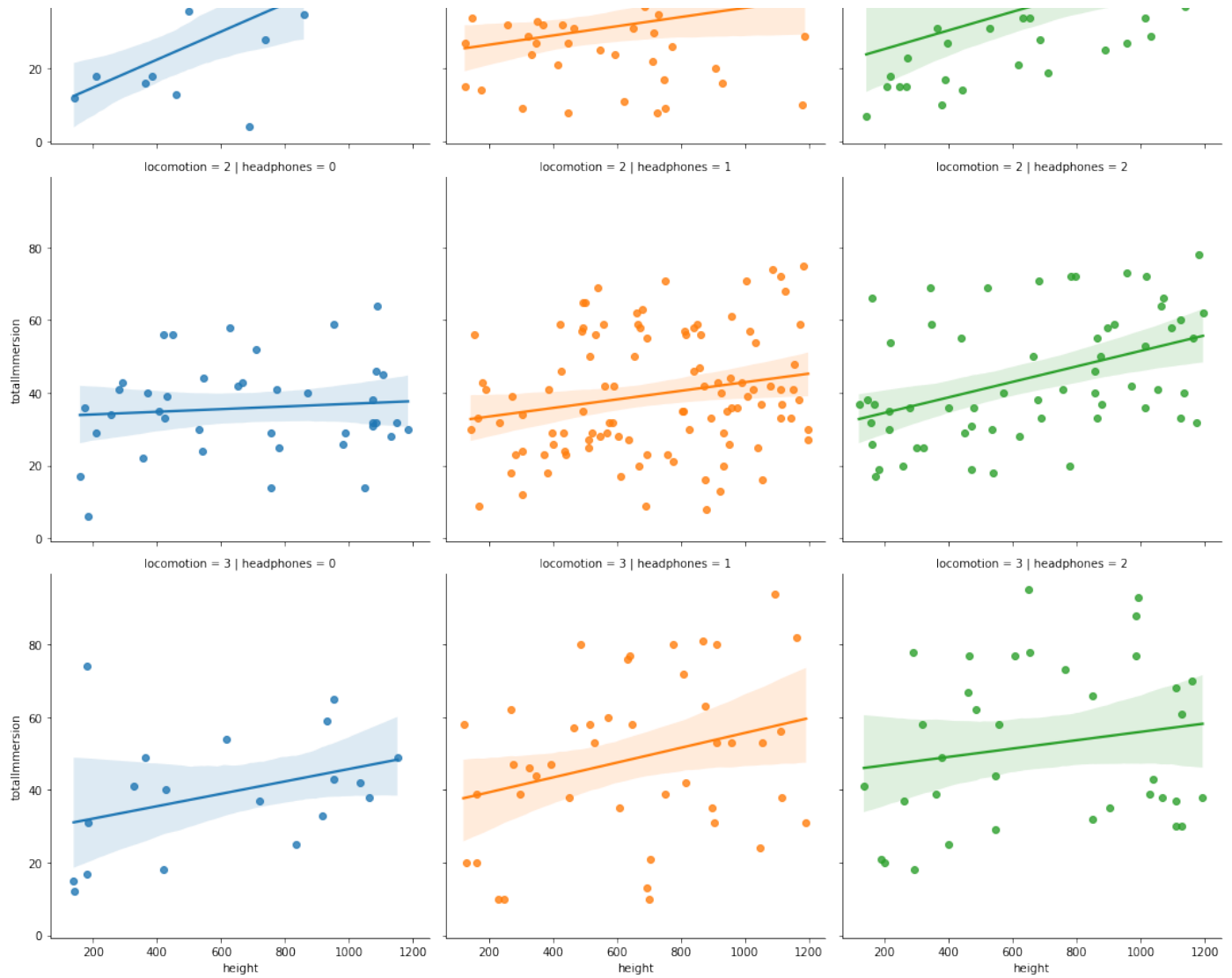


```
1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='headphones', row = 'locomotion', size = 5, hue=
3 facet.map(sns.regplot, 'height', 'totalImmersion');
```

➡ /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.






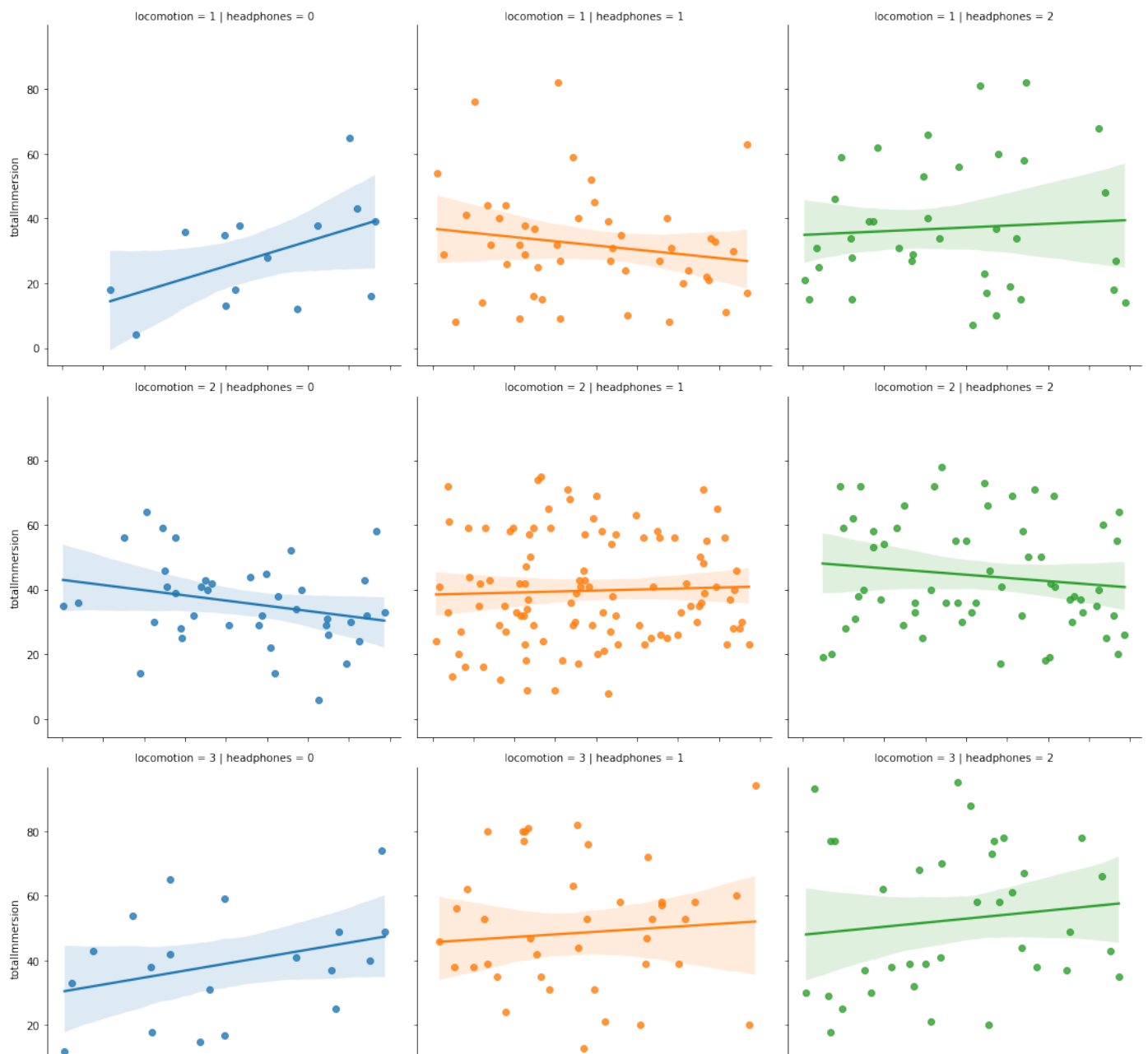


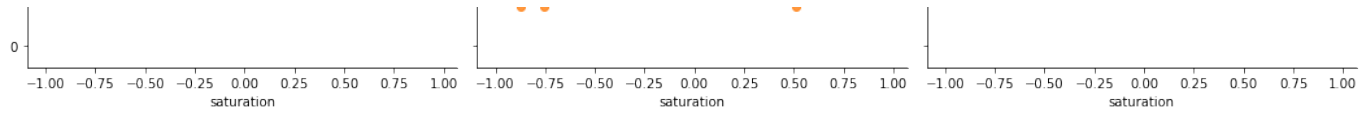
```

1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='headphones', row = 'locomotion', size = 5, hue=
3 facet.map(sns.regplot, 'saturation', 'totalImmersion');


```

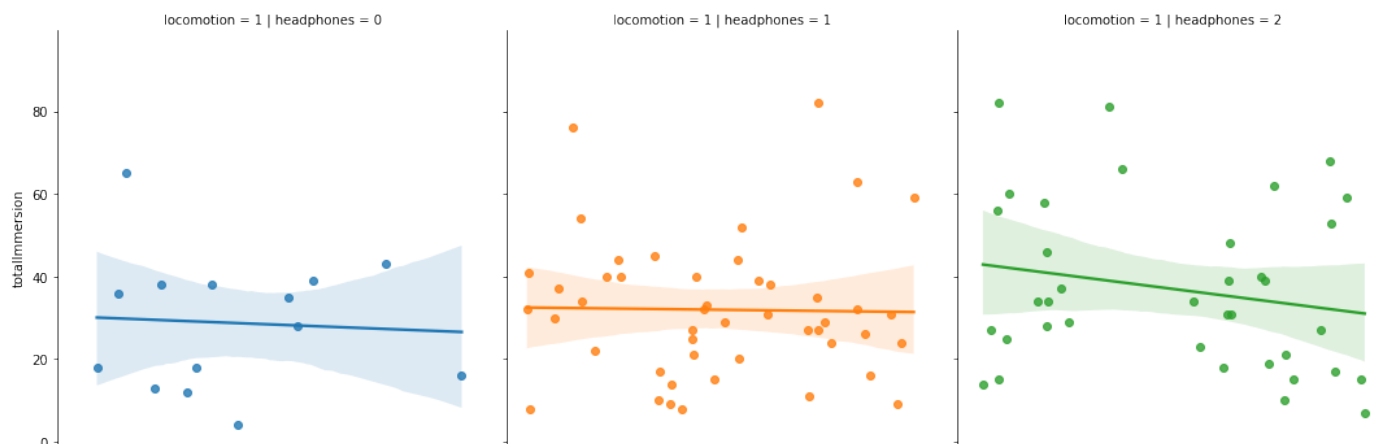
 /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
 The `size` parameter has been renamed to `height`; please update your code.

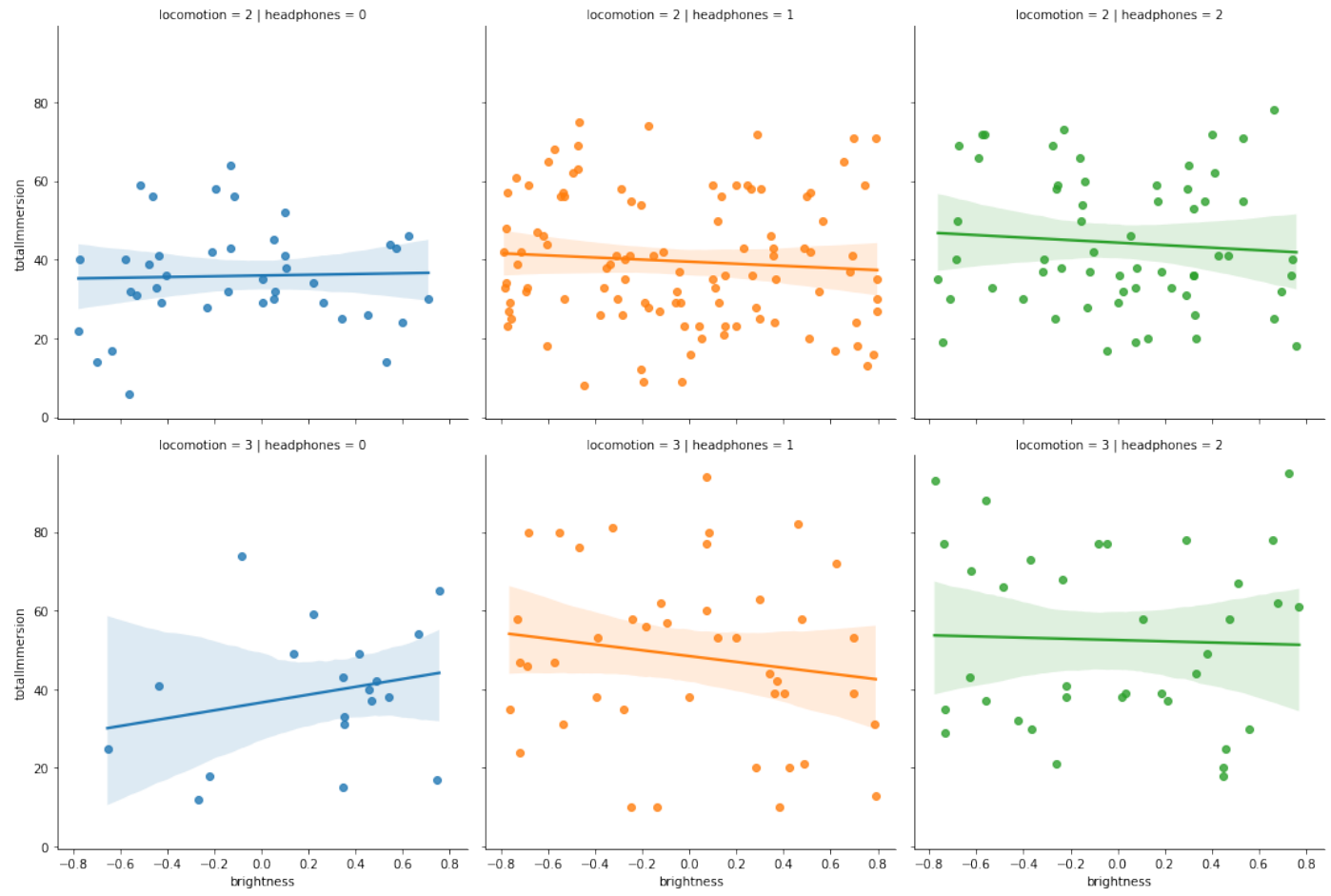




```
1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='headphones', row = 'locomotion', size = 5, hue=
3 facet.map(sns.regplot, 'brightness', 'totalImmersion');
```

 /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.



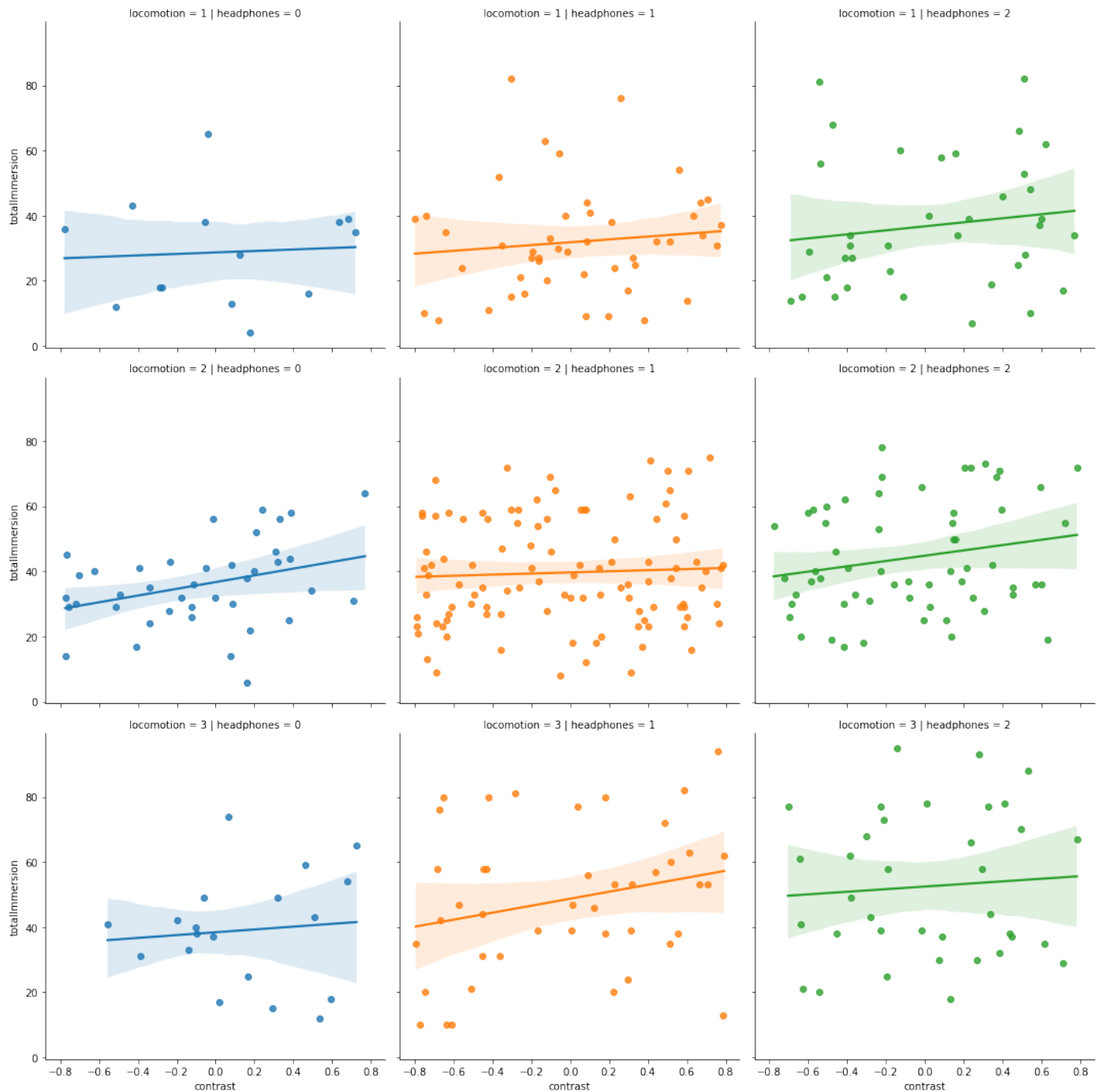


```

1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='headphones', row = 'locomotion', size = 5, hue=
3 facet.map(sns.regplot, 'contrast', 'totalImmersion');

```

→ /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.

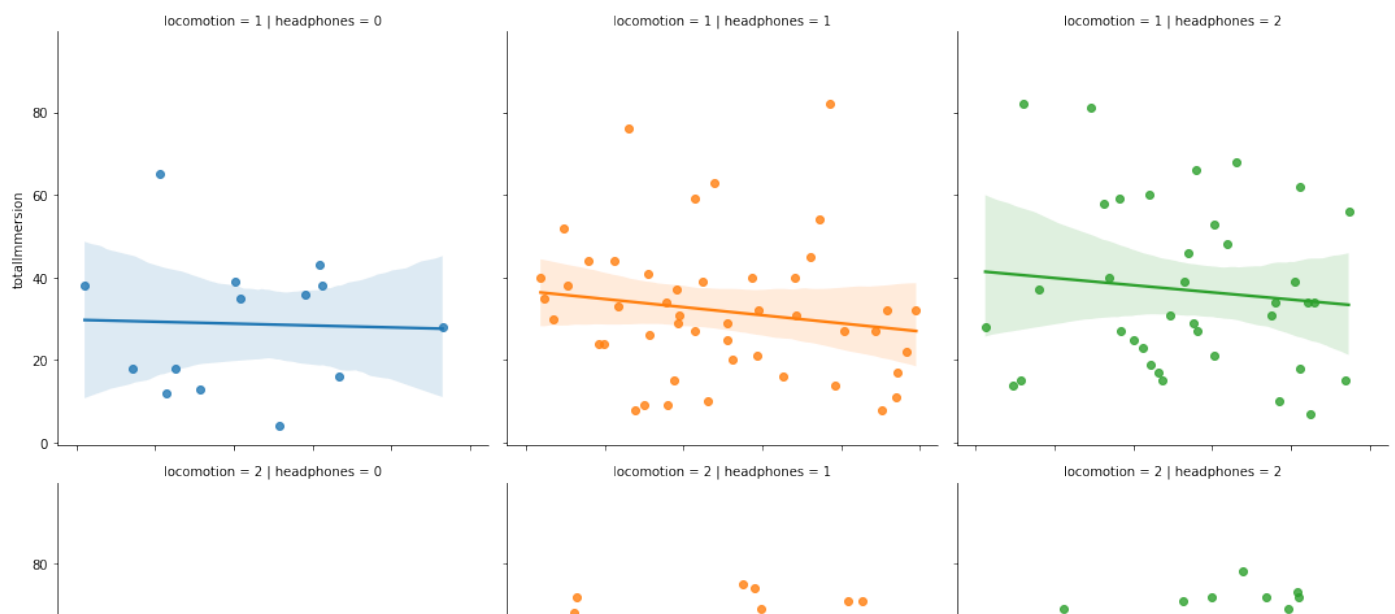


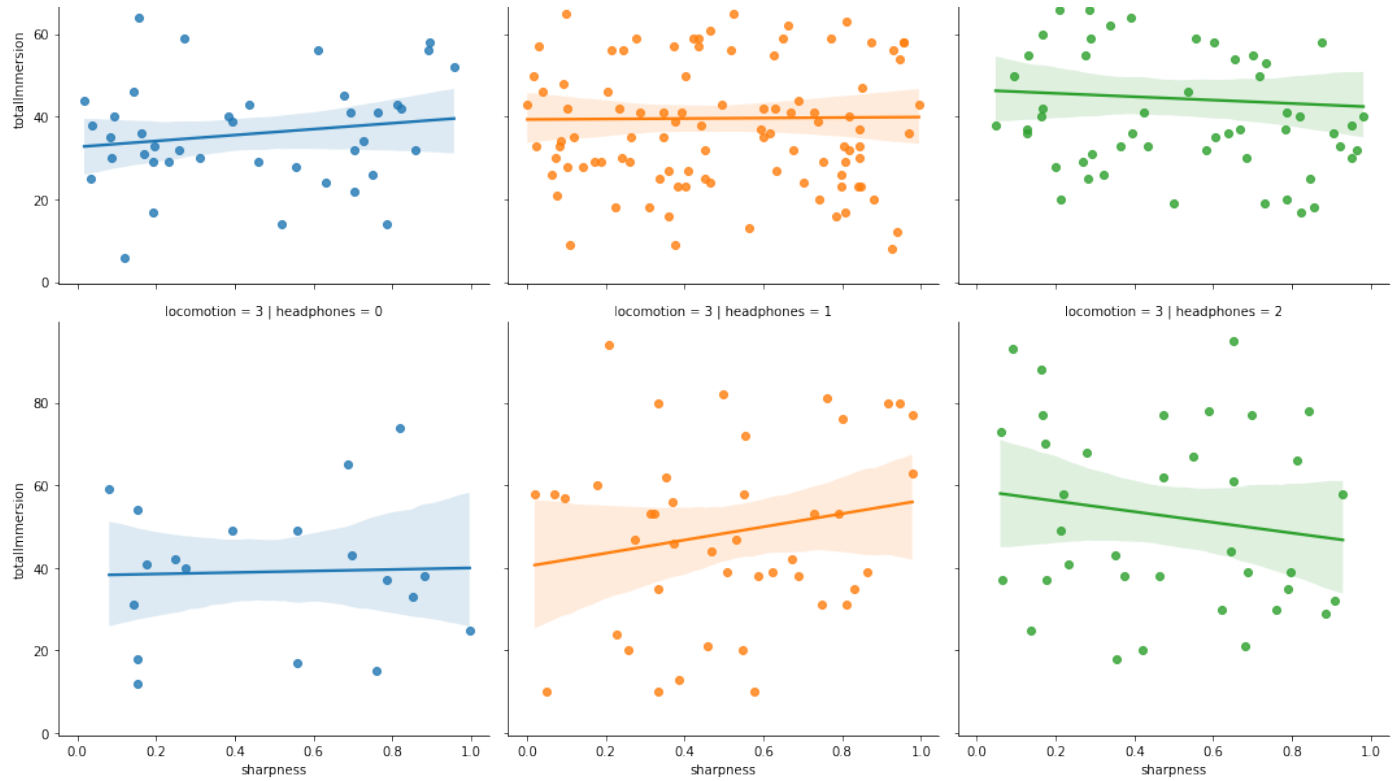
```

1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='headphones', row = 'locomotion', size = 5, hue=
3 facet.map(sns.regplot, 'sharpness', 'totalImmersion');

```

➡ /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.



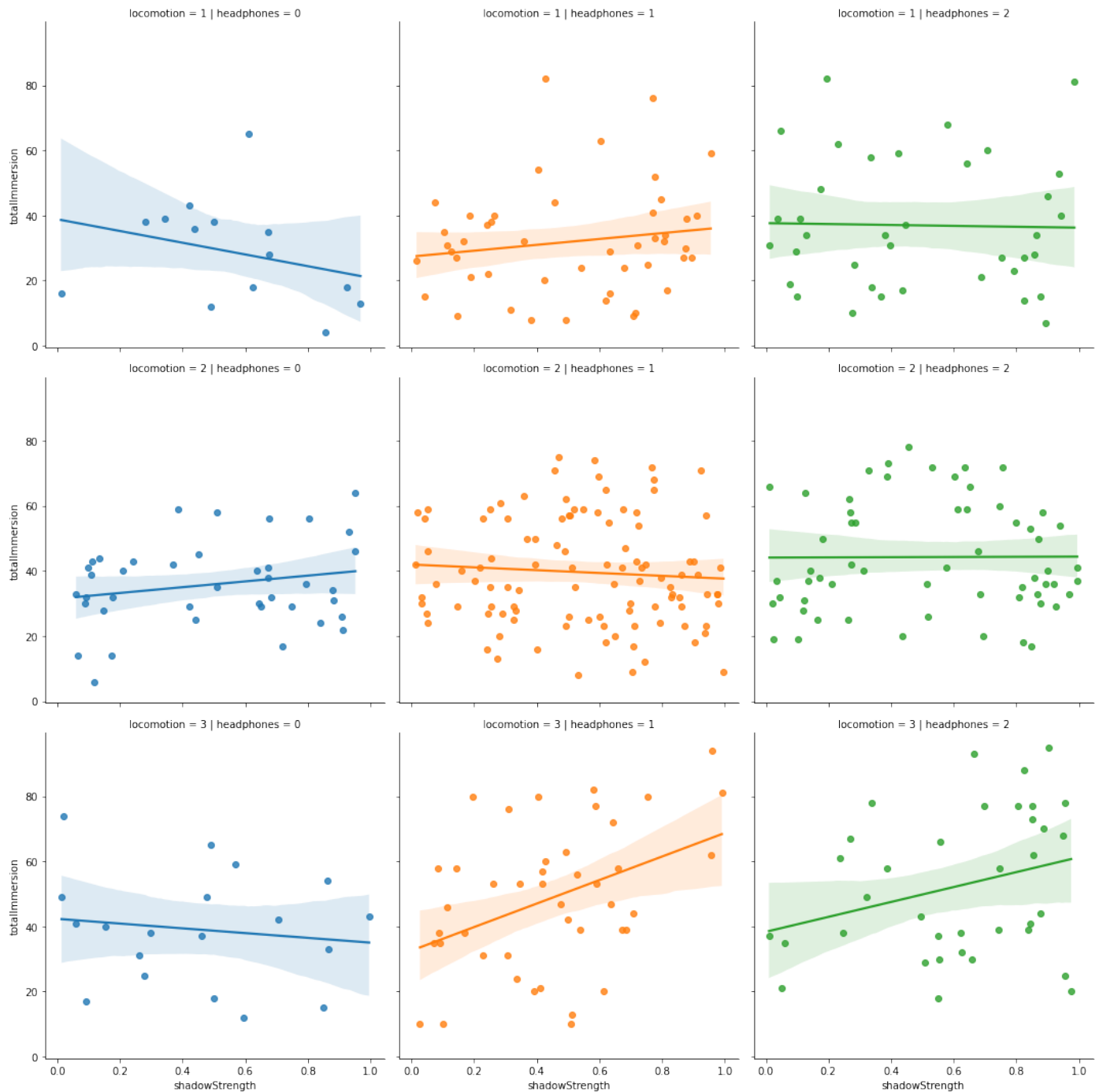


```
1 # create the FacetGrid
```

```
2 facet = sns.FacetGrid(vr, col='headphones', row = 'locomotion', size = 5, hue=
```

```
3 facet.map(sns.regplot, 'shadowStrength', 'totalImmersion');
```

→ /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.

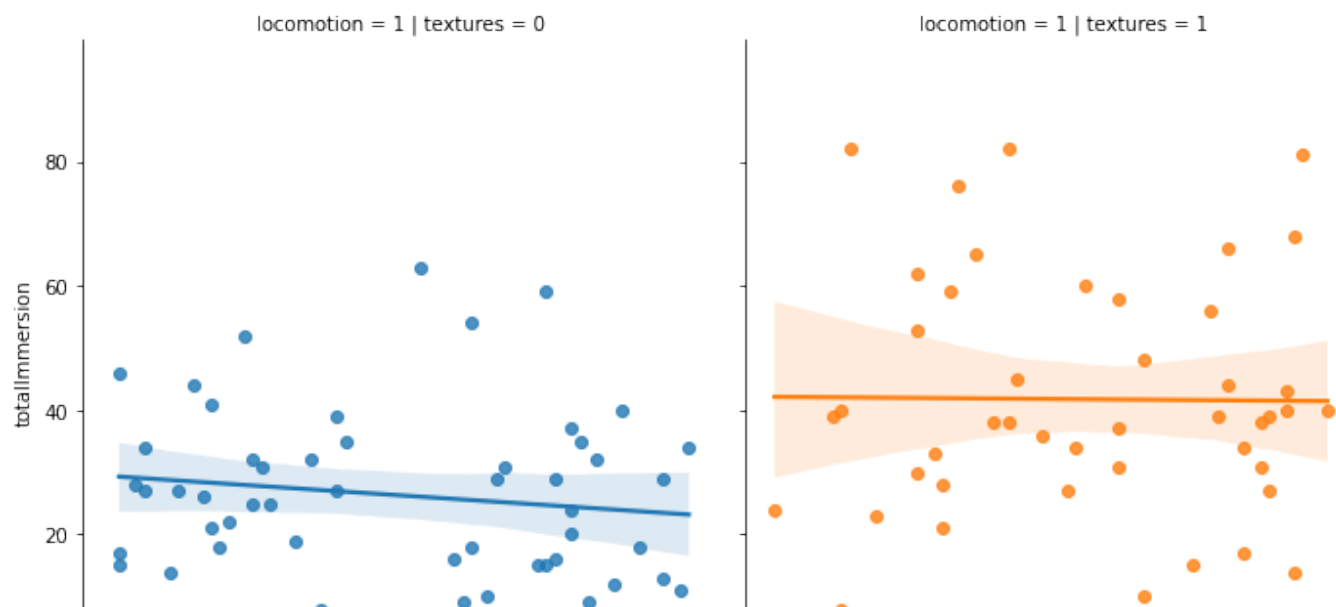


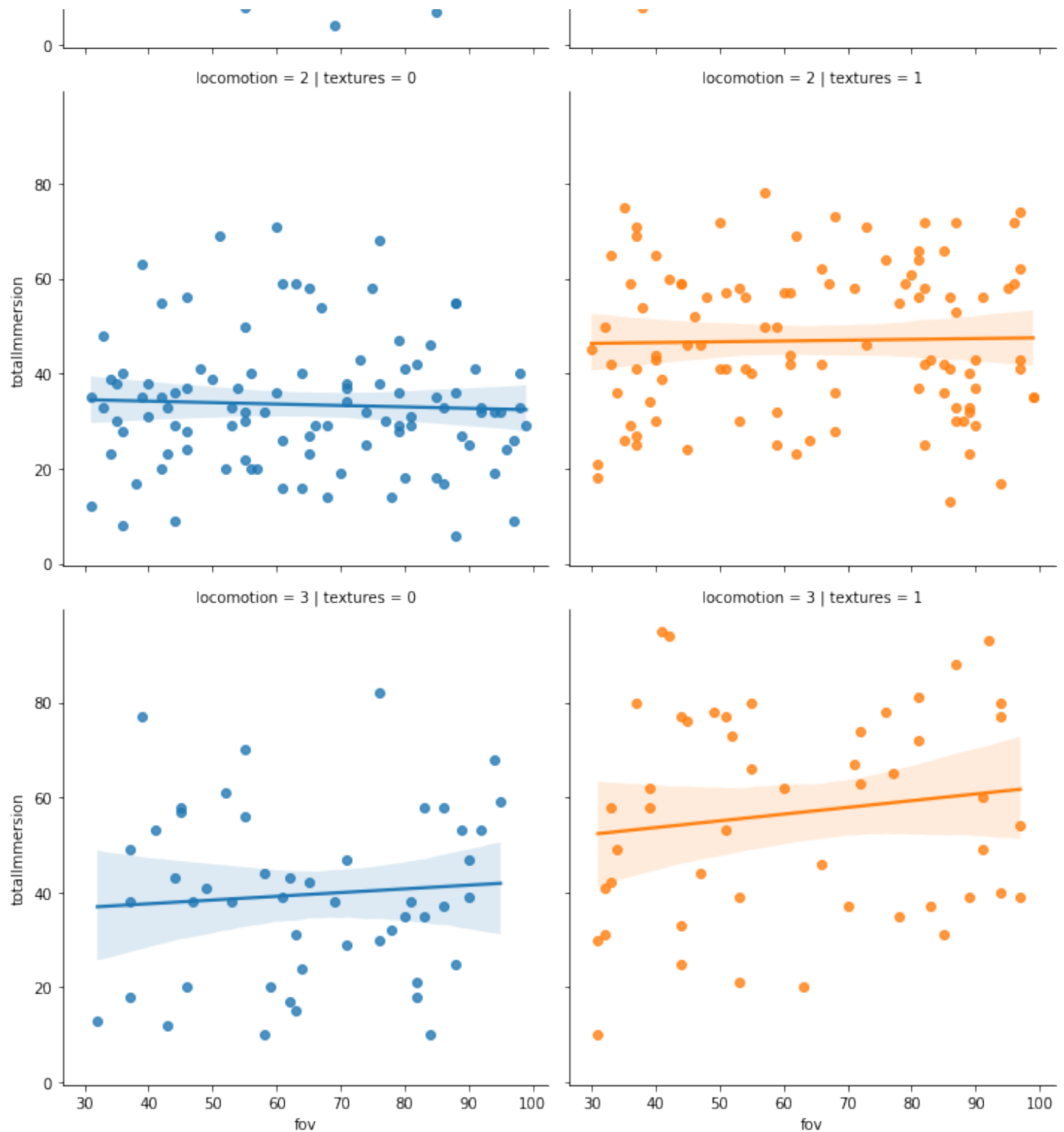


## ✓ Locomotion and Textures

```
1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='textures', row = 'locomotion', size = 5, hue='t
3 facet.map(sns.regplot, 'fov', 'totalImmersion');
```

➡ /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.



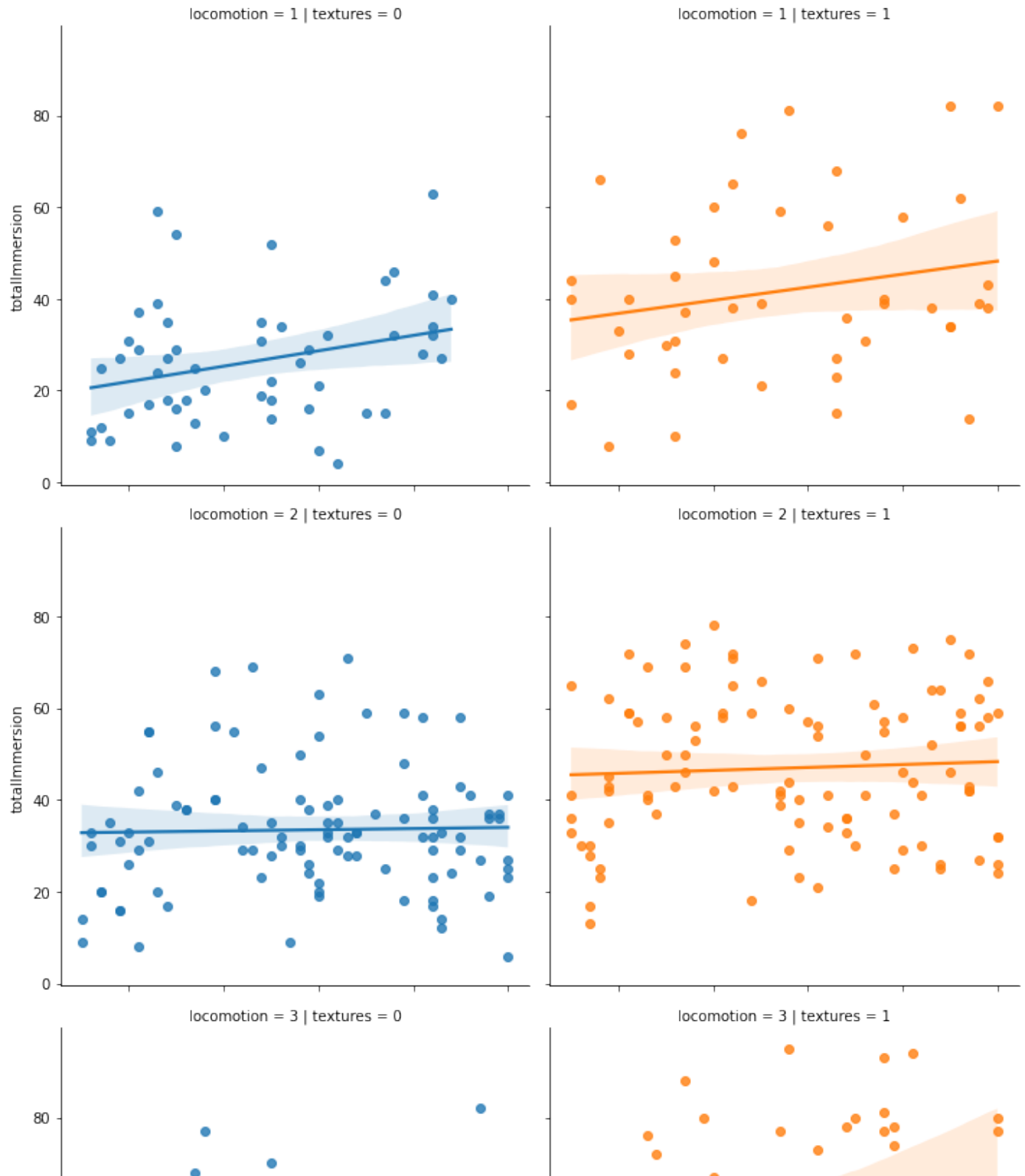


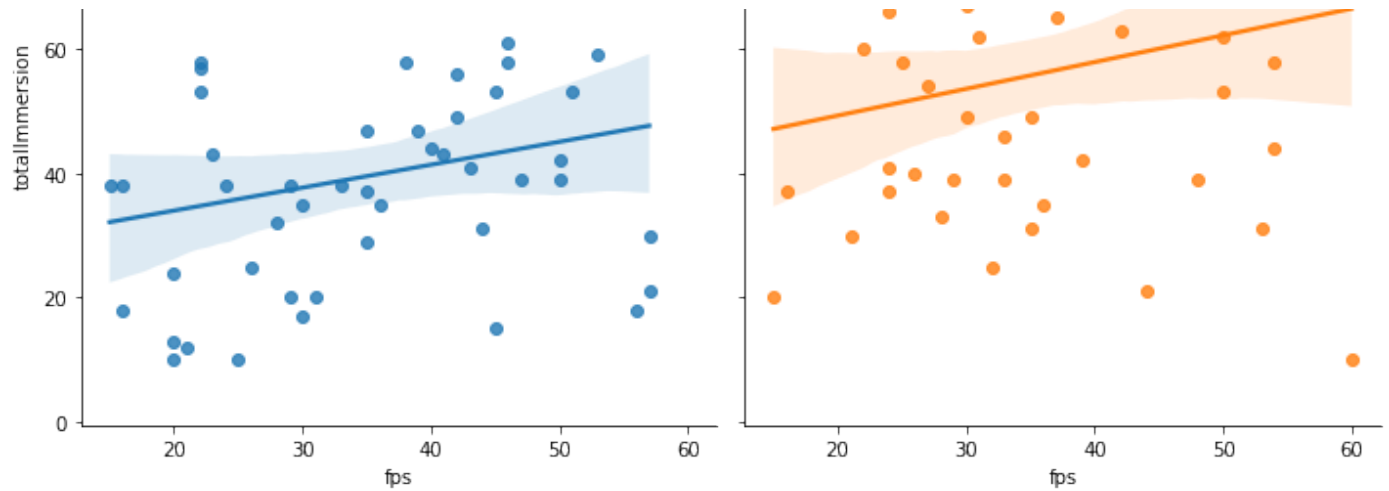
```
1 # create the FacetGrid
```

```
2 facet = sns.FacetGrid(vr, col='textures', row = 'locomotion', size = 5, hue='t')
```

```
3 facet.map(sns.regplot, 'fps', 'totalImmersion');
```

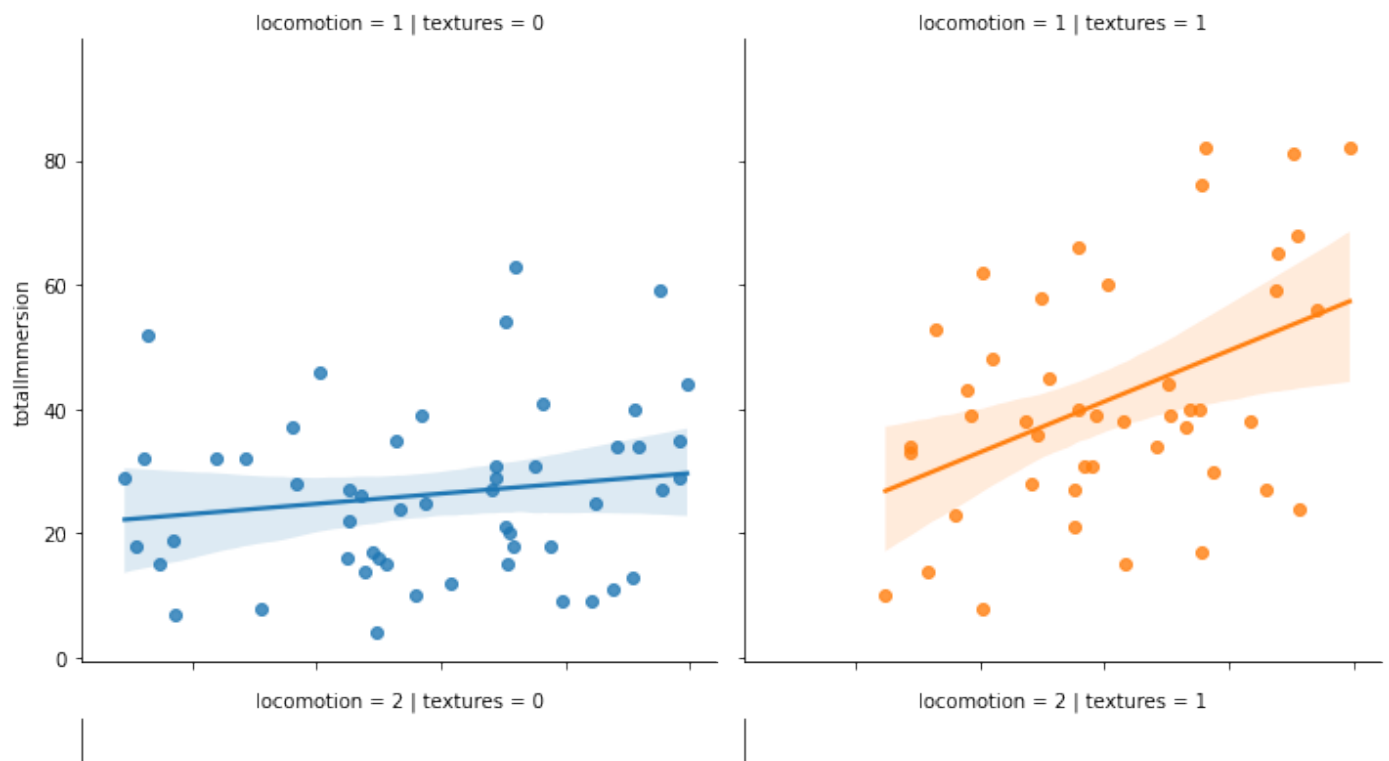
→ /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.

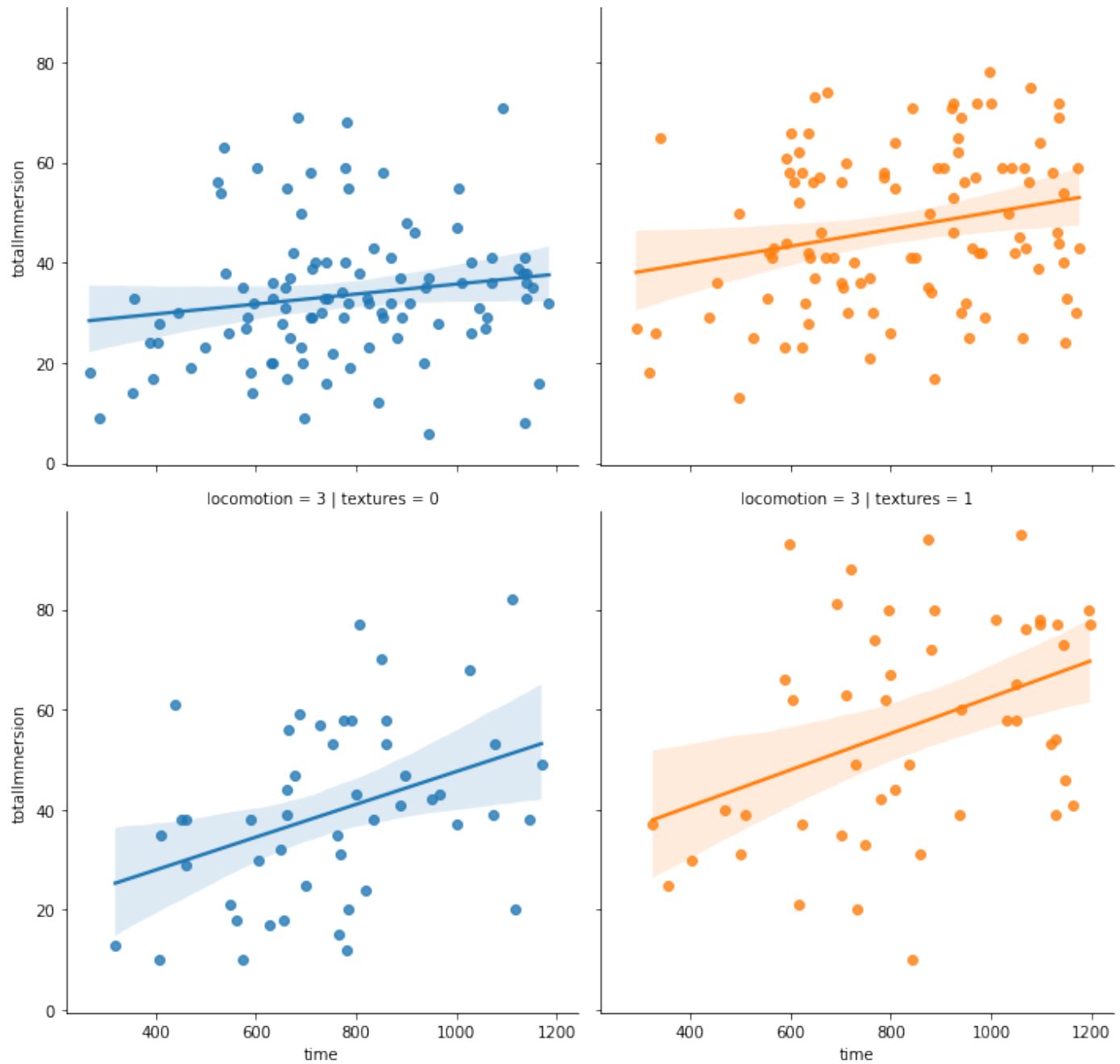




```
1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='textures', row = 'locomotion', size = 5, hue='t
3 facet.map(sns.regplot, 'time', 'totalImmersion');
```

→ /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.



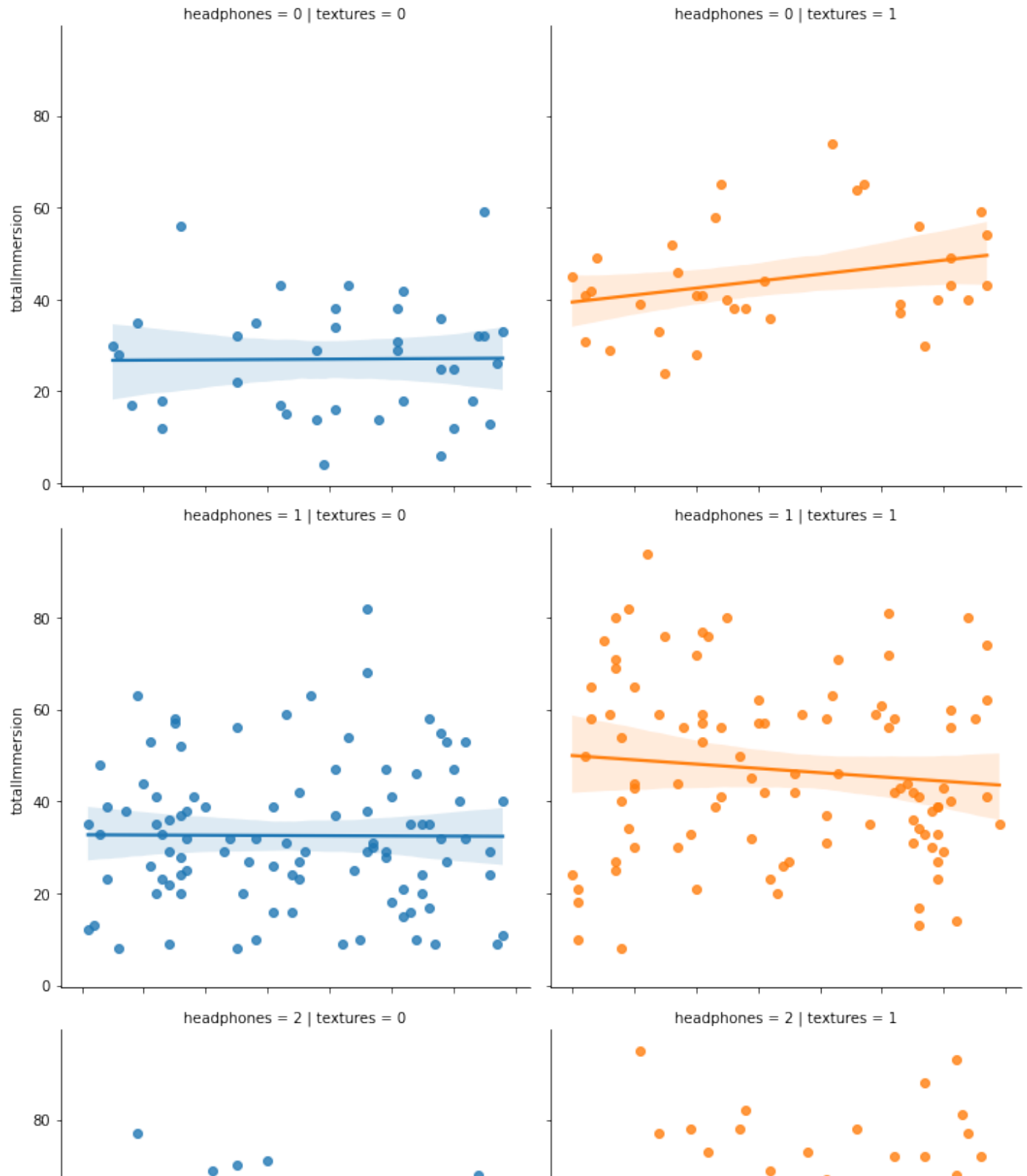


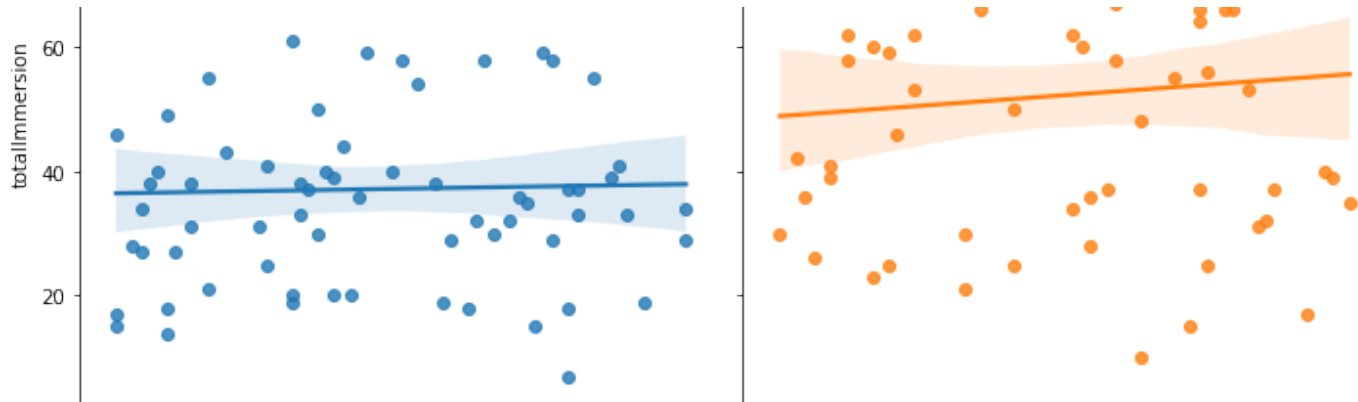
## ✓ Sound System and Textures

```
1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='textures', row = 'headphones', size = 5, hue='t
```


```
3 facet.map(sns.regplot, 'fov', 'totalImmersion');
```

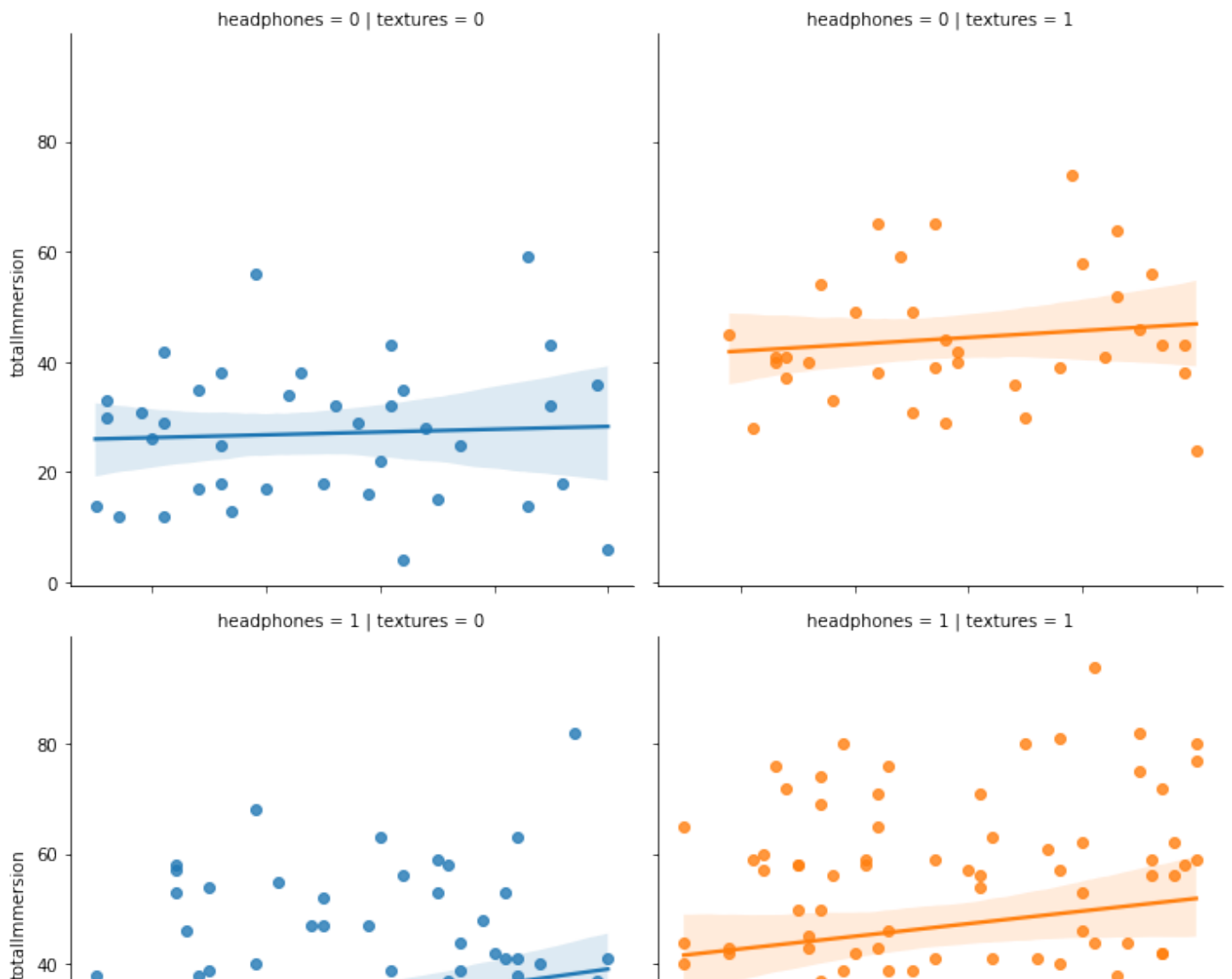
➡ /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.

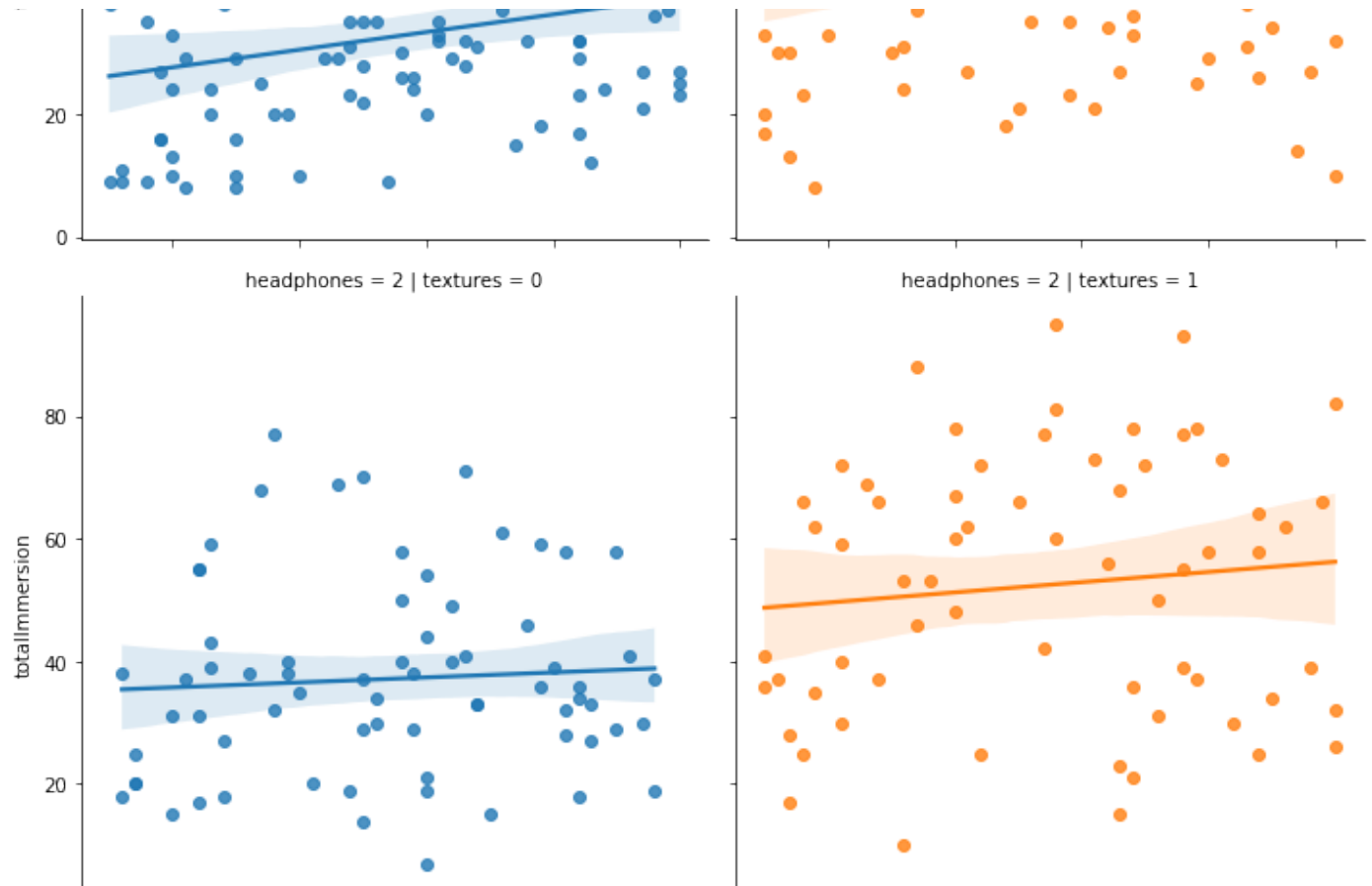





```
1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='textures', row = 'headphones', size = 5, hue='t
3 facet.map(sns.regplot, 'fps', 'totalImmersion');
```

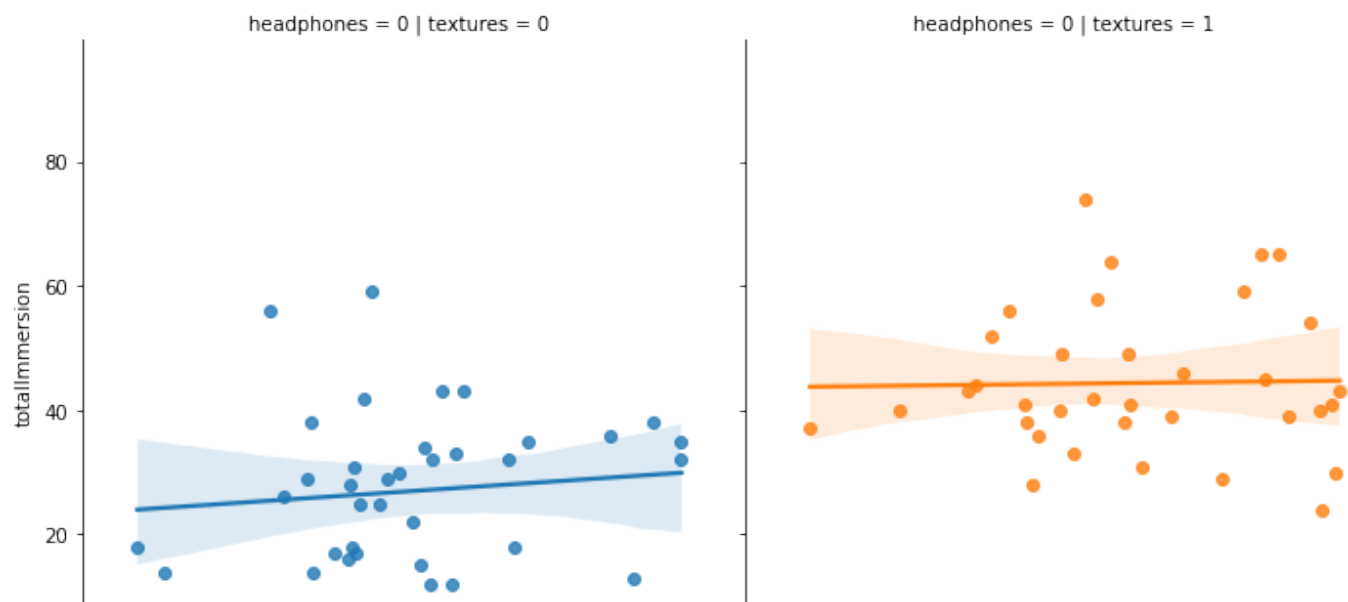
 /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.



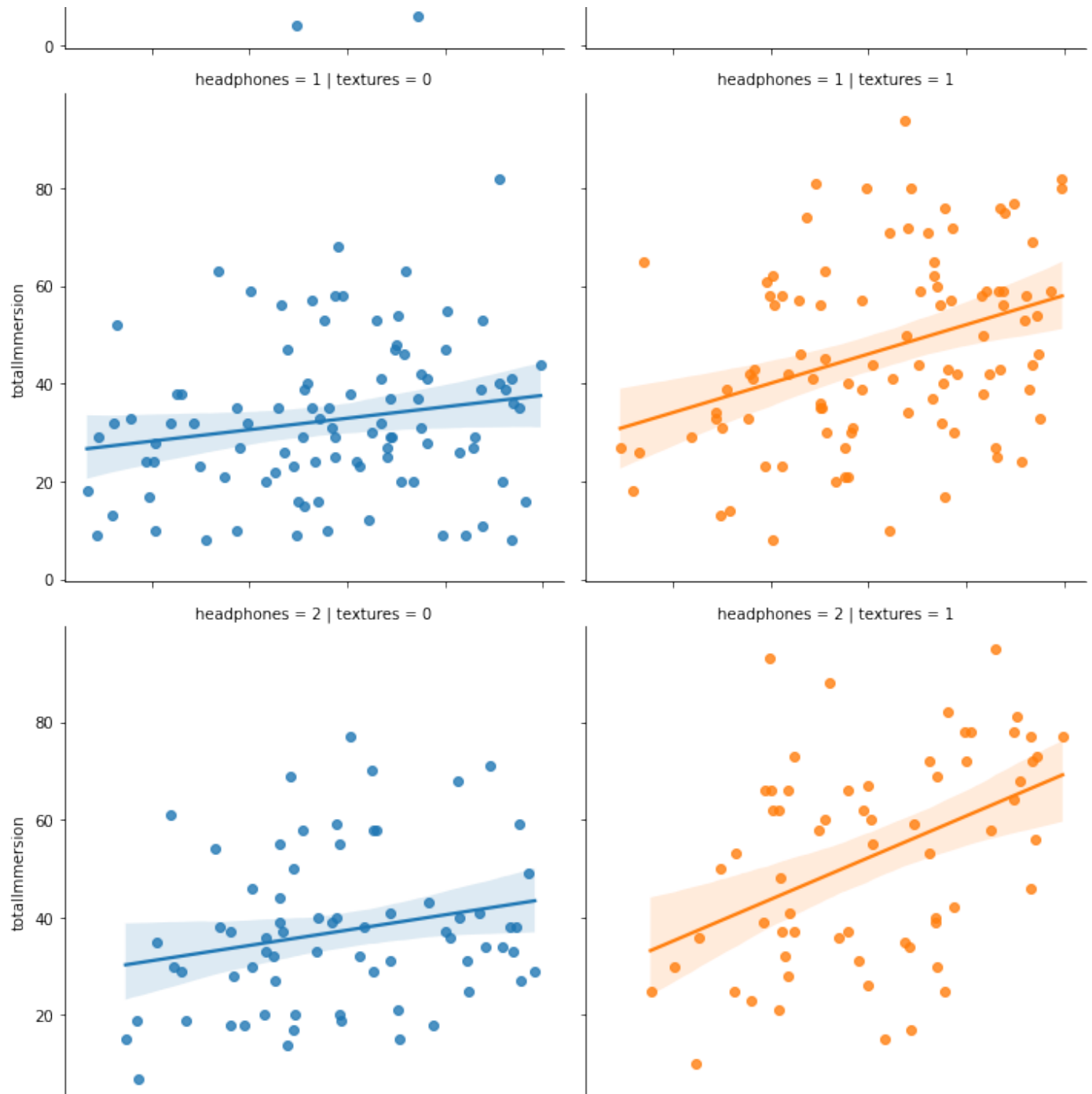


```
1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='textures', row = 'headphones', size = 5, hue='t
3 facet.map(sns.regplot, 'time', 'totalImmersion');
```


 /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.







```
1 # create the FacetGrid
2 facet = sns.FacetGrid(vr, col='textures', row = 'headphones', size = 5, hue='t
3 facet.map(sns.regplot, 'width', 'totalImmersion');
```

 /usr/local/lib/python3.7/dist-packages/seaborn/axisgrid.py:337: UserWarning:  
The `size` parameter has been renamed to `height`; please update your code.



