Exercise 6:

6.1:
Correlation between the 2 metrics:
I can see that friends who have the highest scores have around the same number of mutual friends with me. It points to the fact that they are either in the same institution or in the same circles as I am.
For example, on my Wall, the most prominent activity is from my closest friends, and each set of such friends has very similar number of mutual friends to me.

Higher scores do not however, point to more mutual friends. Higher scores point more to other factors such as recency of the friendship, as well as the fact that people I am closest friends with outside of Facebook almost all seem to have a high level of activity on my Facebook wall.

6.2:
When I also take the metric of posts on the Newsfeed, I noticed a few interesting things.
- Most posts on my feed are not from friends, but from Pages and Sports teams that I am interested in, and which have hardly to no activity for my friends.
- The posts made by my friends are mainly made by 'acquaintances', ie. People who don't have any activity on my wall, but their content shows in my feed because we have mutual friends or I have interacted with something they shared recently.
- This shows that the friends who have higher activity on my wall normally have Facebook activity that involves me. It is very rare that they have activity in which either some of my other 'high wall activity friends' or I are not involved.

For Facebook messages, there is another trend to observe:
Messages are either from 'high wall activity' friends (presumably because they could not get in touch using a more direct form of communication like the phone or text) or from old friends who aren't in touch too much, but every once in a while might talk on Facebook messages. Most of these 'old friends' don't feature in feed activity, but have a small presence in wall activity.