**Data Project Questions & Considerations**

**PACE: Planning Stage**

* How can you best prepare to understand and organize the provided information?

The data is very chaotic. I would like convert the data in the Database format which would be easy to analyze using different visualization tools like Excel and Tableau for now.

If the company expands and the database increases rapidly. Analyzing using Python libraries might come into picture.

* What follow-along and self-review codebooks will help you perform this work?

Go Beyond Numbers: Translate data into insights

**PACE: Analyzing Stage**

* Will the available information be sufficient to achieve the goal based on your intuition and the analysis of the variables?

Yes. The available information does seem to have relevant data for analysis upon first inspection. Although a further analysis while digging deeper would give us a better understanding if other variables might be useful.

**PACE: Constructing Stage**

* How would you build summary dataframe statistics and assess?

Using weekly summaries of each candidate and sorting them by parameters might be the approach for this project. Although, while working with data it would become clearer.

* Do any data variables averages look unusual? Can you describe the interval data?

Only with the Week 3 questions in the Happiness scorecard. The questions are different which might result in not so meaningful inference.

**PACE: Execute Stage**

* Given your current knowledge of the data, what would you initially recommend?

To assign someone to manage the database in a more structured way going forward which would speed up the analyzing part of the data in the future.

Create consistency in the data point. Consistency is the key to derive meaningful inference from the data.

* What additional types of data could strengthen this dataset?

No recommendation here. Might get some while exploring the dataset further.