**JASA ACS Reproducibility Initiative - Author Contributions Checklist Form**

The purpose of the Author Contributions Checklist (ACC) Form is to document the artifacts associated with a manuscript (e.g., code and data supporting the computational findings), and describe how to reproduce the findings. The final version of this document will be included as online supplemental material with the published paper and referenced in the abstract.

As of Sept. 1, 2016, the ACC Form must be included with all submissions to JASA ACS.

This document is the template that will be provided to authors; please replace the (non-bold) text below that provides guidance on how to fill out each item with the actual information for your manuscript.

## Data

**Abstract (Mandatory)**

Short high level description

**Availability (Mandatory)**

Restrictions (if data will not be made publicly available, justify why it cannot be made available or indicate the process by which others can request access to the data in cases (e.g., Census data) where the authors do not have the authority to make the data available)

**Description (Mandatory if data available)**

* Author permissions (demonstrate that author has legitimate access to data)
* Licensing information or terms of use
* Link to data/repository (e.g., *dataverse.org*, *datadryad.org*, *zenodo*, *Github* [only feasible for small datasets]; this need not be the final link at time of submission but if not, it should indicate where the data will be deposited if the manuscript is accepted)
  + Dataverse is a good choice as it supports large datasets and has a JASA-specific dataverse (*dataverse.harvard.edu/dataverse/jasa*) for data repositories associated with JASA articles; data can be deposited in the JASA Dataverse after acceptance, in which case the dataset will officially be part of the JASA Dataverse, or it can be deposited in the general Harvard Dataverse and will be linked to from the JASA Dataverse after acceptance.
* Data provenance, including identifier or link to original data if different than above
* File format
* Metadata (including data dictionary)
* Version information

**Optional Information (complete as necessary)**

Unique identifier / DOI

## Code

**Abstract (Mandatory)**

Short high level description

**Description (Mandatory)**

* How delivered (R package, Python package, Shiny app, etc.)
* Licensing information (default is MIT License)
* Link to code/repository (e.g., *github.com*, *bitbucket.org*; this need not be the actual link at time of submission but if not, it should indicate where the code will be deposited if the manuscript is accepted)
* Version information (e.g., for a Git repository, the number or branch+commit)
* Supporting software requirements (e.g., libraries and dependencies, including version numbers for R and Python packages)

**Optional Information (complete as necessary)**

* Hardware requirements (e.g., operating system with version number, access to cluster, GPUs, etc.)
* Unique identifier/DOI

## Instructions for Use

**Reproducibility (Mandatory)**

* What is to be reproduced (e.g., "All tables and figure from paper", "Tables 1-4”, etc.)
* How to reproduce analyses (e.g., workflow information, makefile, master script, wrapper scripts)
* Expected run-time of the workflow (and information about particularly slow steps in workflow, if any). If possible, give the approximate time to run on a standard desktop machine.

**Replication (Optional)**

How to use software in other settings (or links to such information, e.g., R package vignettes, demos or other examples)

## Notes

Other relevant information, in particular how reviewers can access the data and code if not yet made publicly available.