/\* (a) import the SPSS data file. \*/

**proc** **import** out=proj2data

datafile="C:/Users/Olga Korosteleva/Desktop/Project2Data.sav"

dbms=spss replace;

**run**;

/\* (b) Select data between Jan. 1, 2018 and Sep. 1, 2019. \*/

**data** clean;

set proj2data;

if(VisitDate>=**'01JAN2018'd** and VisitDate<=**'01SEP2019'd**);

**run**;

**proc** **print**;

**run**;

/\* (c) For how many children were the baseline data collected?\*/

**proc** **freq**;

table VisitType/nopercent nocum;

where VisitType='BASELINE';

**run**;

/\* (d) How many boys and how many girls? \*/

**proc** **freq**;

table gender/nopercent nocum;

where visittype='BASELINE';

**run**;

/\* (e) What's the distribution by age? \*/

**proc** **freq**;

table age/nopercent nocum;

where visittype='BASELINE';

**run**;

/\* (f) What are the data collection points and

what is the distribution of the number of responses? \*/

**proc** **freq**;

table visittype/nopercent nocum;

**run**;

/\* (g) Compute basic statistics for weekly

TV time, computer time, number of fruits consumed,

number of veggies consumed, and

number of sugary drinks consumed. \*/

**proc** **means** n mean median mode q1 q3 var std min max range;

var TVtime ComputerTime NFruits NVeggies NSugaryDrinks;

**run**;