Problem Set 3

psid <- read.csv("updated\_psid.csv", header = TRUE)  
attach(psid)  
library(MatchIt)

## Warning: package 'MatchIt' was built under R version 4.0.4

#### 1.

logit\_out <- glm(treat ~ age+education+black+hispanic+married+nodegree+re74+re75+u74+u75,  
 data = psid, family = binomial(logit))  
psid$propensity <- logit\_out$fitted.values

#### 2.

#### 3.

#### 4.

#### 5.

#### 6.

#### 7.

**i)**

**ii)**

**iii)**