

1 Results

Once we figured out which variable selection methods we wanted to use and how we wanted to use them, we were then able to implement them using a Shiny R App. Our Shiny R App requires the following information from the user in order to run:

1) Type of Variable Selection Method 2) Type of Graduation Rate 3) Number of Relevant Variables to Output

The Shiny R App will then output the specified number of relevant variables for the specified graduation rate. For instance, lets say we were interested in finding the 5 most relevant explanatory variables for the overall graduation rate. Then, we would get the following output if we were to use all 3 variable selection methods: