Michigan Amicus Project

##Package Loading

##Importing from ODS files. Amount of text requires multiple documents. Using rbind to merge to files.

amicus <- read\_ods(path="C:/Users/goodb/Desktop/Michigan Amicus Project/Michigan Amicus Project.ods", col\_names=TRUE)

## Parsed with column specification:  
## cols(  
## DocketNo = col\_double(),  
## Case\_Name = col\_character(),  
## Opinion\_Date = col\_character(),  
## Decision = col\_character(),  
## Opinion\_Author = col\_character(),  
## Amicus\_Name = col\_character(),  
## Amicus\_Cosign = col\_double(),  
## File\_Date = col\_character(),  
## Attorney\_Name = col\_character(),  
## Support = col\_character(),  
## TOA\_Cases = col\_double(),  
## TOA\_Statutes = col\_double(),  
## Amicus\_Text = col\_character()  
## )

amicus2 <- read\_ods(path="C:/Users/goodb/Desktop/Michigan Amicus Project/Michigan Amicus Project 2.ods", col\_names=TRUE)

## Parsed with column specification:  
## cols(  
## DocketNo = col\_double(),  
## Case\_Name = col\_character(),  
## Opinion\_Date = col\_character(),  
## Decision = col\_character(),  
## Opinion\_Author = col\_character(),  
## Amicus\_Name = col\_character(),  
## Amicus\_Cosign = col\_double(),  
## File\_Date = col\_character(),  
## Attorney\_Name = col\_character(),  
## Support = col\_character(),  
## TOA\_Cases = col\_double(),  
## TOA\_Statutes = col\_double(),  
## Amicus\_Text = col\_character()  
## )

amtext <- rbind(amicus, amicus2)

##Transforming Amicus Briefs into tokens to be analyzed. With stop words being removed, there are approximately 1.3 million words used though 420 Amicus Briefs.

## Joining, by = "word"

## # A tibble: 48,135 x 2  
## word n  
## <chr> <int>  
## 1 court 21493  
## 2 mich 10260  
## 3 michigan 8194  
## 4 mcl 7714  
## 5 law 6864  
## 6 1 6427  
## 7 appeals 5720  
## 8 nw2d 5473  
## 9 2 5230  
## 10 public 5019  
## # ... with 48,125 more rows

##Graphing the top 15 words that appear in Amicus Briefs.

## Selecting by n

