## https://goo.gl/PekGGJ

```
library(dplyr)
##
## Attaching package: 'dplyr'
## The following object is masked from 'package:GGally':
##
##
       nasa
## The following objects are masked from 'package:stats':
##
##
       filter, lag
## The following objects are masked from 'package:lubridate':
##
       intersect, setdiff, union
##
## The following objects are masked from 'package:base':
##
##
       intersect, setdiff, setequal, union
library(ggplot2)
library(oilabs)
data("atheism")
```

## sample code for EX4

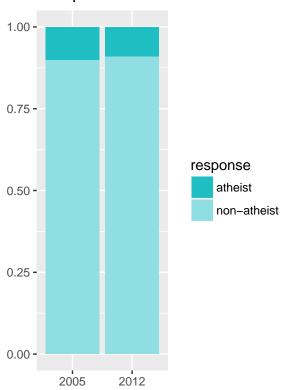
## sample code for ex13

##  $H0: p_2005 = p_2012$ 

```
## HA: p_2005 != p_2012
## z = 0.8476
```

## p\_value = 0.3966





factor

## **Null Distribution**

