

# Estimating the Average Age of the Williams College Faculty

By Matt Morris

concordance=TRUE

My estimated average age for the Williams College Faculty for the last 10 years are as follows:

2004-2005 = 45.1

2005-2006 = 46

2006-2007 = 45.7

2007-2008 = 46.5

2008-2009 = 47

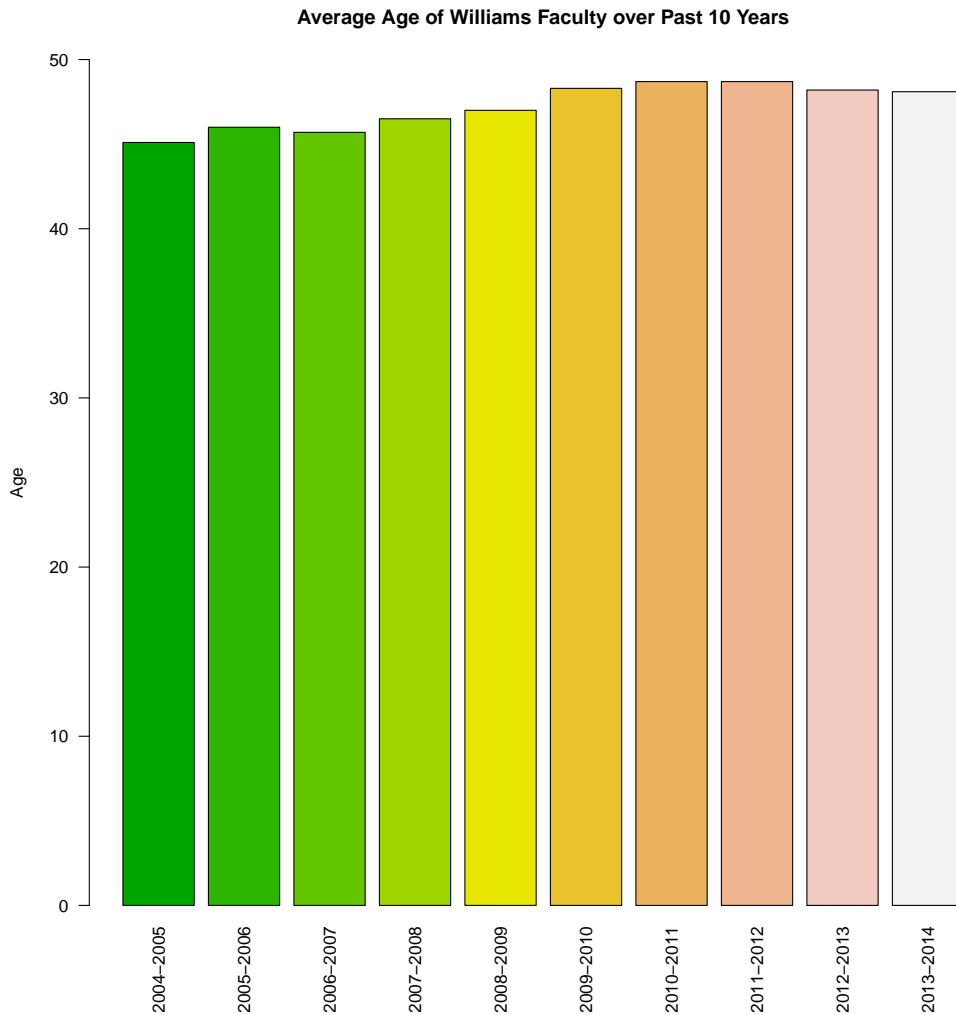
2009-2010 = 48.3

2010-2011 = 48.7

2011-2012 = 48.7

2012-2013 = 48.2

2013-2014 = 48.1



The youngest and oldest faculty member's age and name for the last 10 years are as follows:

Youngest 2004-2005 = 24, Zafirir Levy, Assistant Professor of Physical Education and Head Coach of Men's and Women's Squash

Oldest 2004-2005 = 83, Henry J. Bruton, Visiting Professor of Economics

Youngest 2005-2006 = 25, Heather N. Harrington, Assistant Project Cataloger

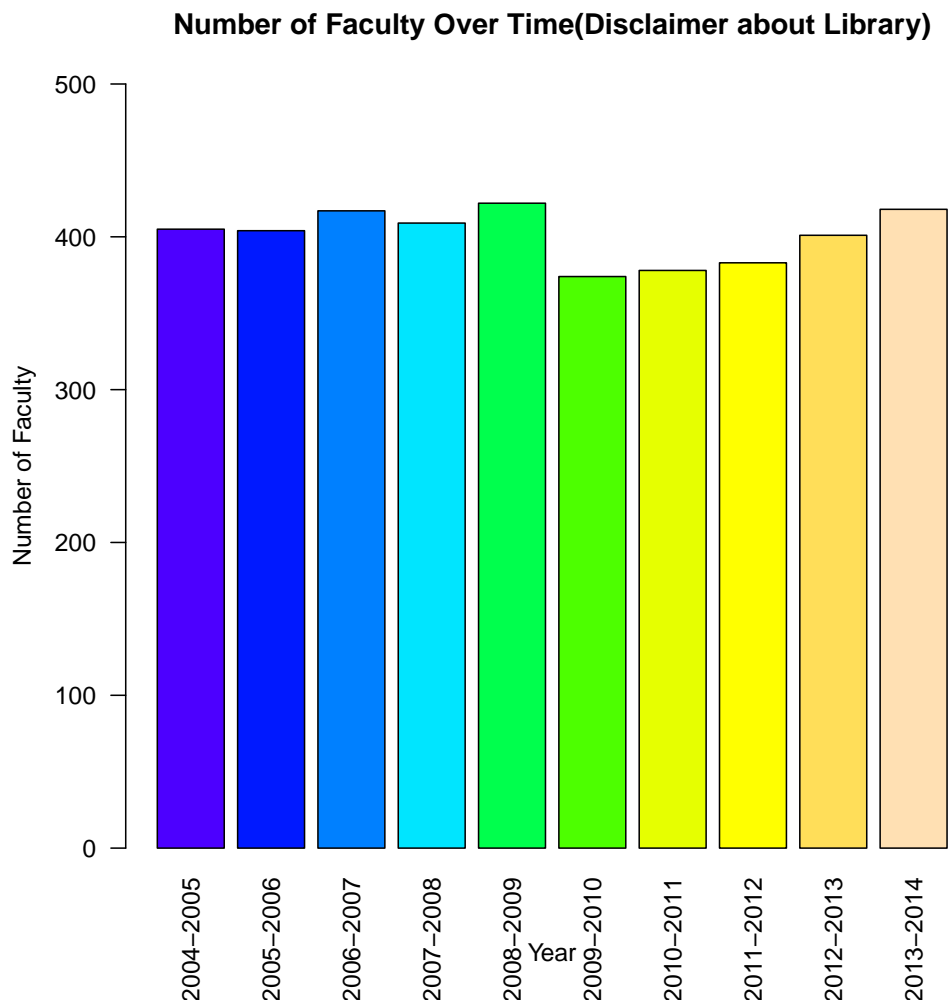
Oldest 2005-2006 = 84, Henry J. Bruton, Visiting Professor of Economics

Youngest 2006-2007 = 25, Robert Michelin, Visiting Lecturer in Music and Director of Zambezi

Oldest 2006-2007 = 85, Henry J. Bruton Visiting Professor of Economics

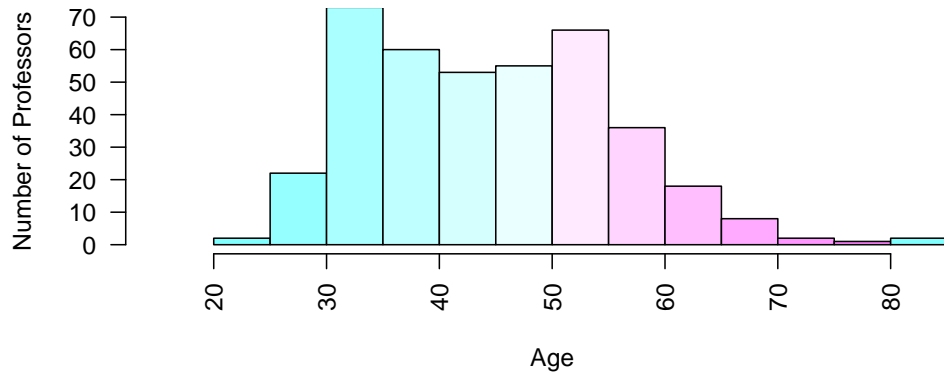
Youngest 2007-2008 = 27, Heather Harrington, Collections Archivist and Marshall K. Creighton, Lecturer in Physical Education

Oldest 2007-2008 = 86, Henry J. Bruton, Visting Professor of Economics  
 Youngest 2008-2009 = 23, Binyavanga Wainaina, Sterling Brown '22 Vis-  
 iting Professor of Africana Studies, First Semester  
 Oldest 2008-2009 = 87, Henry J. Bruton, Visting Professor of Economics  
 Youngest 2009-2010 = 26, David A. Chalifoux, Library Shelving Facility  
 Supervisor  
 Oldest 2009-2010 = 88, Henry J. Bruton, Visting Professor of Economics  
 Youngest 2010-2011 = 24, Daniel Greenberg, Lecturer of Physical Edu-  
 cation and Head Men's Tennis Coach  
 Oldest 2010-2011 = 89, Henry J. Bruton, Visting Professor of Economics  
 Youngest 2011-2012 = 25, Daniel Greenberg, Assistant Professor of Phys-  
 ical Education and Head Men's Tennis Coach  
 Oldest 2011-2012 = 90, Henry J. Bruton, Visting Professor of Economics  
 Youngest 2012-2013 = 24, Qing(Wendy) Wang, Assistant Professor of  
 Statistics  
 Oldest 2012-2013 = 91, Henry J. Bruton, Visting Professor of Economics  
 Youngest 2013-2014 = 24, Sarah A. Mirseyedi, Visiting Lecturer in Art  
 Oldest 2013-2014 = 77, Charles B. Dew, Ephraim Williams Professor of  
 American History  
 How the Number of Faculty have changed over time? Disclaimer about  
 library

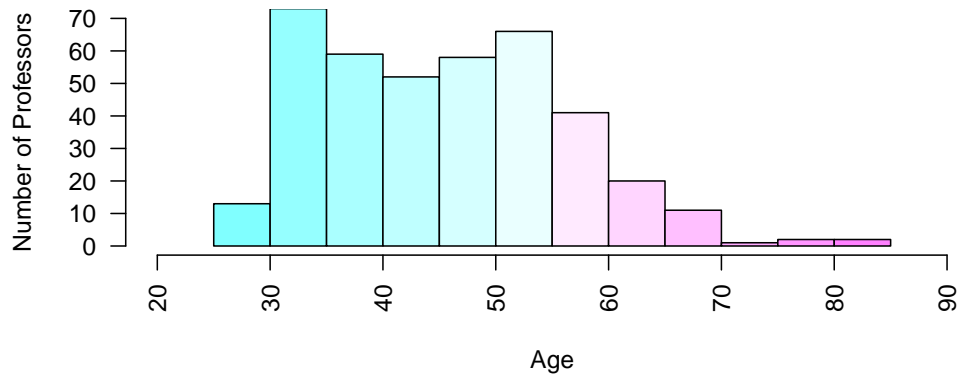


How has the age distribution of the professors changed over time?

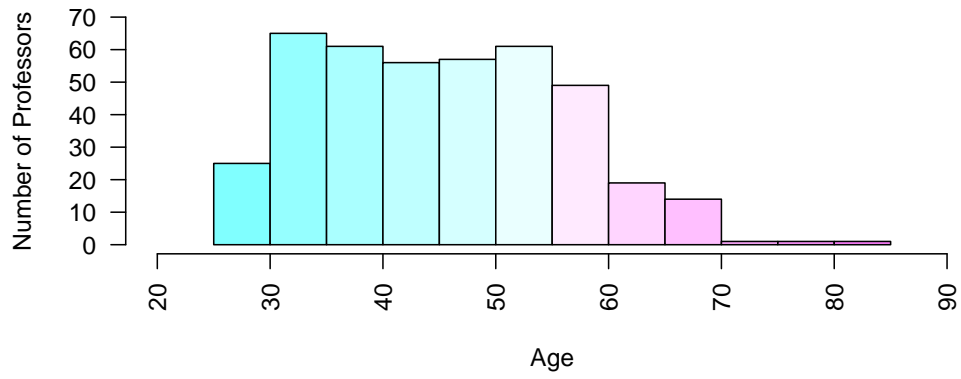
**Faculty Age of Williams Professors 2004–2005**



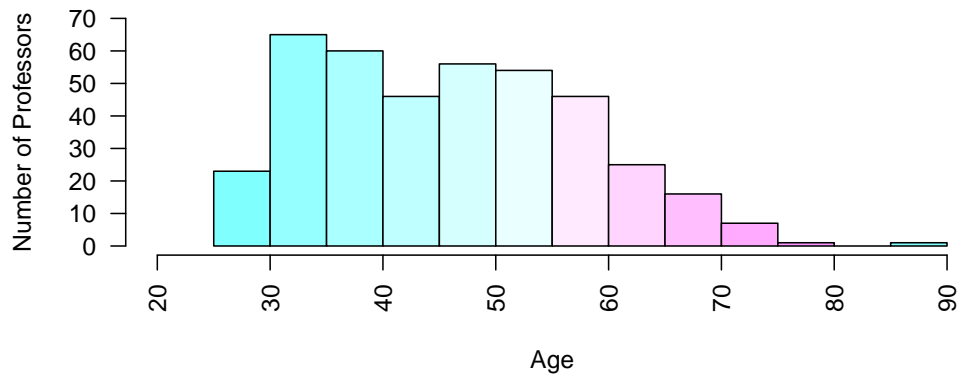
**Faculty Age of Williams Professors 2005–2006**



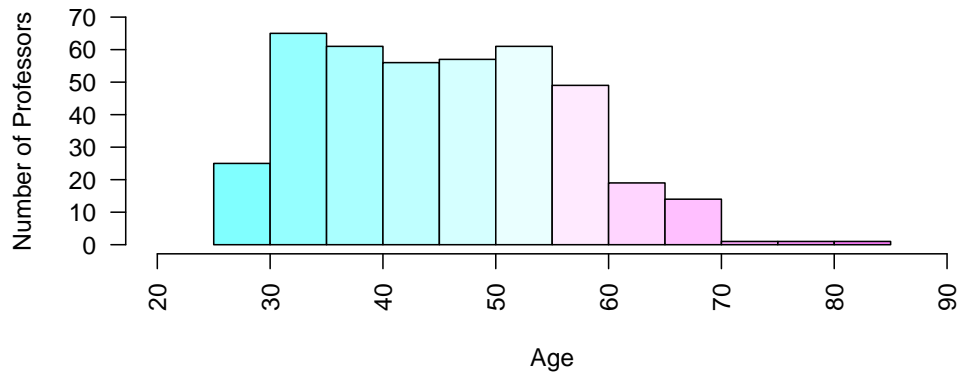
**Faculty Age of Williams Professors 2006–2007**



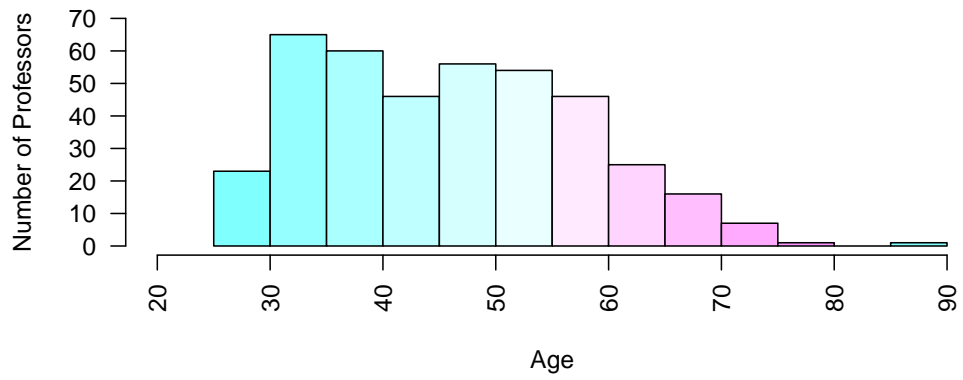
**Faculty Age of Williams Professors 2007–2008**



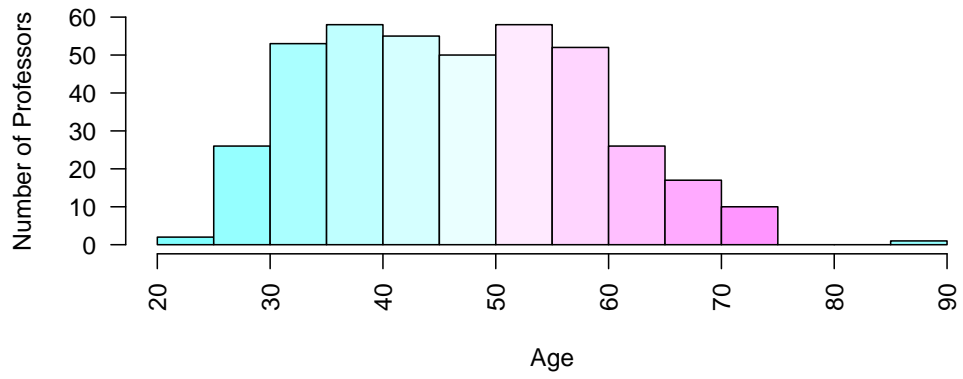
**Faculty Age of Williams Professors 2006–2007**



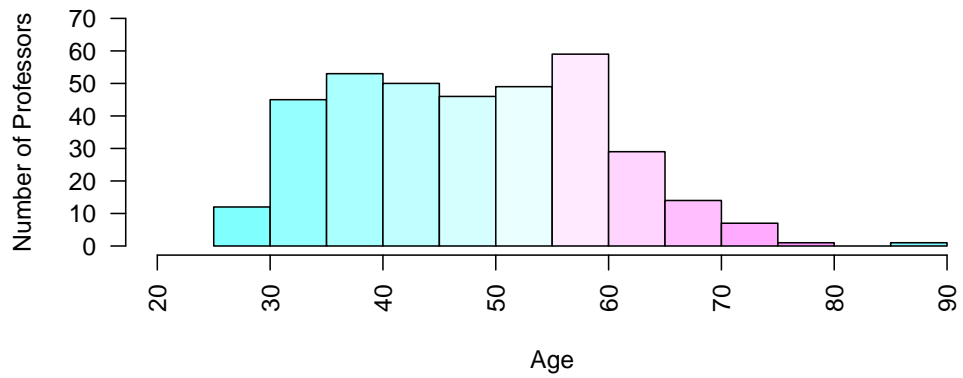
**Faculty Age of Williams Professors 2007–2008**



**Faculty Age of Williams Professors 2008–2009**

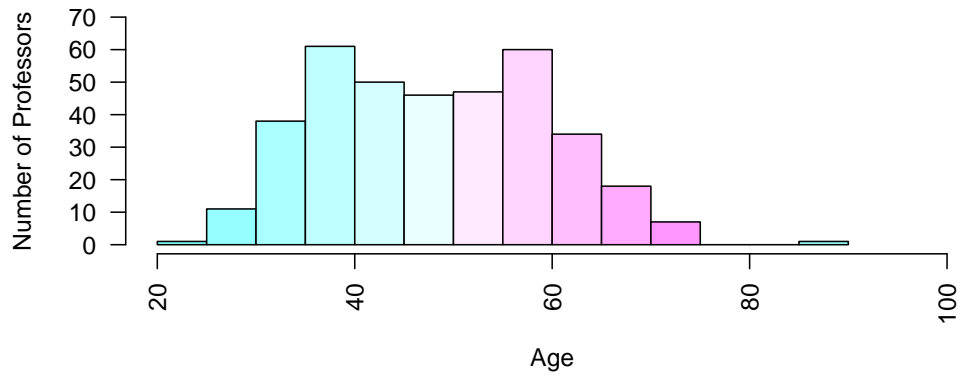


**Faculty Age of Williams Professors 2009–2010**

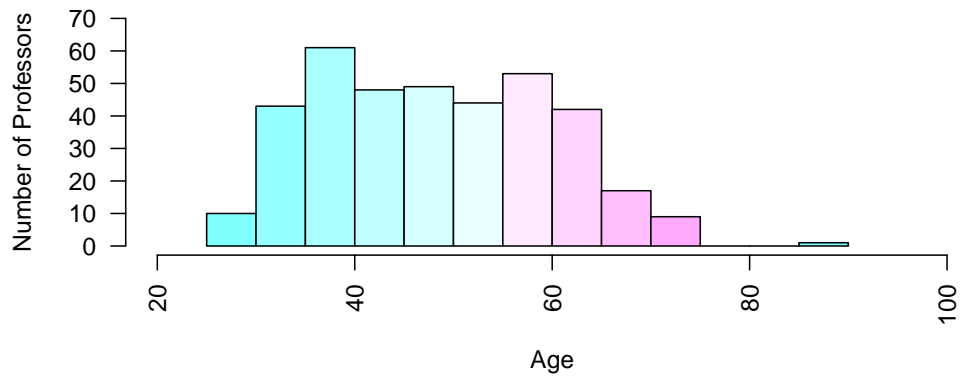




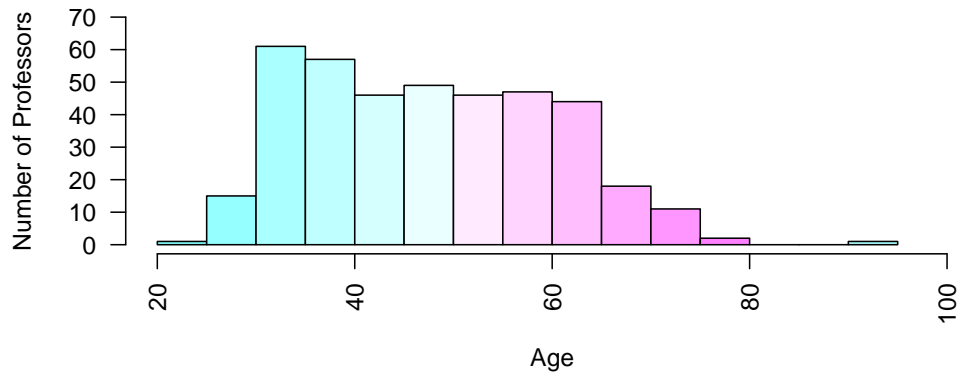
**Faculty Age of Williams Professors 2010–2011**



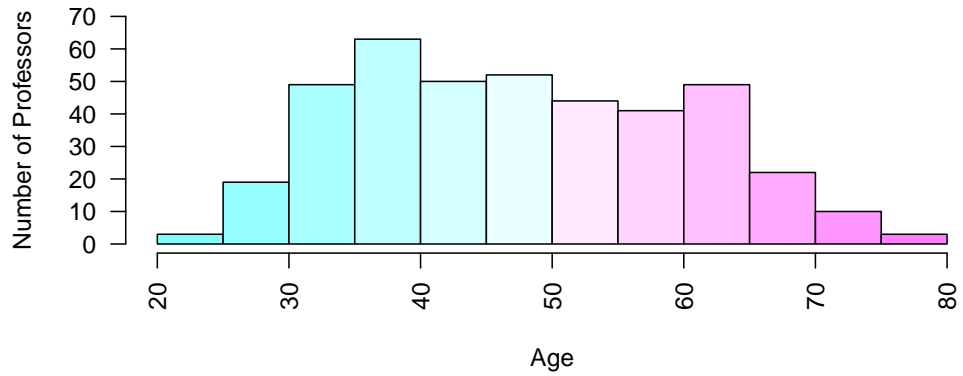
**Faculty Age of Williams Professors 2011–2012**



**Faculty Age of Williams Professors 2012–2013**

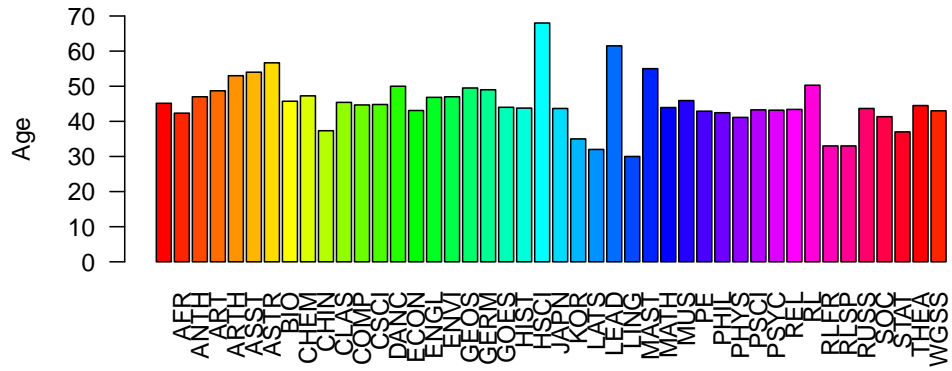


**Faculty Age of Williams Professors 2013–2014**

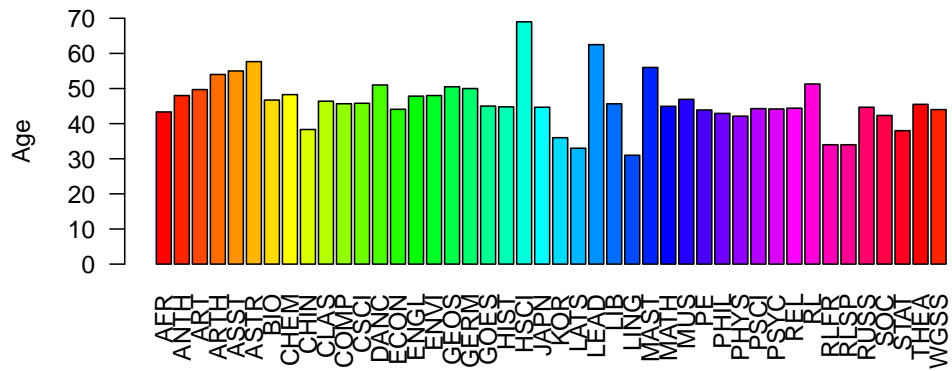


Average Ages by Department??

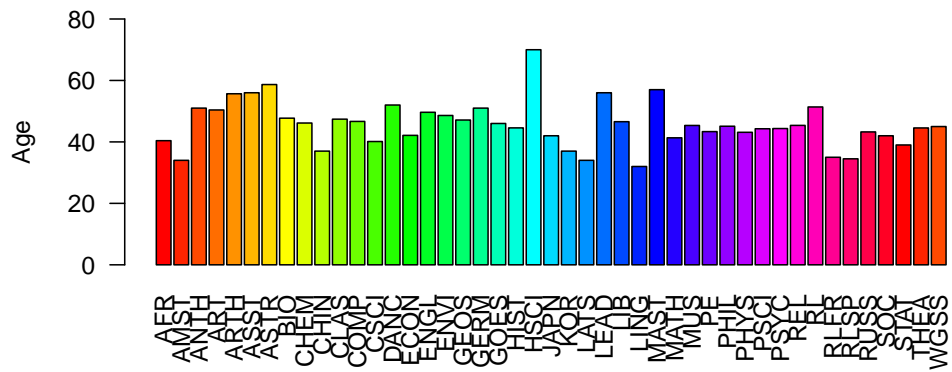
**Average Age of Faculty by Department 2004–2005**



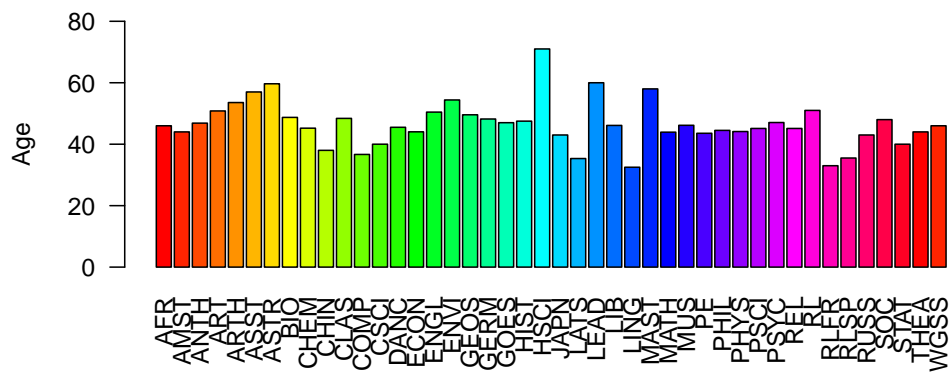
**Average Age of Faculty by Department 2005–2006**



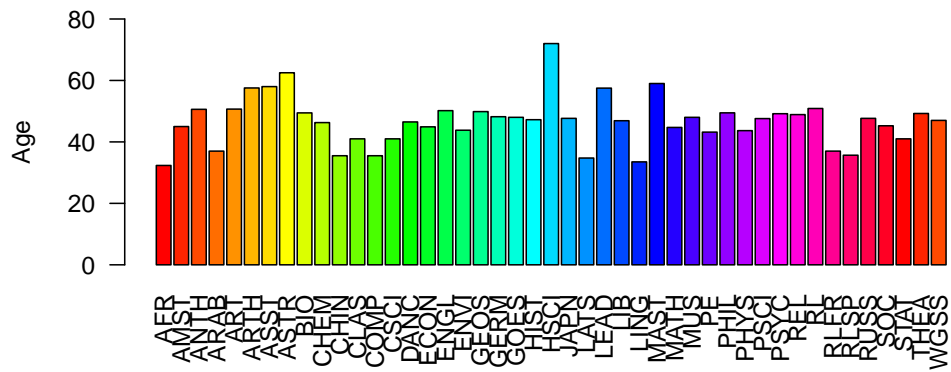
### Average Age of Faculty by Department 2006–2007



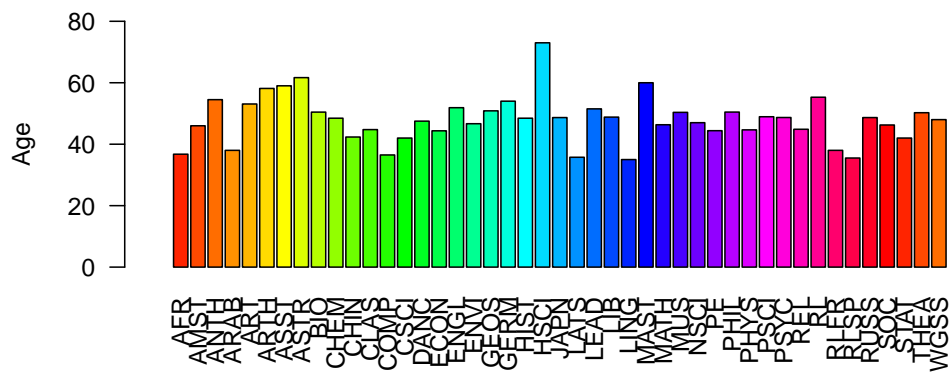
### Average Age of Faculty by Department 2007–2008



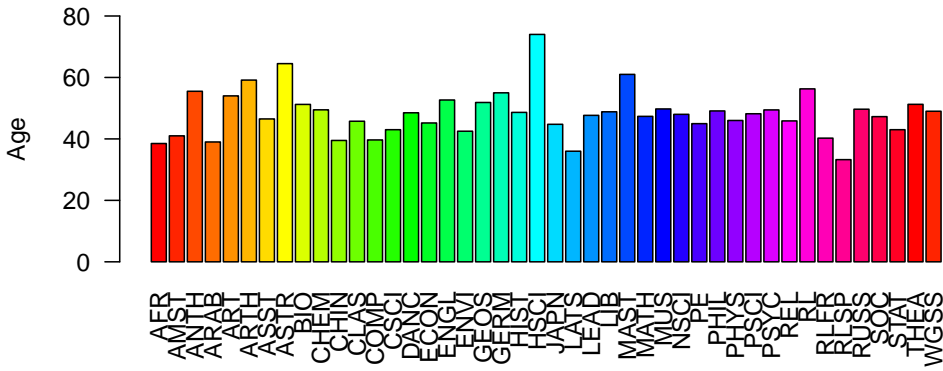
### Average Age of Faculty by Department 2008–2009



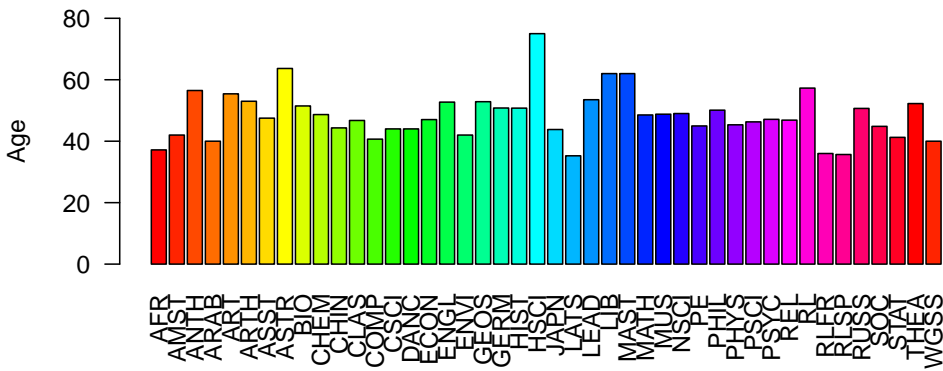
### Average Age of Faculty by Department 2009–2010



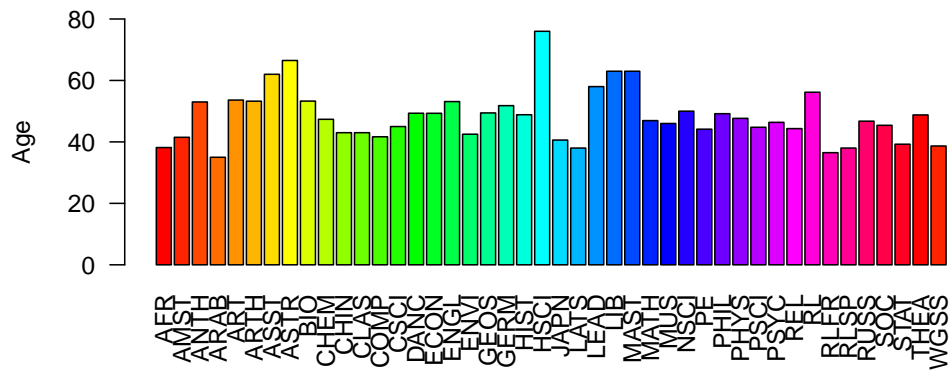
### Average Age of Faculty by Department 2010–2011



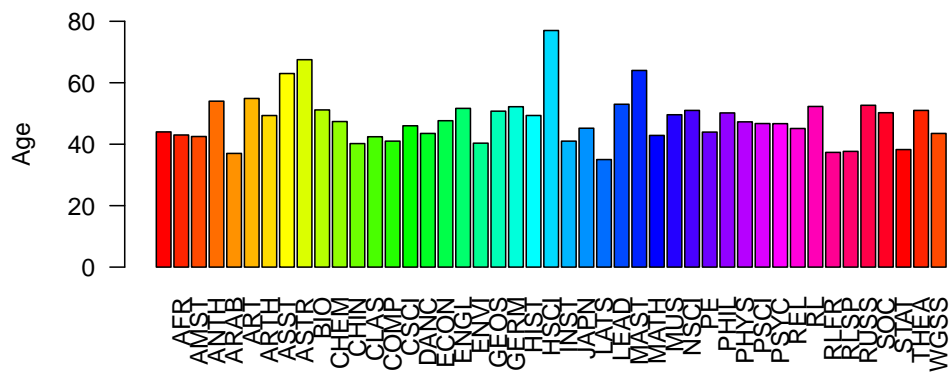
### Average Age of Faculty by Department 2011–2012



**Average Age of Faculty by Department 2012–2013**

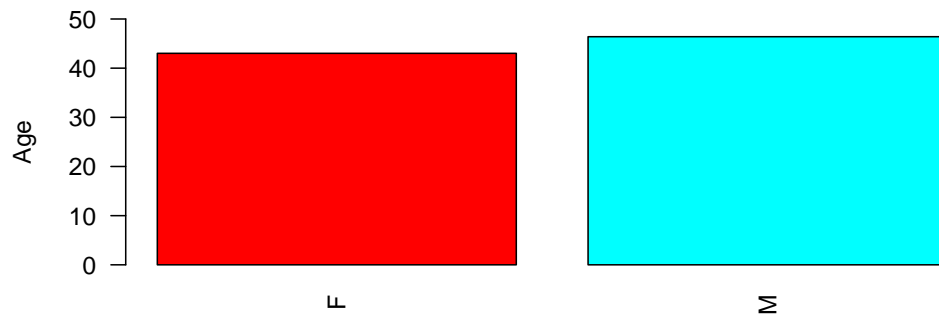


**Average Age of Faculty by Department 2013–2014**

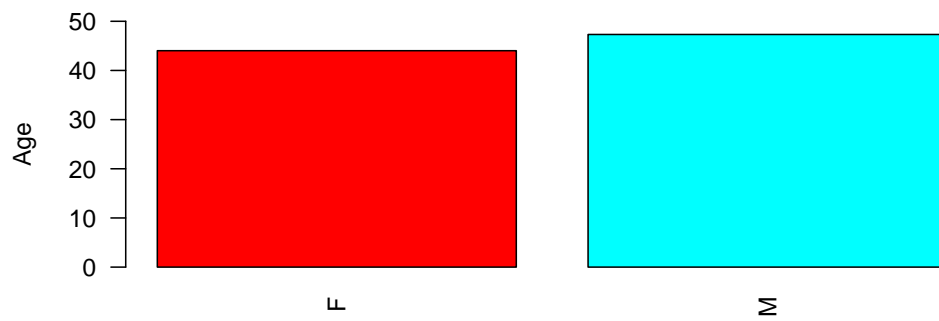


How do the ages differ by gender?

**Average Age of Faculty by Gender 2004–2005**

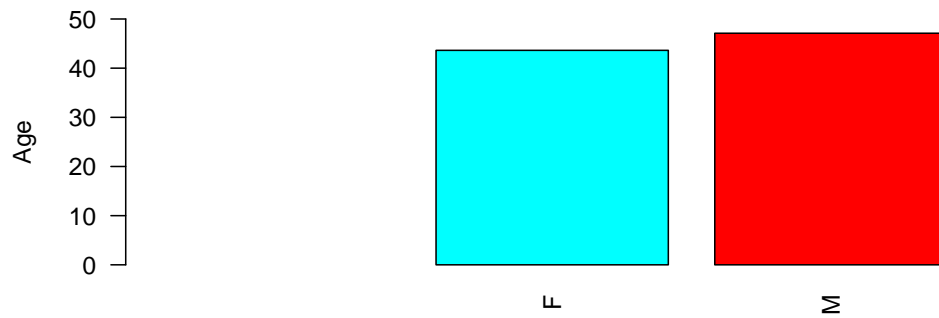


**Average Age of Faculty by Gender 2005–2006**

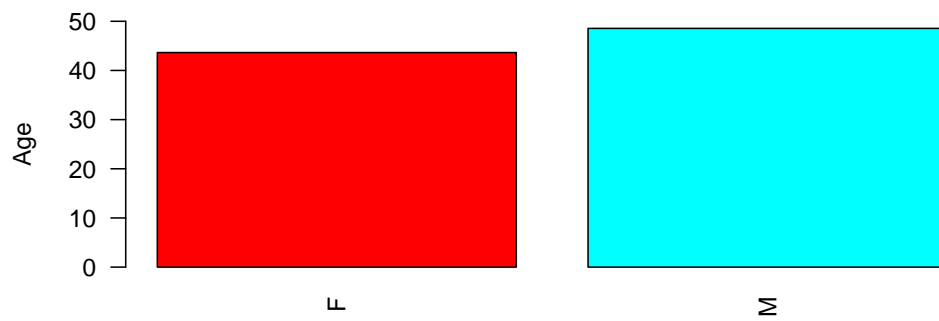




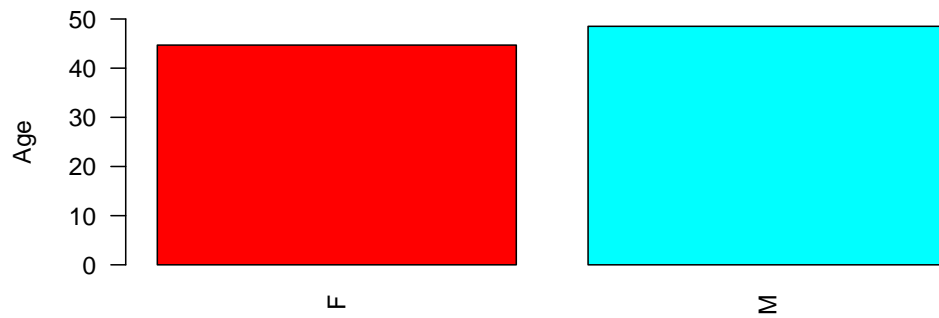
**Average Age of Faculty by Gender 2006–2007**



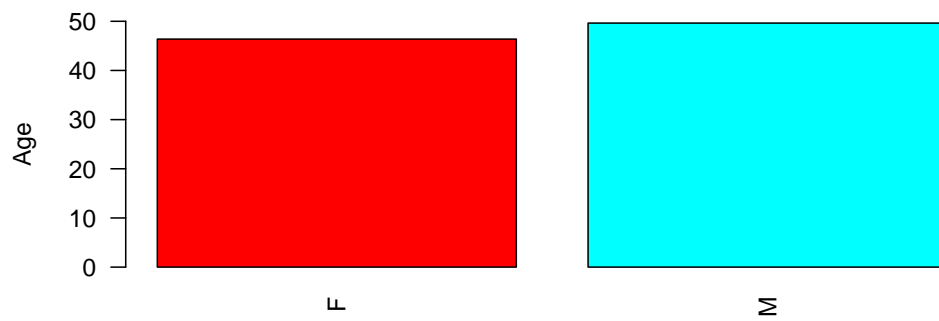
**Average Age of Faculty by Gender 2007–2008**



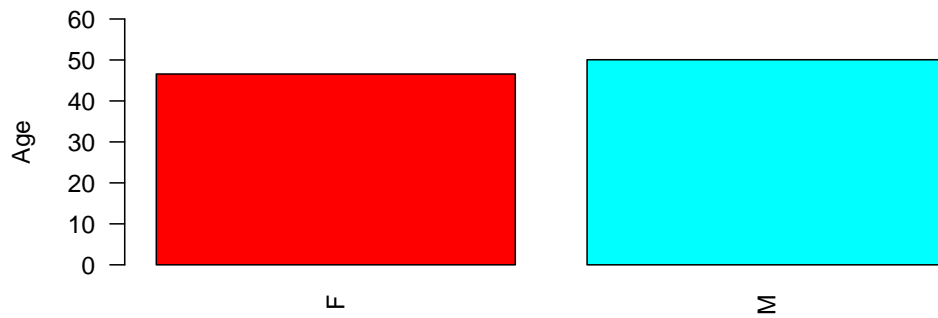
**Average Age of Faculty by Gender 2008–2009**



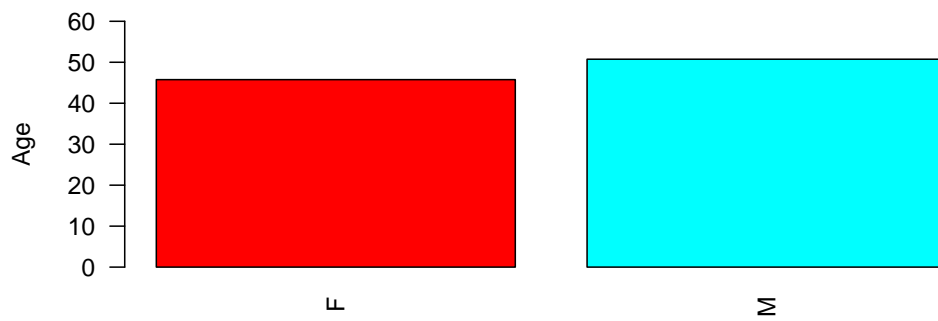
**Average Age of Faculty by Gender 2009–2010**



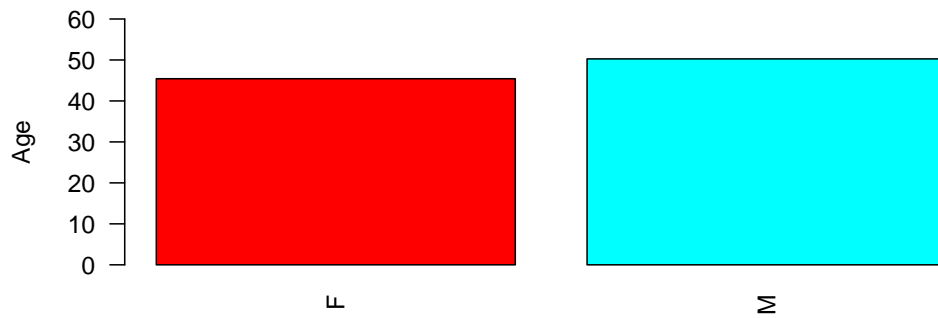
**Average Age of Faculty by Gender 2010–2011**



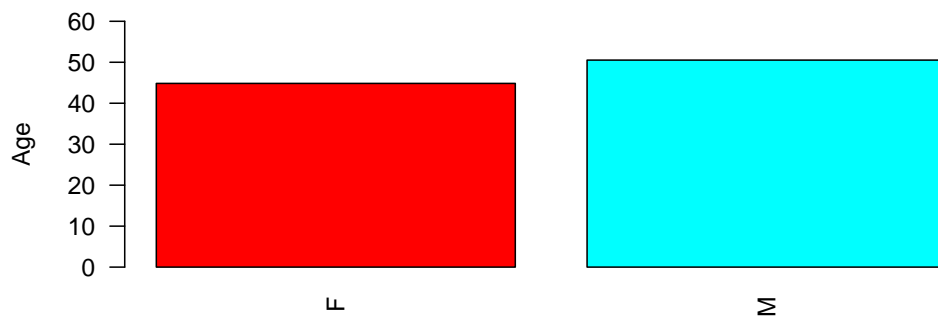
**Average Age of Faculty by Gender 2011–2012**



**Average Age of Faculty by Gender 2012–2013**

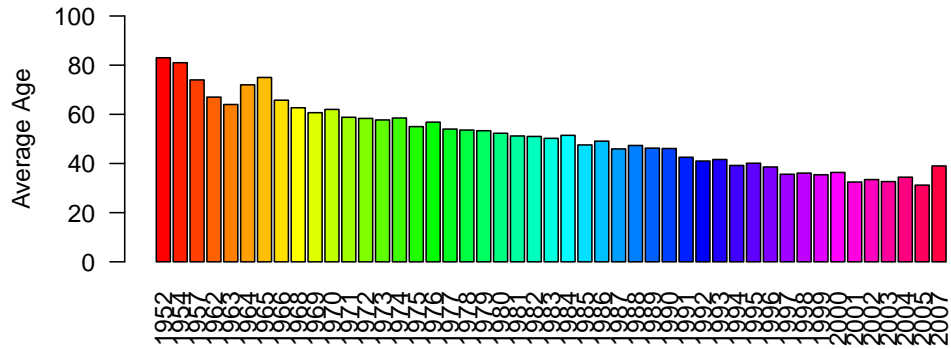


**Average Age of Faculty by Gender 2013–2014**

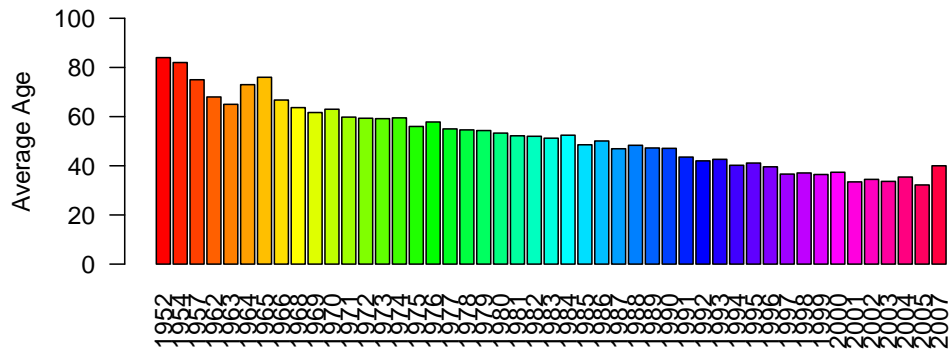


Correlation between Age and Year of Terminal Degree.

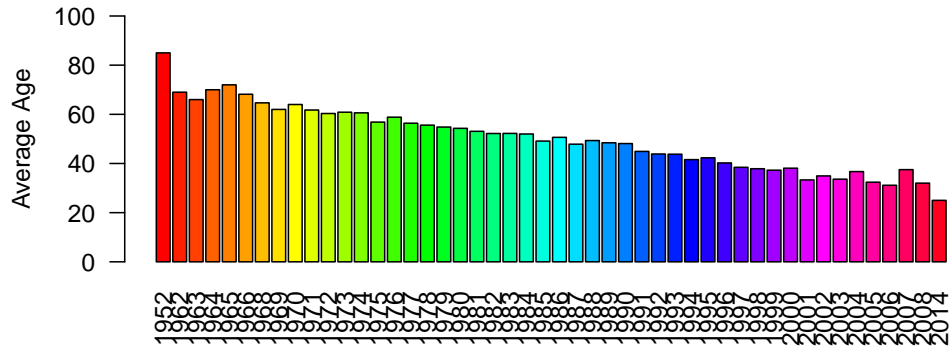
**Average Age of Faculty by Year of Terminal Degree 2004–2005**



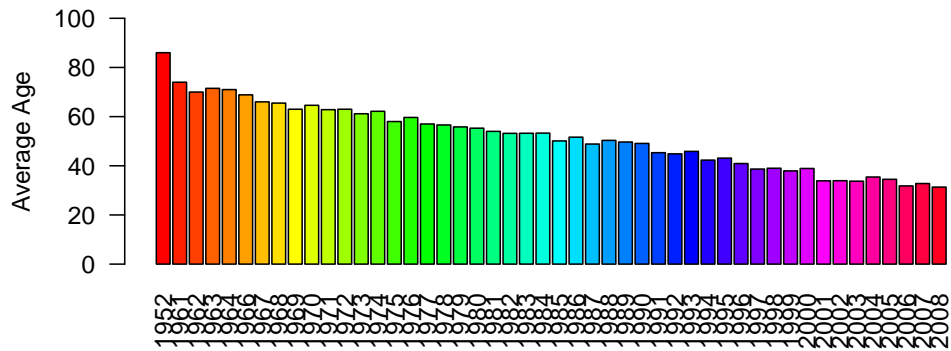
**Average Age of Faculty by Year of Terminal Degree 2005–2006**



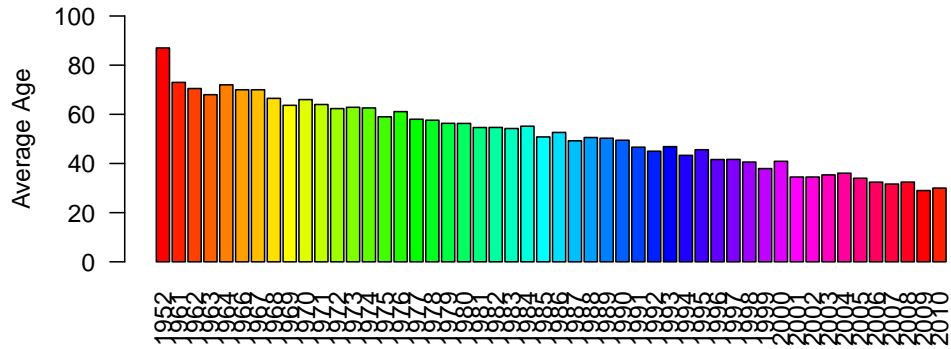
**Average Age of Faculty by Year of Terminal Degree 2006–2007**



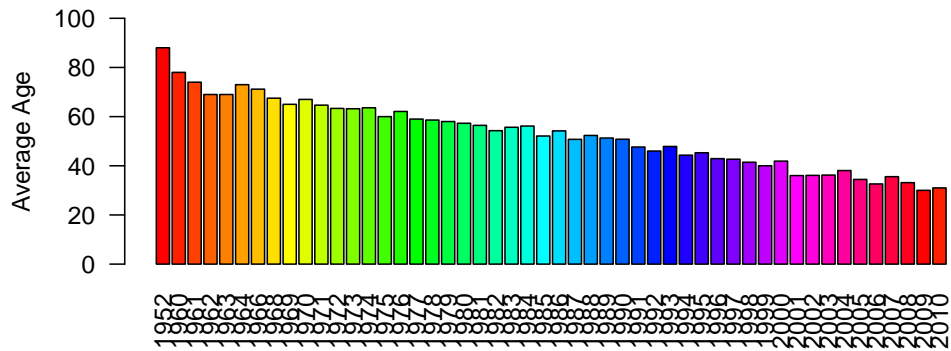
**Average Age of Faculty by Year of Terminal Degree 2007–2008**



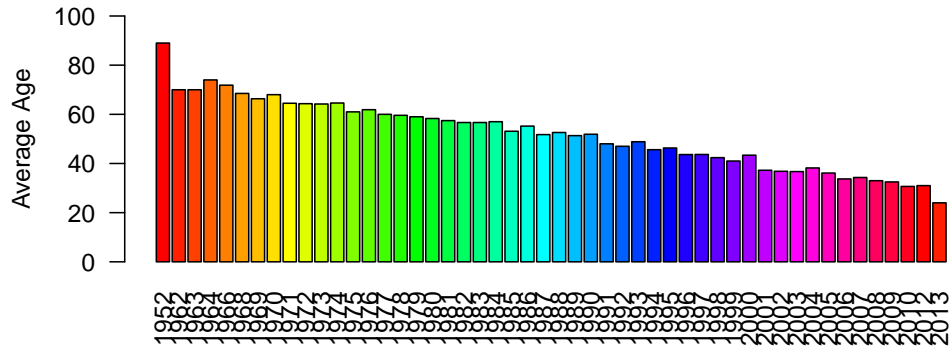
**Average Age of Faculty by Year of Terminal Degree 2008–2009**



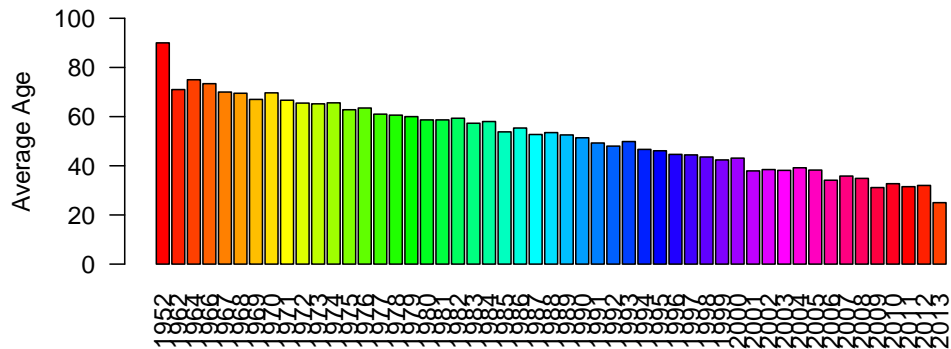
**Average Age of Faculty by Year of Terminal Degree 2009–2010**



**Average Age of Faculty by Year of Terminal Degree 2010–2011**

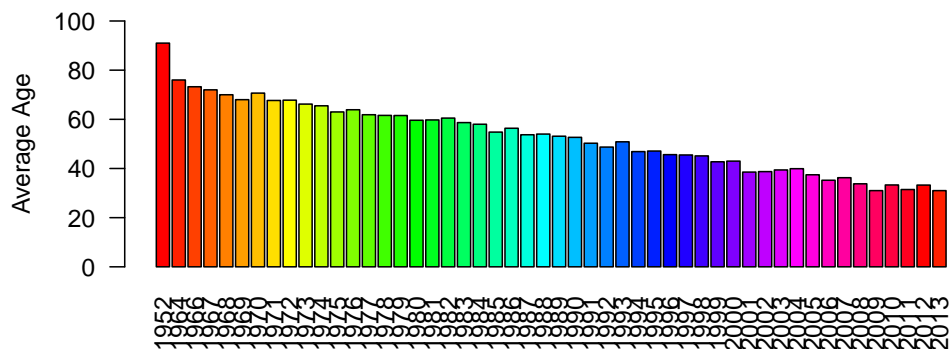


**Average Age of Faculty by Year of Terminal Degree 2011–2012**

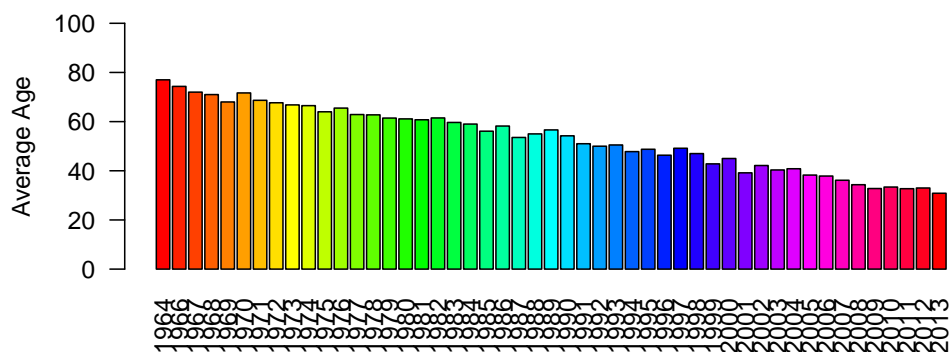




**Average Age of Faculty by Year of Terminal Degree 2012–2013**

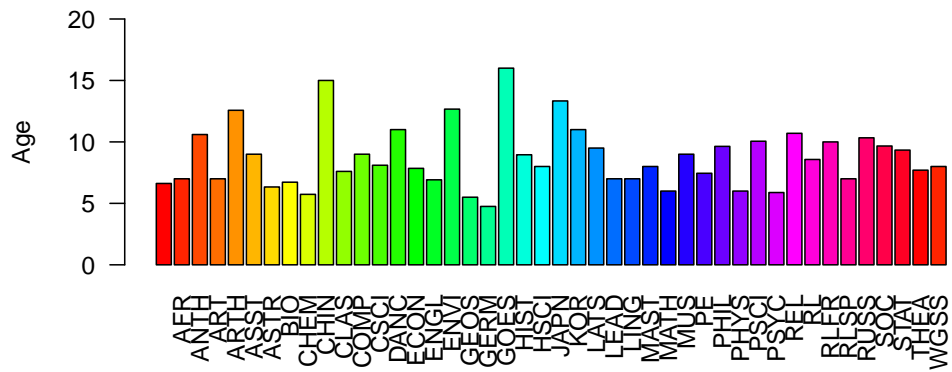


**Average Age of Faculty by Year of Terminal Degree 2013–2014**

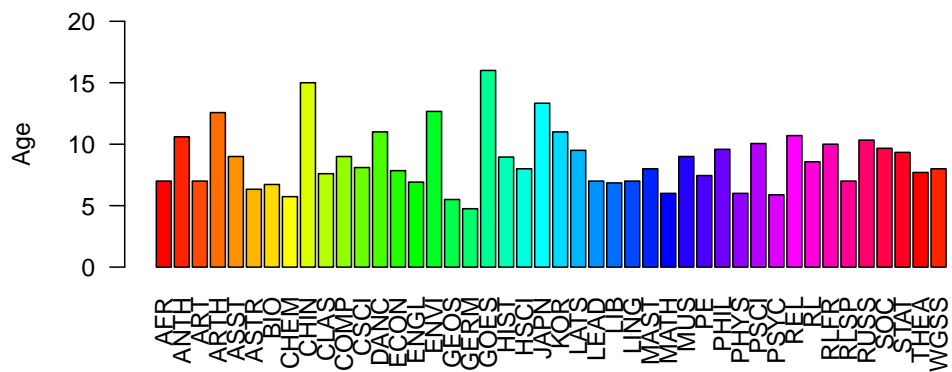


Do certain departments require more time to earn a PhD in than others?

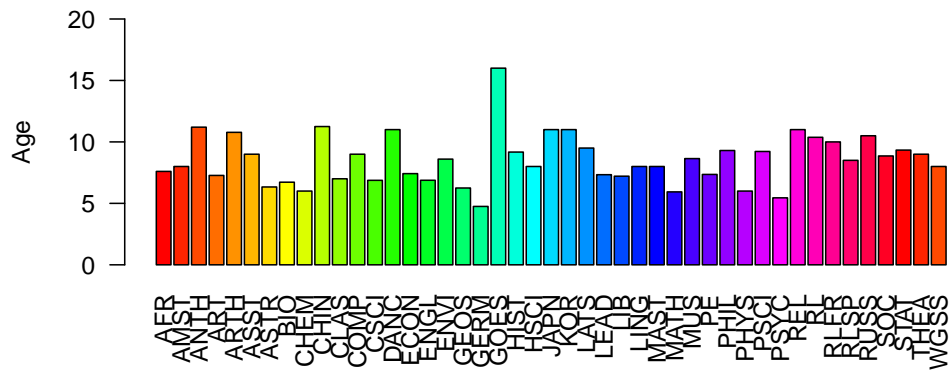
**Average Time Between Bachelors and Terminal Degree by Department 2004–**



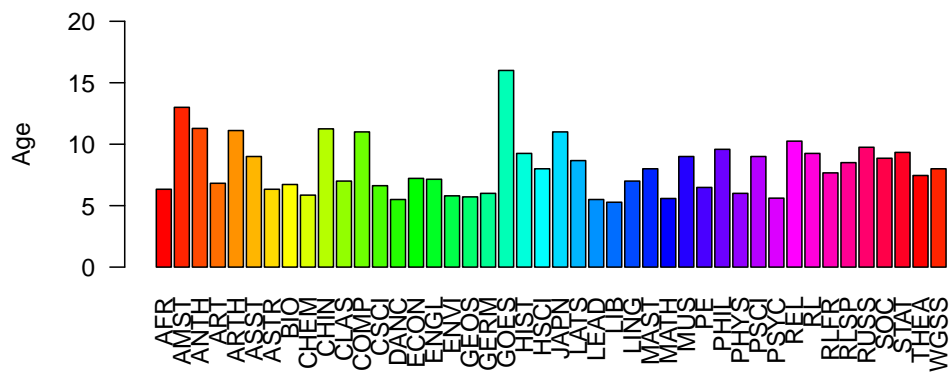
**Average Time Between Bachelors and Terminal Degree by Department 2005–**



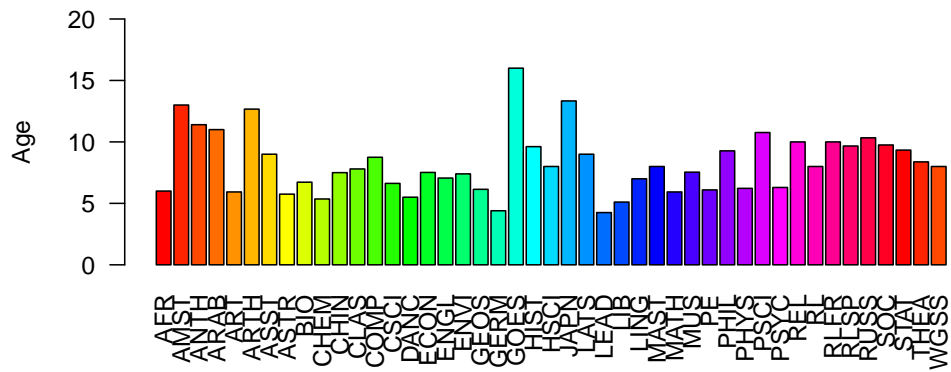
### Average Time Between Bachelors and Terminal Degree by Department 2006-



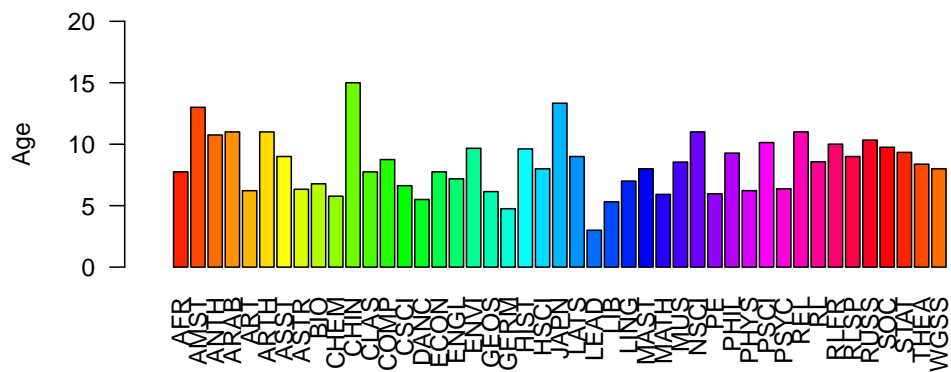
### Average Time Between Bachelors and Terminal Degree by Department 2007–



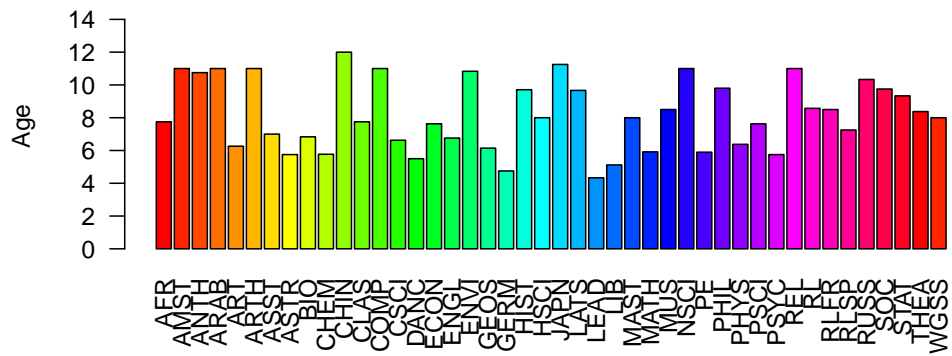
**Average Time Between Bachelors and Terminal Degree by Department 2008–**



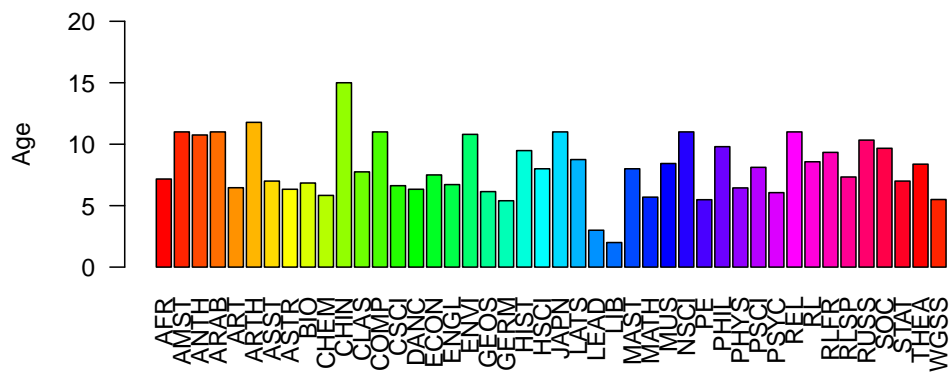
**Average Time Between Bachelors and Terminal Degree by Department 2009–**



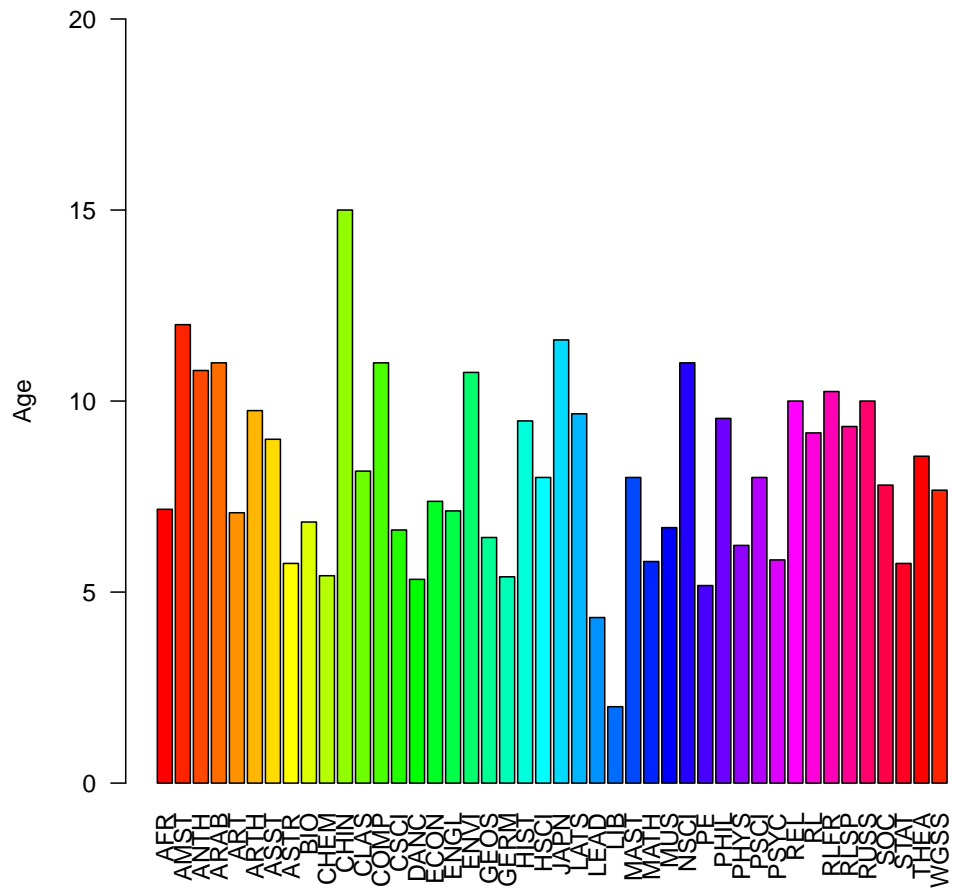
**Average Time Between Bachelors and Terminal Degree by Department 2010–**



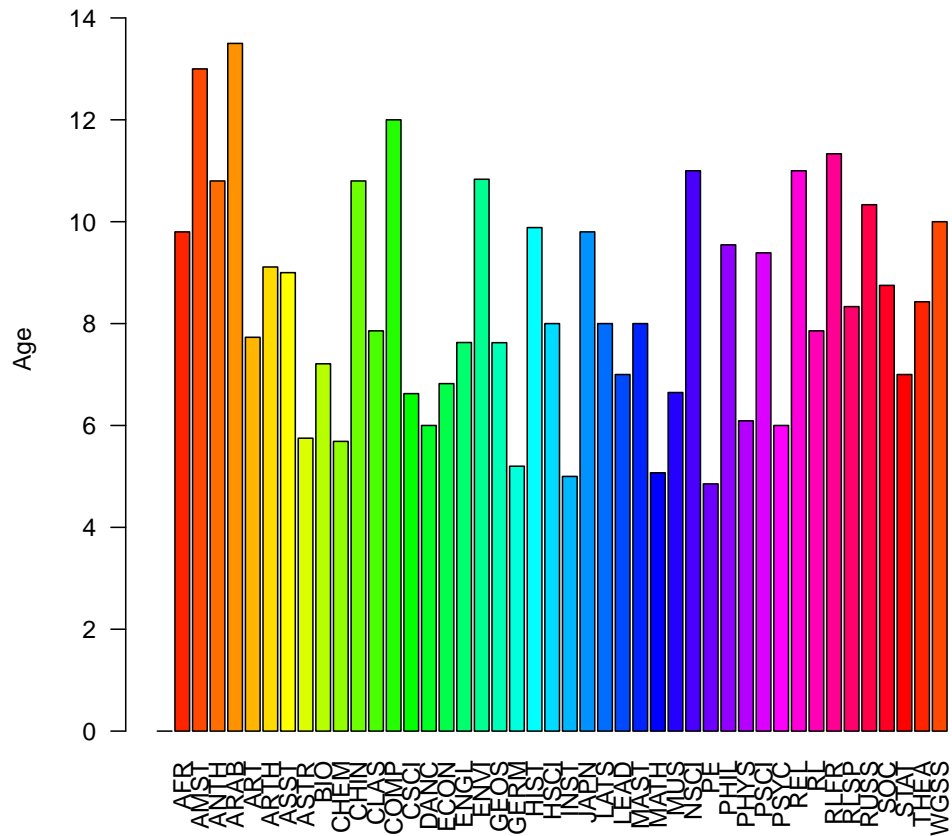
**Average Time Between Bachelors and Terminal Degree by Department 2011–**



**Average Time Between Bachelors and Terminal Degree by Department 2012–**

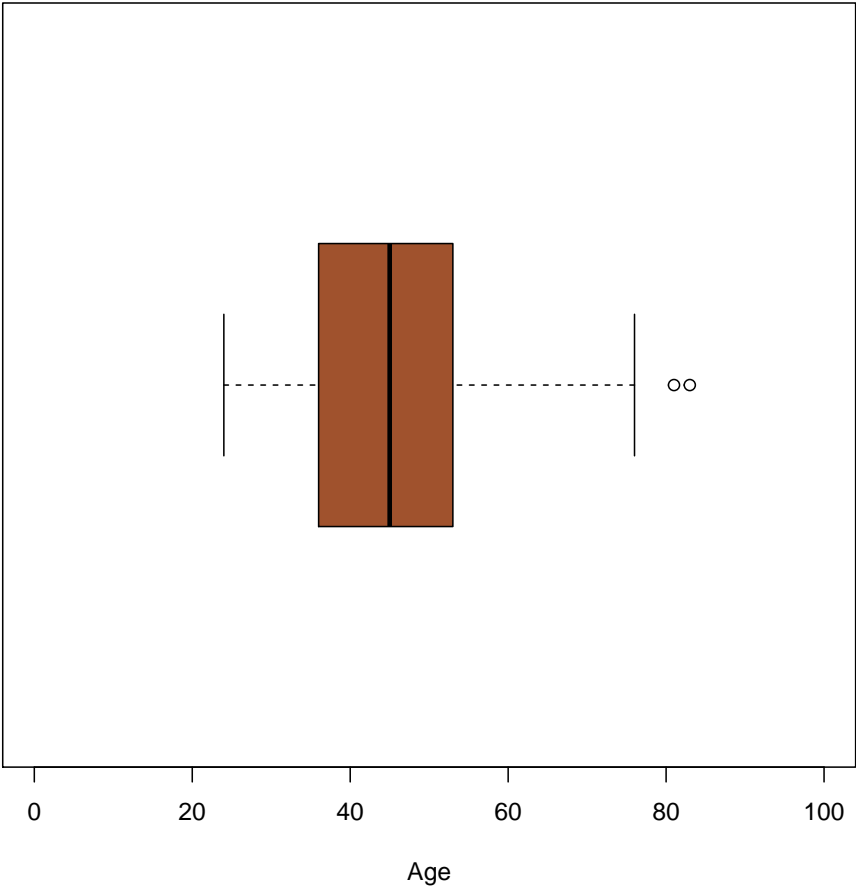


**Average Time Between Bachelors and Terminal Degree by Department 2013–**



Distribution of Ages over the last 10 years with summary stats:

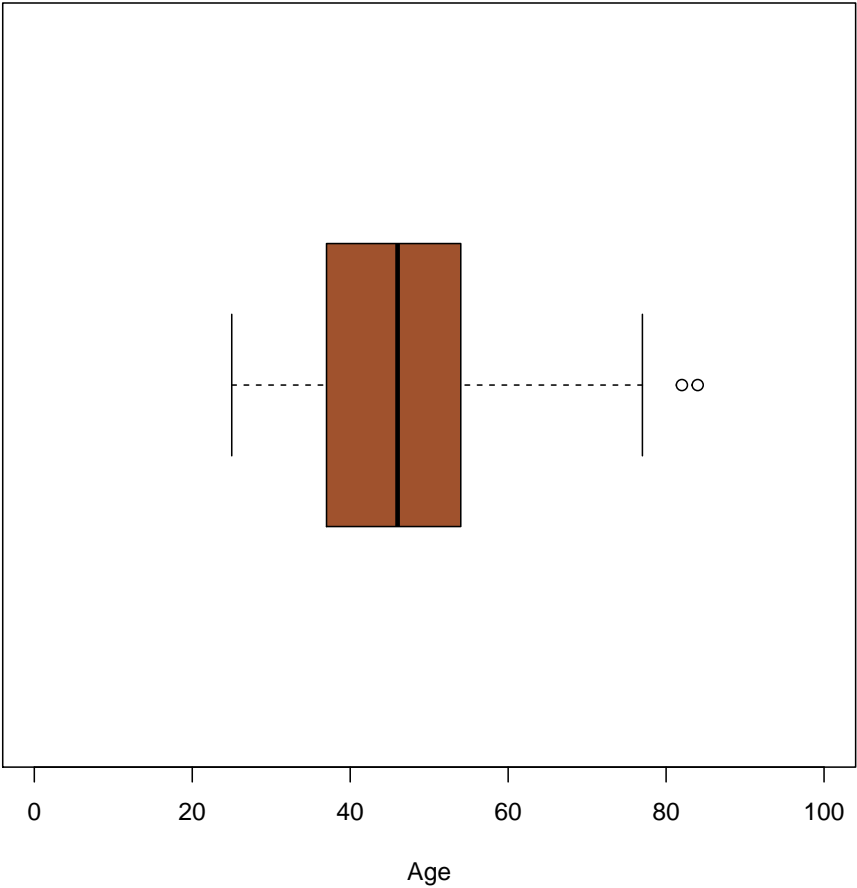
Williams Faculty Age Distribution 2004–2005



##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	24.00	36.00	45.00	45.07	53.00	83.00

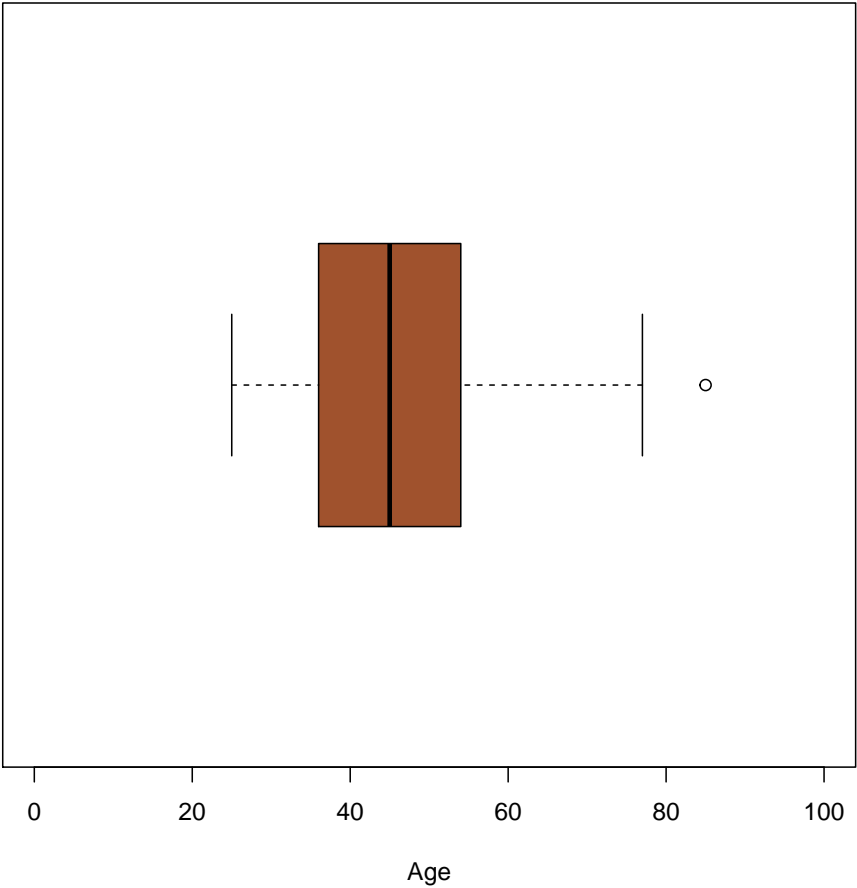


Williams Faculty Age Distribution 2005–2006



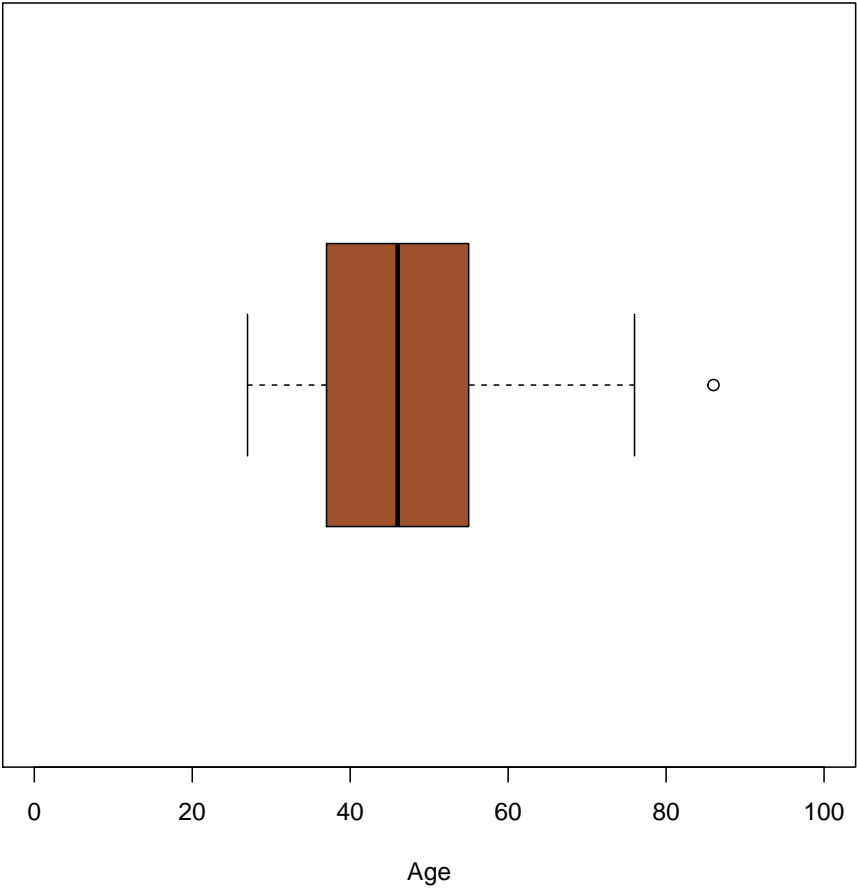
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	25.00	37.00	46.00	46.03	54.00	84.00

Williams Faculty Age Distribution 2006–2007



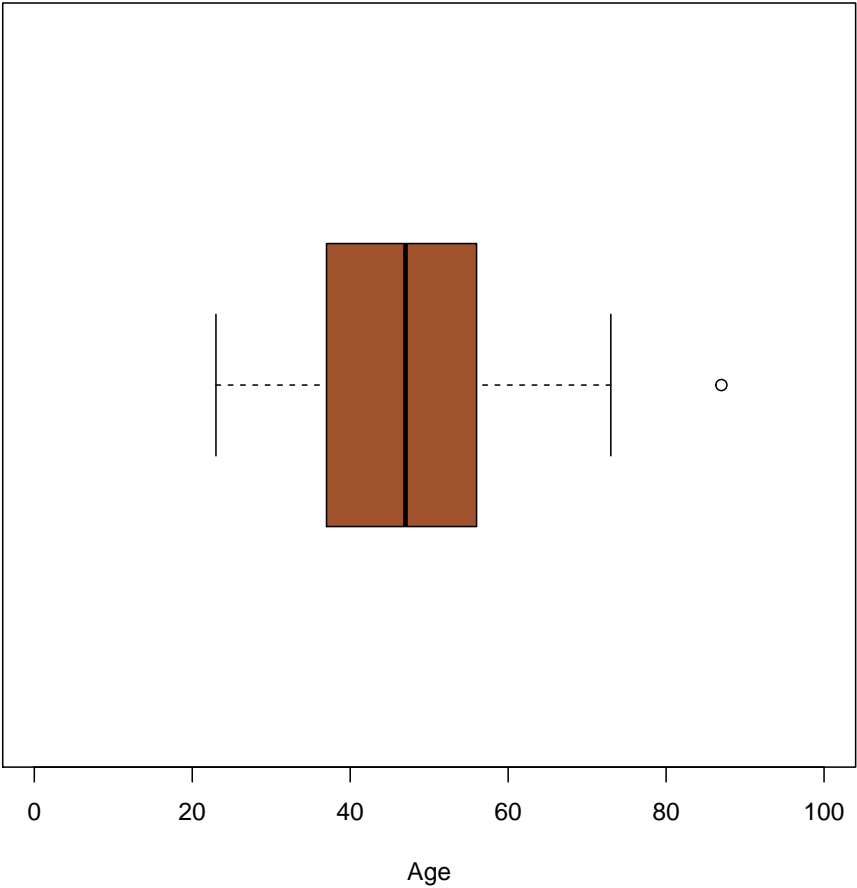
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	25.00	36.00	45.00	45.75	54.00	85.00

Williams Faculty Age Distribution 2007–2008



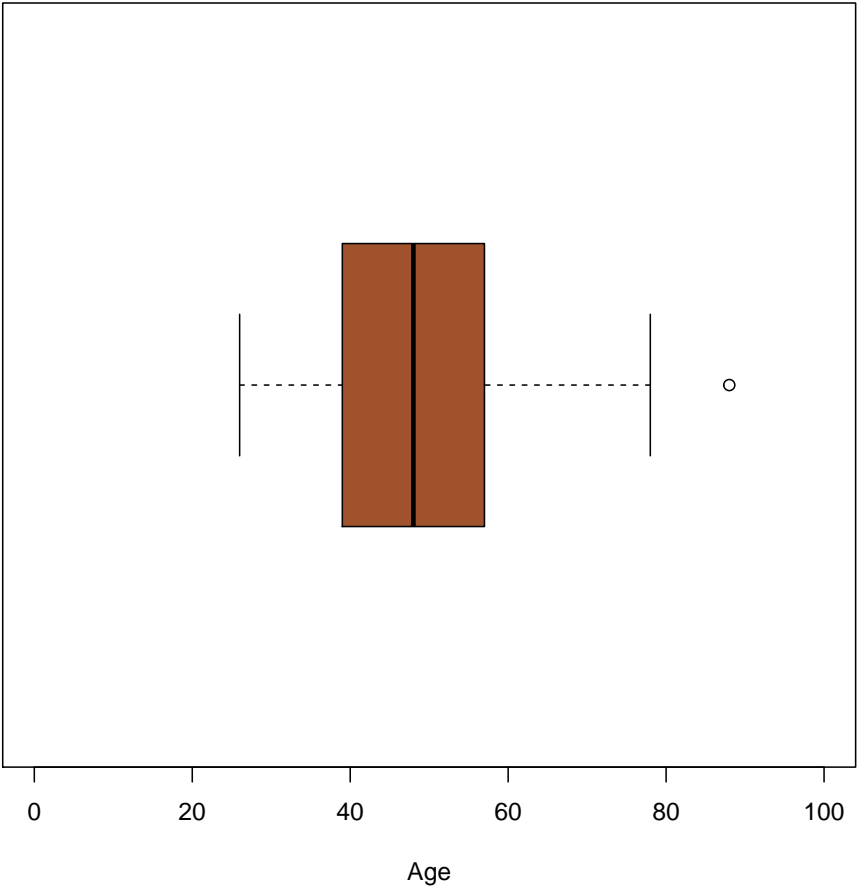
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	27.00	37.00	46.00	46.53	55.00	86.00

Williams Faculty Age Distribution 2008–2009



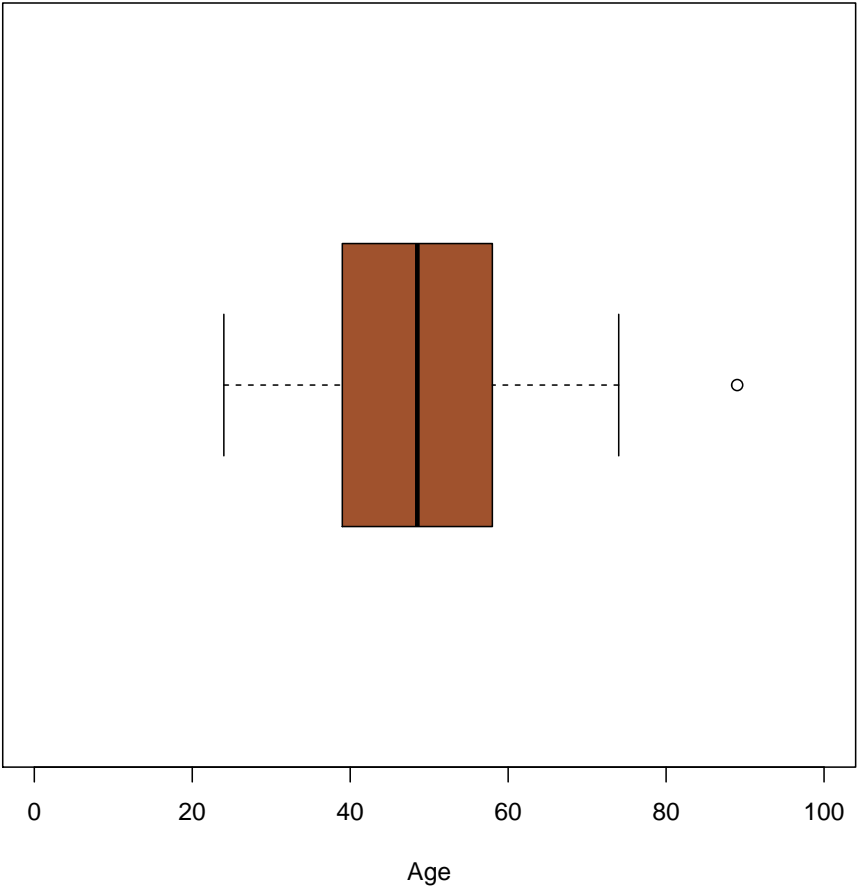
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	23.00	37.00	47.00	46.99	56.00	87.00

Williams Faculty Age Distribution 2009–2010



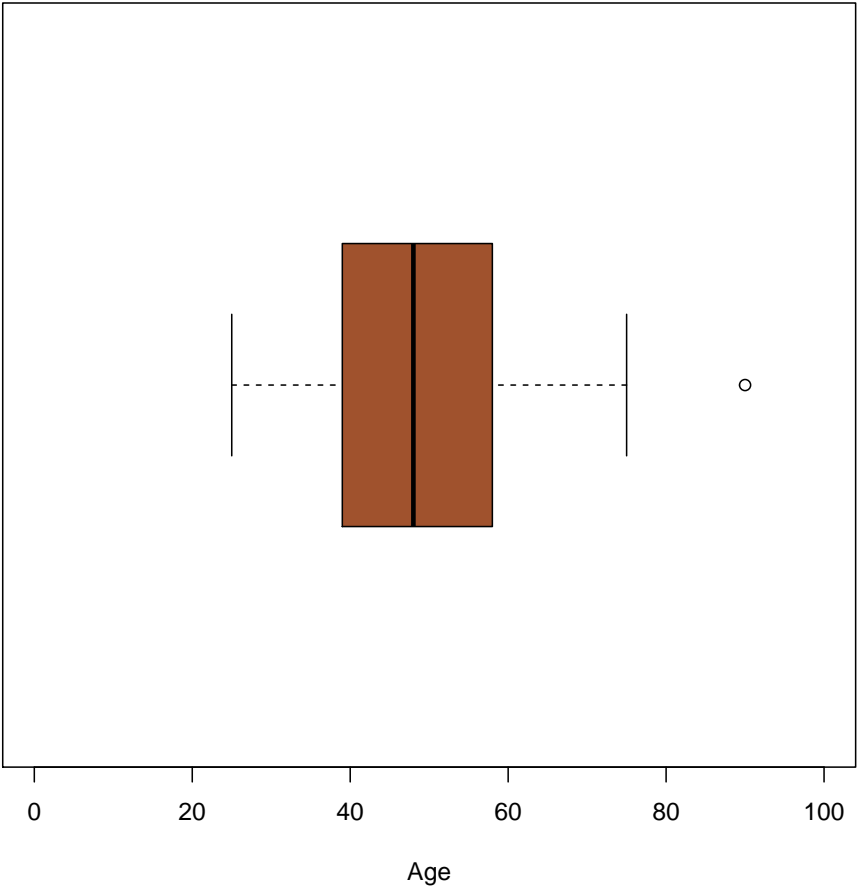
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	26.00	39.00	48.00	48.32	57.00	88.00

Williams Faculty Age Distribution 2010–2011



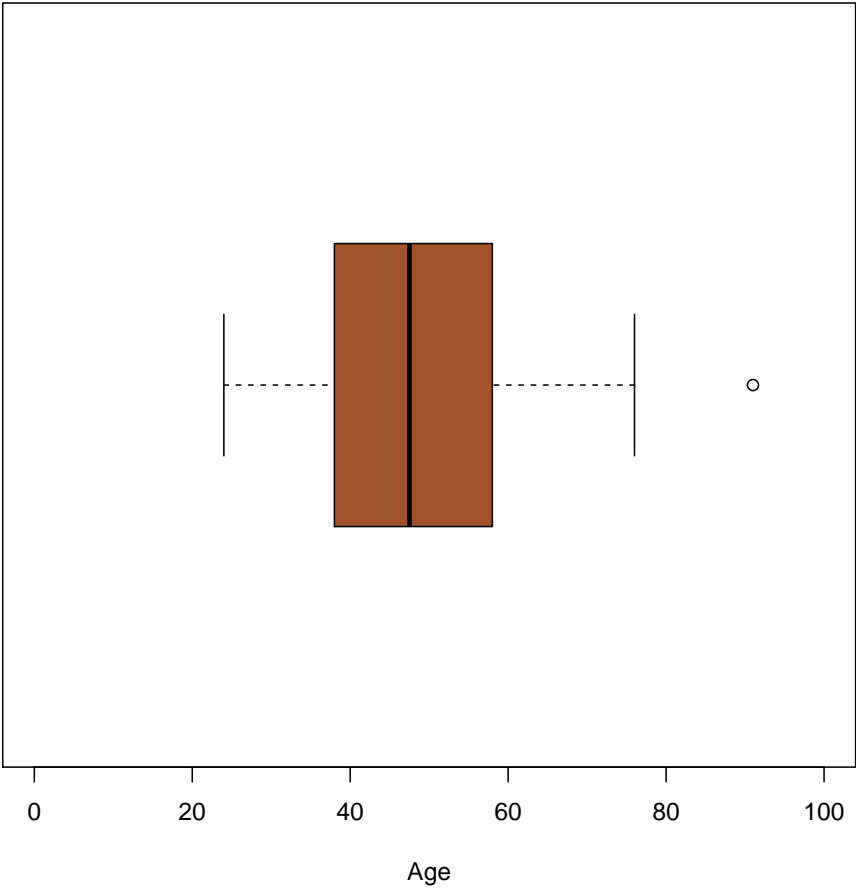
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	24.00	39.00	48.50	48.67	58.00	89.00

Williams Faculty Age Distribution 2011–2012



##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	25.00	39.00	48.00	48.72	58.00	90.00

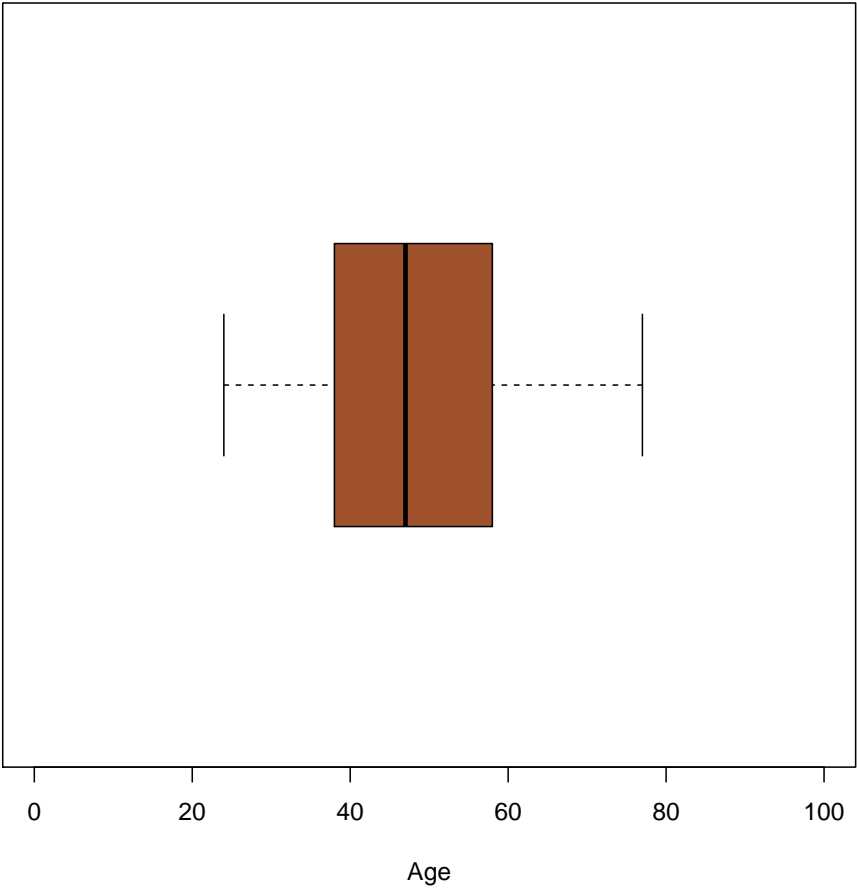
Williams Faculty Age Distribution 2012–2013



##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	24.00	38.00	47.50	48.19	58.00	91.00



Williams Faculty Age Distribution 2013–2014



##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	24.00	38.00	47.00	48.08	58.00	77.00