Office of Student Financial Aid

Annual Reports

Glen C. Falk

2020-03-25

# OSFA Org Chart

Here is the current OSFA Organization chart.



Figure 1: OSFA Org Chart

# 01. Student Financial Aid Summary

You can label chapter and section titles using {#label} after them, e.g., we can reference Chapter 1. If you do not manually label them, there will be automatic labels anyway, e.g., Chapter ??.

Figures and tables with captions will be placed in figure and table environments, respectively.

par(mar = c(4, 4, .1, .1))  
plot(pressure, type = 'b', pch = 19)



Figure 2: Here is a nice figure!

Reference a figure by its code chunk label with the fig: prefix, e.g., see Figure 2. Similarly, you can reference tables generated from knitr::kable(), e.g., see Table 1.

knitr::kable(  
 head(iris, 20), caption = 'Here is a nice table!',  
 booktabs = TRUE  
)

Table 1: Here is a nice table!

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
| 5.1 | 3.5 | 1.4 | 0.2 | setosa |
| 4.9 | 3.0 | 1.4 | 0.2 | setosa |
| 4.7 | 3.2 | 1.3 | 0.2 | setosa |
| 4.6 | 3.1 | 1.5 | 0.2 | setosa |
| 5.0 | 3.6 | 1.4 | 0.2 | setosa |
| 5.4 | 3.9 | 1.7 | 0.4 | setosa |
| 4.6 | 3.4 | 1.4 | 0.3 | setosa |
| 5.0 | 3.4 | 1.5 | 0.2 | setosa |
| 4.4 | 2.9 | 1.4 | 0.2 | setosa |
| 4.9 | 3.1 | 1.5 | 0.1 | setosa |
| 5.4 | 3.7 | 1.5 | 0.2 | setosa |
| 4.8 | 3.4 | 1.6 | 0.2 | setosa |
| 4.8 | 3.0 | 1.4 | 0.1 | setosa |
| 4.3 | 3.0 | 1.1 | 0.1 | setosa |
| 5.8 | 4.0 | 1.2 | 0.2 | setosa |
| 5.7 | 4.4 | 1.5 | 0.4 | setosa |
| 5.4 | 3.9 | 1.3 | 0.4 | setosa |
| 5.1 | 3.5 | 1.4 | 0.3 | setosa |
| 5.7 | 3.8 | 1.7 | 0.3 | setosa |
| 5.1 | 3.8 | 1.5 | 0.3 | setosa |

You can write citations, too. For example, we are using the **bookdown** package (Xie [2020](#ref-R-bookdown)) in this sample book, which was built on top of R Markdown and **knitr** (Xie [2015](#ref-xie2015)).

# COA

## COA Tables

### Example one - flextable

| costs | ay2009-10 | ay2010-11 | ay2011-12 | ay2012-13 | ay2013-14 | ay2014-15 | ay2015-16 | ay2016-17 | ay2017-18 | ay2018-19 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Resident Costs\*: |  |  |  |  |  |  |  |  |  |  |
| Tuition & Fees | $7,530 | $8,736 | $9,472 | $9,842 | $10,262 | $10,836 | $11,622 | $11,634 | $11,818 | $11,830 |
| Books & Supplies | 960 | 1,030 | 1,078 | 848 | 916 | 800 | 840 | 1,006 | 986 | 986 |
| Room & Board | 8,046 | 8,460 | 8,708 | 8,970 | 9,246 | 9,246 | 9,450 | 9,616 | 10,060 | 10,038 |
| Misc. & Travel | 1,464 | 1,510 | 1,562 | 1,590 | 1,640 | 1,798 | 3,222 | 3,952 | 3,540 | 3,834 |
| Resident Total Costs | $18,000 | $19,736 | $20,820 | $21,250 | $22,064 | $22,680 | $25,134 | $26,208 | $26,404 | $26,688 |
| Nonresident Costs\*: |  |  |  |  |  |  |  |  |  |  |
| Tuition & Fees | $25,740 | $26,946 | $27,682 | $28,052 | $28,472 | $29,046 | $29,832 | $29,844 | $30,392 | $30,404 |
| Books & Supplies | 960 | 1,030 | 1,078 | 848 | 916 | 800 | 840 | 1,006 | 986 | 986 |
| Room & Board | 8,046 | 8,460 | 8,708 | 8,970 | 9,246 | 9,246 | 9,450 | 9,616 | 10,060 | 10,038 |
| Misc. & Travel | 1,464 | 1,510 | 1,562 | 1,590 | 1,640 | 1,798 | 3,746 | 4,662 | 4,250 | 4,334 |
| Nonresident Total Costs | $36,210 | $37,946 | $39,030 | $39,460 | $40,274 | $40,890 | $43,868 | $45,128 | $45,688 | $45,762 |

### Example two - gt

### Example three - kable

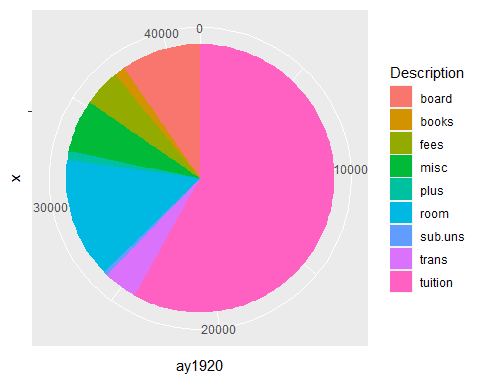
### Example four - xtable

## COA Charts

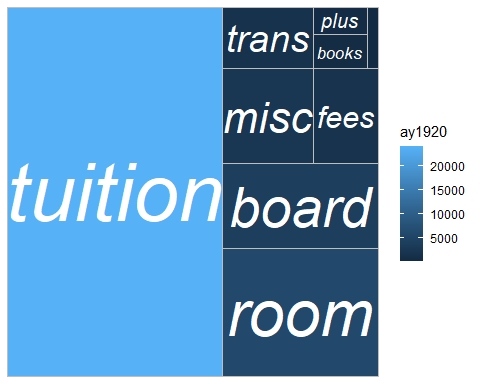
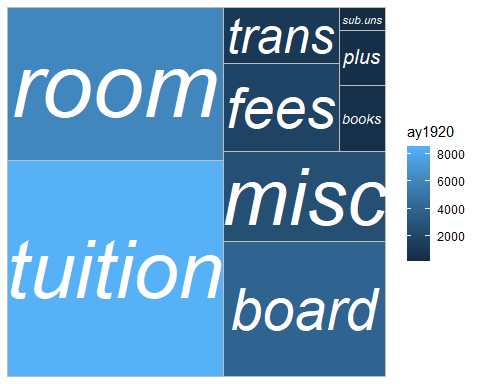




(#fig:2.2.2-coa-res)coa-res



(#fig:2.2.3-coa-non)coa-grad-non-pie

# Financial Aid Awarded



Financial Aid Awarded

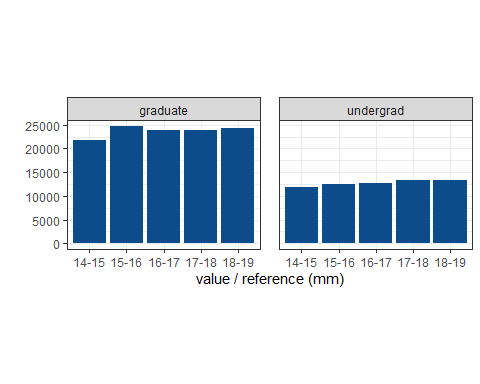
| desc | 2014\_15 | 2015\_16 | 2016\_17 | 2017\_18 | 2018\_19 |
| --- | --- | --- | --- | --- | --- |
| level: Undergraduate: | | | | | |
| Enrolled | 26,882 | 27,547 | 27,952 | 28,848 | 29,611 |
| Recipients | 26,349 | 26,857 | 27,553 | 28,559 | 29,276 |
| Total Aid | $313,528,990 | $338,037,770 | $352,728,679 | $378,801,172 | $391,735,413 |
| level: Graduate | | | | | |
| Enrolled | 8,315 | 8,583 | 8,623 | 8,758 | 9,041 |
| Recipients | 8,420 | 7,794 | 8,107 | 8,350 | 8,192 |
| Total Aid | $182,926,198 | $192,381,760 | $193,839,746 | $199,155,892 | $199,742,687 |

### Average Award Per Recipient



(#fig:3.1.1-coa-flextable)flextable

### Average Award Per Recipient





### Returns by MA Type2

## No trace type specified:  
## Based on info supplied, a 'bar' trace seems appropriate.  
## Read more about this trace type -> https://plot.ly/r/reference/#bar  
## No trace type specified:  
## Based on info supplied, a 'bar' trace seems appropriate.  
## Read more about this trace type -> https://plot.ly/r/reference/#bar



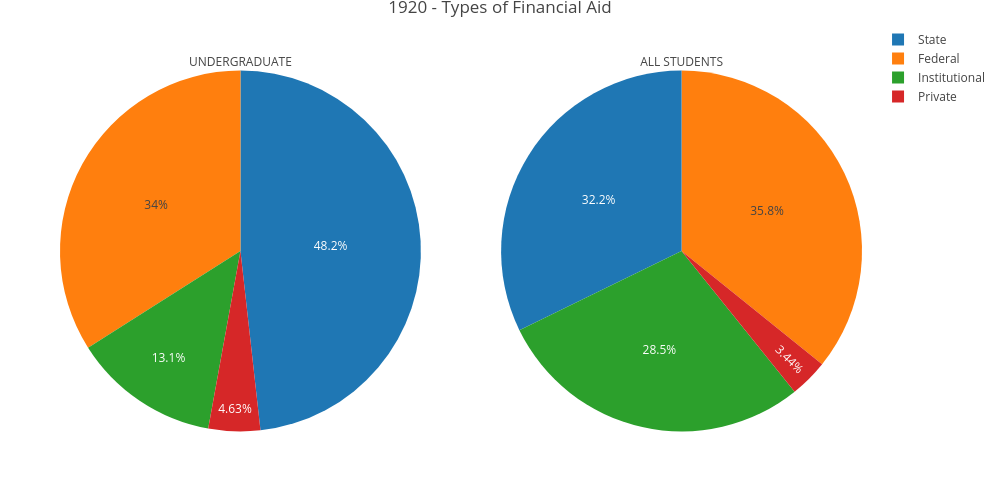
# Types and Sources of Aid



Financial Aid Awarded

| source | undergraduate | all\_students | pct\_ug | pct\_student |
| --- | --- | --- | --- | --- |
| Federal | 133183445 | 211670688 | 0.33998316 | 0.35786733 |
| Institutional | 51481432 | 168865545 | 0.13141889 | 0.28549754 |
| State | 188937170 | 190623801 | 0.48230812 | 0.32228379 |
| Private | 18133366 | 20318066 | 0.04628983 | 0.03435134 |
| Total | 391735413 | 591478100 | 1.00000000 | 1.00000000 |

## ReadRDS



## Plot\_ly



# Academic Year Student Financial Aid Awards by Type

We have finished a nice book.

Xie, Yihui. 2015. *Dynamic Documents with R and Knitr*. 2nd ed. Boca Raton, Florida: Chapman; Hall/CRC. <http://yihui.name/knitr/>.

———. 2020. *Bookdown: Authoring Books and Technical Documents with R Markdown*. <https://CRAN.R-project.org/package=bookdown>.