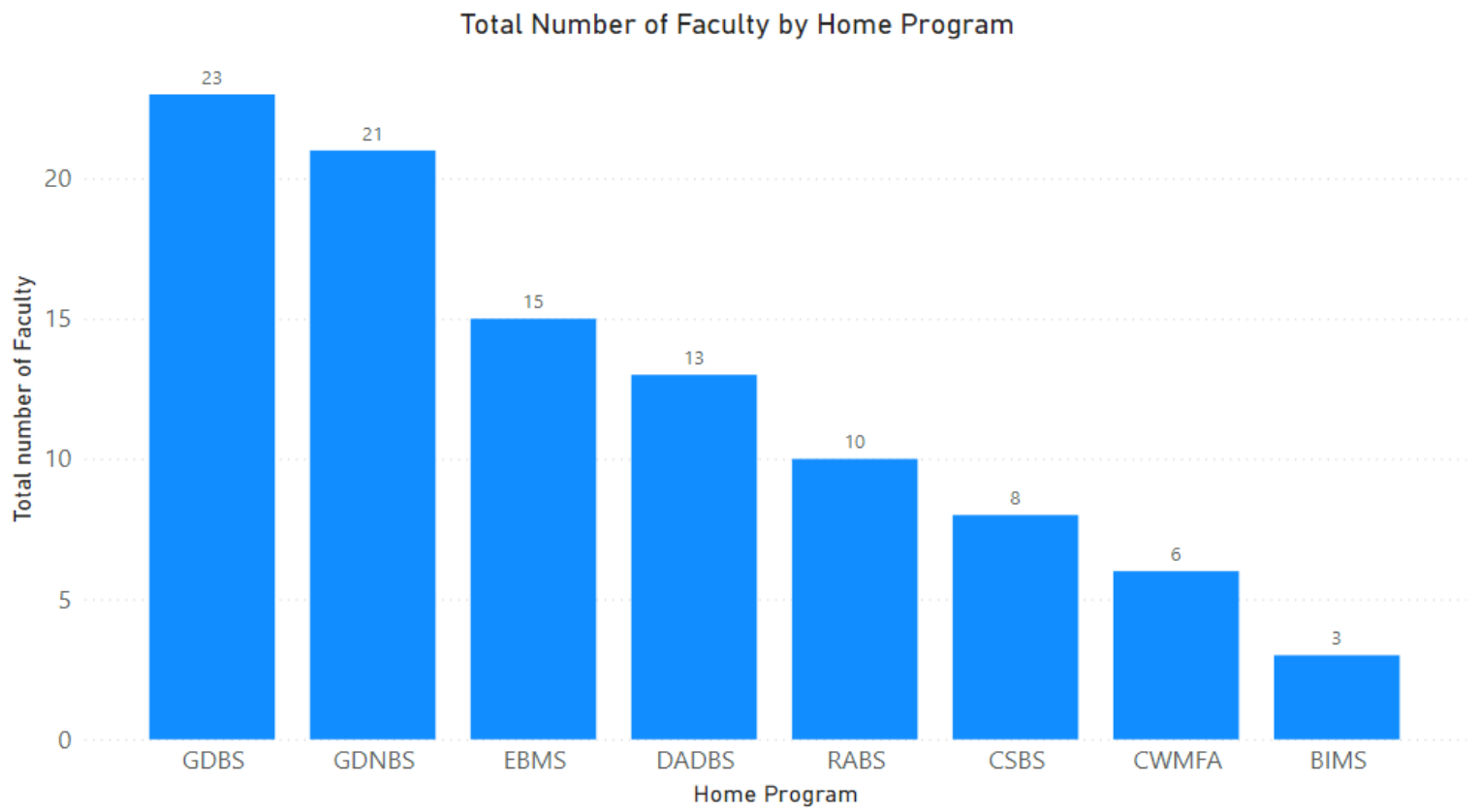# Full Sail University Data Reporting and Analyst Project
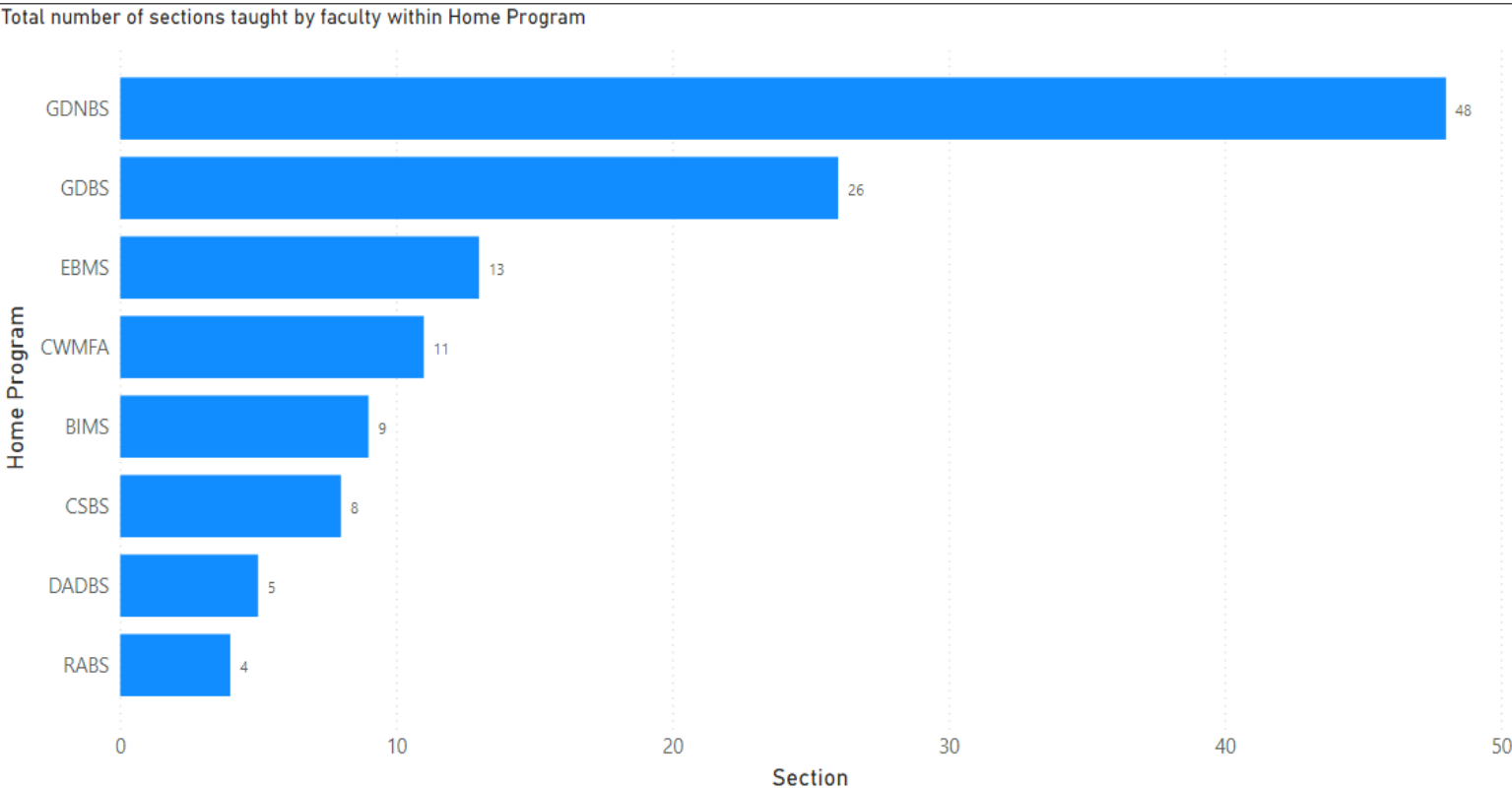## Faculty Utilization Project

By:
Justin Hartman

Questions needing Answers

- Total number of faculty by Home Program
- Total number of sections taught by faculty within Home Program
- Total number of faculty teaching 3 or more sections
- Total number of students taught by faculty
- Total number of students by Program
- Total number of Campus courses scheduled
- Total number of Online courses scheduled
- Identify possible additional coverage based on information provided above
- Identify course(s) that may need additional coverage based If there are not enough faculty compliant
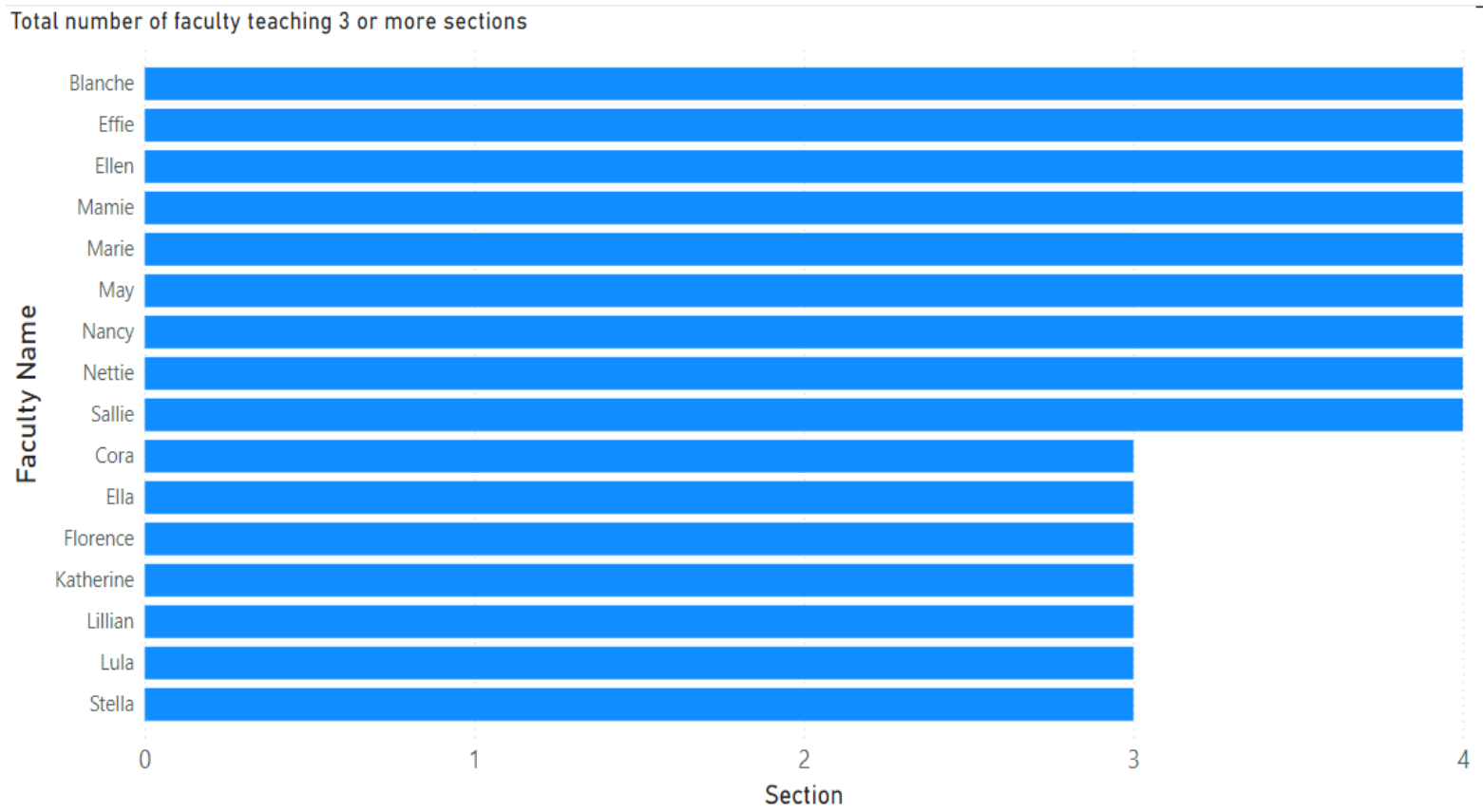
Total number of faculty by Home Program

Total Number of Faculty by Home Program

Total number of sections taught by faculty within Home Program

Total number of sections taught by faculty within Home Program
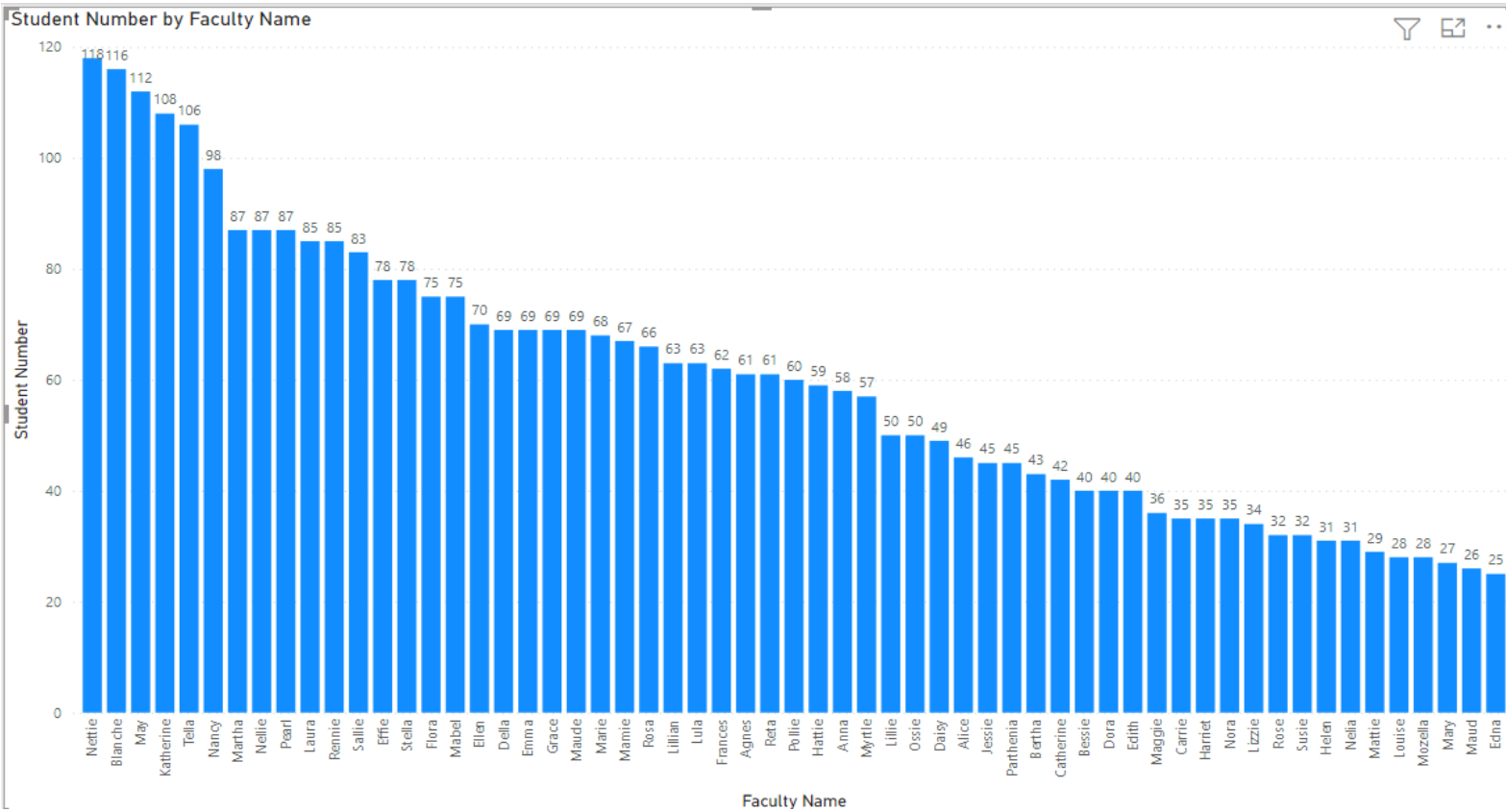
Total number of faculty teaching 3 or more sections
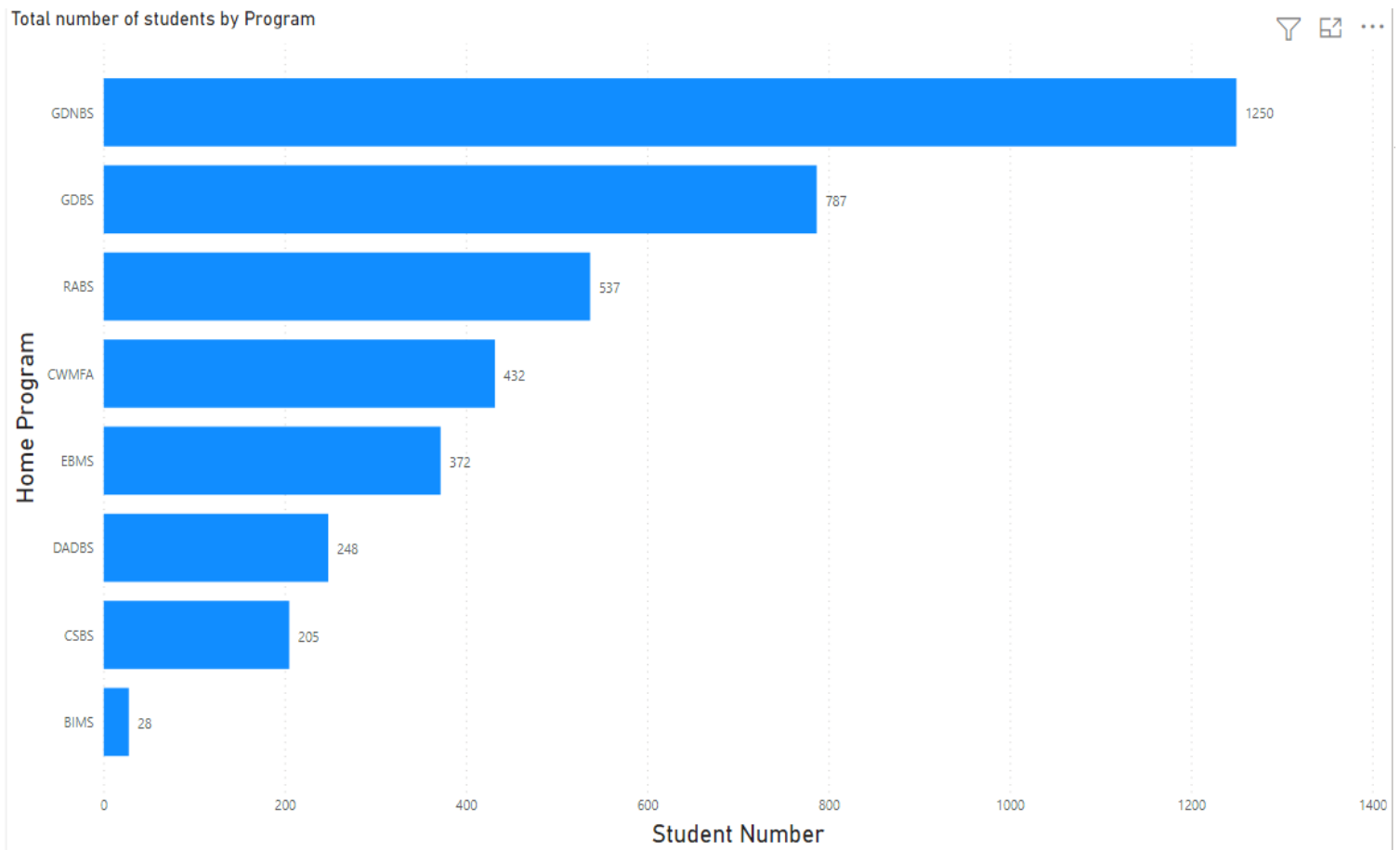

Total number of faculty teaching 3 or more sections

Total number of students taught by faculty

*could not fit all onto a single screen shot

Total number of students by Program

Total number of students by Program

Home Program	Student Number
GDNBS	1250
GDBS	787
RABS	537
CWMFA	432
EBMS	372
DADBS	248
CSBS	205
BIMS	28

Total number of Campus courses scheduled
*Could not fit whole visualization & the Answer is 116 courses on Campus

Course Code	Count of Course Name
APR3466-L	1
ART1201-L	1
AUD3425-L	1
BUL5629-L	1
CAP4053-L	1
COD3315-L	1
COD3412-L	1
COD3511-L	1
COD3622-L	1
COD3721-L	1
COP2334-L	1
CWM510-L	1
CWM540-L	1
CWM550-L	1
CWM570-L	1
CWM610-L	1
CWM621-L	1
CWM640-L	1
CWM650-L	1
CWM670-L	1
CWM680-L	1
CWM690-L	1
DAD239-L	1
DAD349-L	1
DAD359-L	1
DAD464-L	1
DAD469-L	1
DAD479-L	1
DGT101-L	1
DGT201-L	1
Total	**116**

Total number of Online courses scheduled
*Could not fit whole visualization & the Answer is 117 courses online

Course Code	Count of Course Name
GDD4319-O	2
GDN1009-O	2
GDN1232-O	2
GDN2211-O	2
GDN3251-O	2
GDN3252-O	2
GDN3311-O	2
GDN3842-O	2
GDN4319-O	2
GDN4542-O	2
GDN4920-O	2
APR3466-O	1
ART1201-O	1
AUD3425-O	1
BIN520-O	1
BIN530-O	1
BIN550-O	1
BIN560-O	1
BIN580-O	1
BIN610-O	1
BIN620-O	1
BIN630-O	1
BIN650-O	1
BIN660-O	1
BIN680-O	1
BUL5629-O	1
CAP4053-O	1
COD3315-O	1
COD3412-O	1
COD3511-O	1
Total	**117**

- Identify possible additional coverage based on information provided above

Some other insights that can be gained through the use of this dataset includes drill downs on some of the course names as well as which faculty teach which specific course. Another insight that could be realized is if you were to take student count & plotted them by specific course name to see which class is the most populated

- Identify course(s) that may need additional coverage based If there are not enough faculty compliant

Using a quick excel filter, I was able to pull that MDL501 & GDN3311 are the two courses that are not in compliance.