CCAC Data Analytics Distribution Challenge

Instructions:
Study the figures: create groupings of four figures that correspond:
- A distribution (histogram)
- A Box Plot
- A summary statistics block
- A data source

Record your groupings in a table or spreadsheet, or use our form:
https://technologyrediscovery.net/data/mod_freq/disChallenge_organizer_sp20.html

Notes:
NOT all data sources will be used
Most are actual R datasets, but some are actual data sets you can examine!

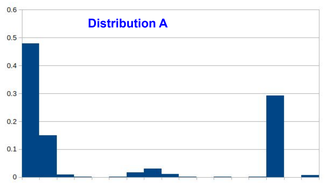
KEY FA20

Not used sources

KEY

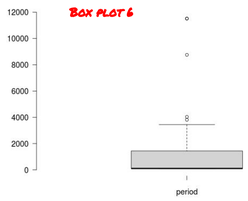
KEY

Odd Duck



Stats Z

n	1885
stdev	749.86174534
mean	563.60803183
median	100.4
min	90.52
max	11520

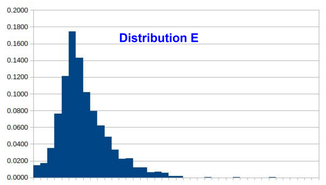


KEY

KEY

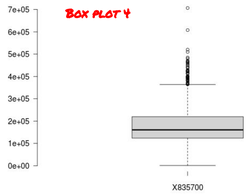
KEY

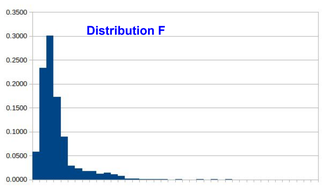
Property Values



Stats X

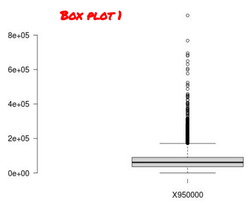
n	1317
stdev	88751.58357
mean	178994.61276
median	160800
min	1000
max	835700



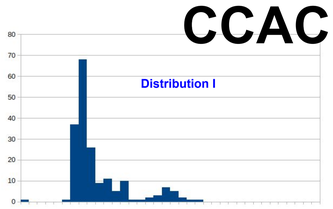


Stats W

n	3601
stdev	74132.348519
mean	86584.114135
median	67400
min	1000
max	950000

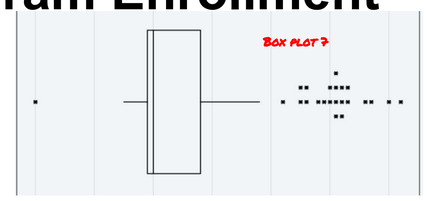


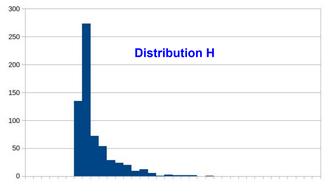
CCAC Program Enrollment



Stats U

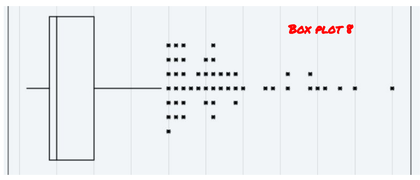
Statistics	Stats U
N	191
Mean	25.209424084
Median	20
SD	10.66619238

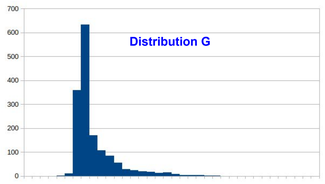




Stats T

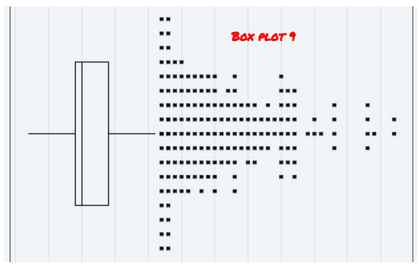
Statistics	Stats T
N	645
Mean	22.976744186
Median	20
SD	7.1403049859





Stats S

Statistics	Stats S
N	1565
Mean	23.106709265
Median	20
SD	7.8516264591



KEY

KEY

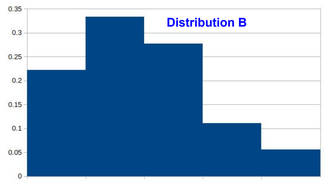
KEY

KEY

KEY

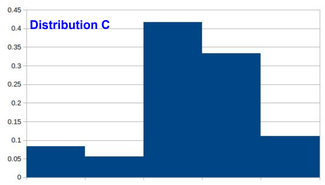
KEY

Course Grades



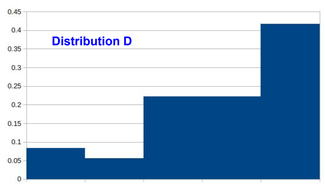
Stats Q

n	36.000
stdev	1.132
mean	1.444
median	1.000



Stats R

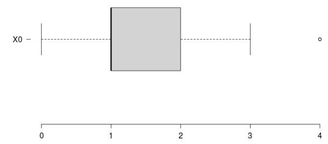
n	36
stdev	1.0419761445
mean	2.3333333333
median	2



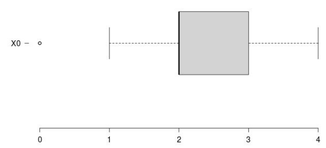
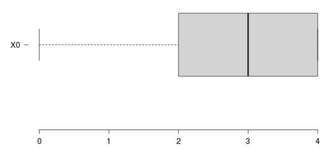
Stats Y

n	36.000
stdev	1.276
mean	2.833
median	3.000

Box plot 3



Box plot 2



Box plot 5