```
In [1]:
            import pandas as pd
            import numpy as np
            import seaborn as sns
            import matplotlib.pyplot as plt
 In [2]:
            data = pd.read_csv(r"EKITI-STATE-ELECTION-RESULT.csv")
 In [3]:
            data.head()
                         Ekiti LGA's APC votes PDP votes SDP votes Total votes winner
 Out[3]:
              S/N
           0
                 1
                           Ado-Ekiti
                                         23831
                                                      7575
                                                                15214
                                                                            46620
                                                                                      APC
                 2 Aiyekire(Gbonyin)
                                          11247
                                                      3947
                                                                 4059
                                                                            19253
                                                                                      APC
           2
                 3
                               Efon
                                          4012
                                                      6303
                                                                  339
                                                                            10654
                                                                                      PDP
                           Ekiti East
                                         12099
                                                      5230
                                                                 4982
                                                                             22311
                                                                                      APC
           3
           4
                     Ekiti South-West
                                          9679
                                                      4474
                                                                 4577
                                                                            18730
                                                                                      APC
 In [5]:
            data.columns
           Index(['S/N', 'Ekiti LGA's ', 'APC votes', 'PDP votes', 'SDP votes',
 Out[5]:
                    'Total votes', 'winner'],
                  dtype='object')
 In [6]:
            data
               S/N
 Out[6]:
                          Ekiti LGA's APC votes PDP votes SDP votes Total votes winner
            0
                  1
                            Ado-Ekiti
                                          23831
                                                       7575
                                                                 15214
                                                                             46620
                                                                                       APC
             1
                  2 Aiyekire(Gbonyin)
                                           11247
                                                       3947
                                                                  4059
                                                                             19253
                                                                                       APC
            2
                  3
                                Efon
                                           4012
                                                      6303
                                                                   339
                                                                             10654
                                                                                       PDP
                  4
                            Ekiti East
                                          12099
                                                       5230
                                                                  4982
                                                                             22311
                                                                                       APC
            3
            4
                      Ekiti South-West
                                           9679
                                                       4474
                                                                  4577
                                                                             18730
                                                                                       APC
                  5
            5
                           Ekiti West
                                                                                       APC
                  6
                                          15322
                                                      3386
                                                                  3863
                                                                             22571
            6
                  7
                               Emure
                                           7728
                                                       2610
                                                                  3445
                                                                             13783
                                                                                       APC
            7
                  8
                              Ido-Osi
                                           10321
                                                       2871
                                                                  9489
                                                                             22681
                                                                                       APC
            8
                 9
                                          13754
                                                       4897
                                                                  5006
                                                                             23657
                                                                                       APC
                                Ijero
                 10
                                                                                       APC
            9
                                Ikere
                                          12086
                                                       3789
                                                                  1943
                                                                             17818
                                                                                       APC
           10
                 11
                                Ikole
                                           16417
                                                      6266
                                                                  5736
                                                                             28419
           11
                 12
                            Ilejemeje
                                           4357
                                                       1157
                                                                  2344
                                                                              7858
                                                                                       APC
           12
                 13
                     Irepodun/Ifelodun
                                           13125
                                                       4712
                                                                  5010
                                                                             22847
                                                                                       APC
                 14
           13
                             Ise/Orun
                                           8074
                                                       2588
                                                                  5909
                                                                             16571
                                                                                       APC
           14
                 15
                               Moba
                                                                                       APC
                                           11609
                                                       3530
                                                                   490
                                                                             15629
           15
                 16
                                 Oye
                                          13396
                                                       4122
                                                                  5391
                                                                             22909
                                                                                       APC
In [15]:
            sns.relplot(x="APC votes", y="Ekiti LGA's ", data=data)
           <seaborn.axisgrid.FacetGrid at 0x7ff1af582bb0>
Out[15]:
                     Ado-Ekiti
              Aiyekire(Gbonyin)
                        Efon
                     Ekiti East
               Ekiti South-West
                    Ekiti West
                       Emure
           Ekiti LGA's
                      ldo-Osi
                        ljero
                        lkere
                        lkole
                    llejemeje
              Irepodun/Ifelodun
                     lse/Orun
                       Moba
                         Oye
                              5000
                                      10000
                                              15000
                                                      20000
                                           APC votes
In [17]:
            sns.relplot(x="PDP votes", y="Ekiti LGA's ", data=data)
           <seaborn.axisgrid.FacetGrid at 0x7ff1af636220>
Out[17]:
                     Ado-Ekiti
              Aiyekire(Gbonyin)
                        Efon
                     Ekiti East
               Ekiti South-West
                    Ekiti West
                       Emure
           Ekiti LGA's
                      ldo-Osi
                        ljero
                        lkere
                        lkole
                     llejemeje
              lrepodun/lfelodun
                     Ise/Orun
                       Moba
                         Oye
                                 2000
                                                     6000
                                           4000
                                           PDP votes
In [16]:
            sns.relplot(x="SDP votes", y="Ekiti LGA's ", data=data)
           <seaborn.axisgrid.FacetGrid at 0x7ff1af66ee80>
Out[16]:
                     Ado-Ekiti
              Aiyekire(Gbonyin)
                        Efon
                     Ekiti East
               Ekiti South-West
                    Ekiti West
                       Emure
                      ldo-Osi
                        ljero
                        lkere
                        lkole
                     llejemeje
              lrepodun/lfelodun
                     lse/Orun
                       Moba
```

Oye

In []:

2500

5000 7500 10000 12500 15000

SDP votes