

Procedure used to combine the datasets

1. The Elementary_School_District dataset is linked to the focal dataset primarily using the Street2 field. This field consists of the city, state and zip code data which is split as city and zip code in the focal dataset as separate columns (ignoring the state data)
2. The Steps involved in splitting Street2 column:
 - Highlight the Street2 column.
 - On the Data tab, click the Text to Column option.
 - In the Convert Text to Column Wizard, select Delimited option.
 - Select 'Spaces' in the options shown next.
 - Click the finish button.
3. The FID of the schools from the Elementary_School_District dataset are placed under the column FID in the focal dataset.
4. The 'geometric' field is deleted from both the focal dataset and secondary dataset as they are not used in the analysis.
5. The ES_Home column from the Elementary_School_District dataset has been added as an additional column to the focal dataset.
6. The modified version of the focal dataset is saved as a new dataset named as "Libraries-Elementary Schools"