

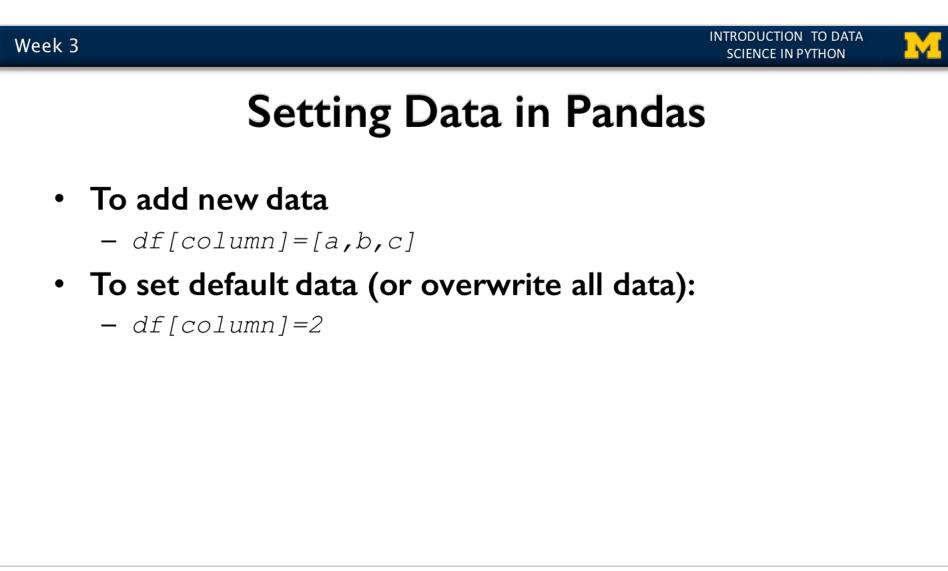
Week 3

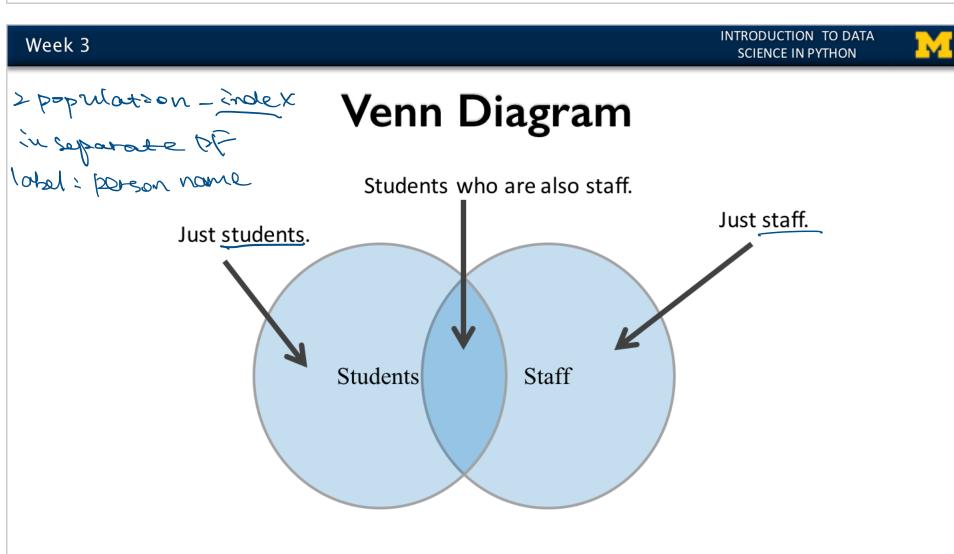
Pandas Data Structures

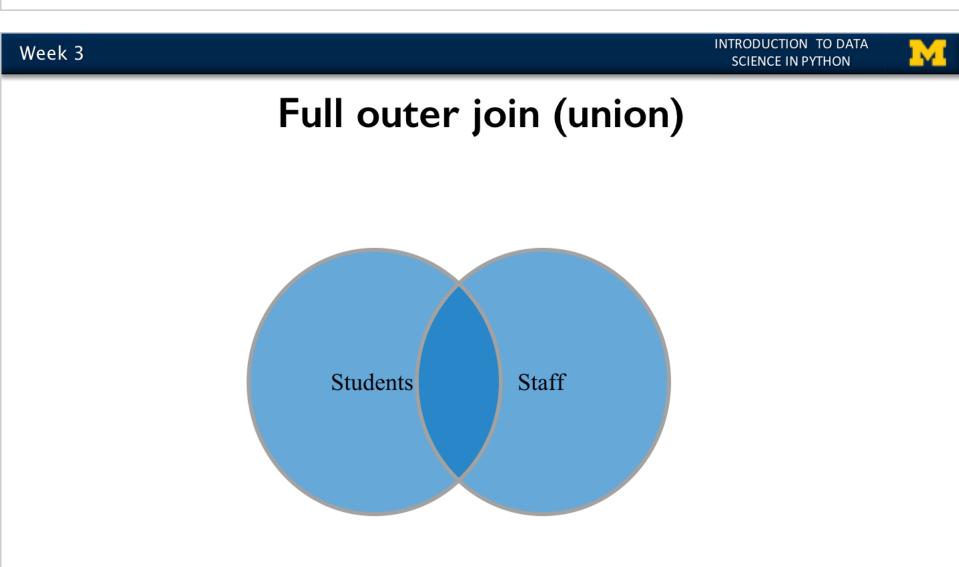
INTRODUCTION TO DATA

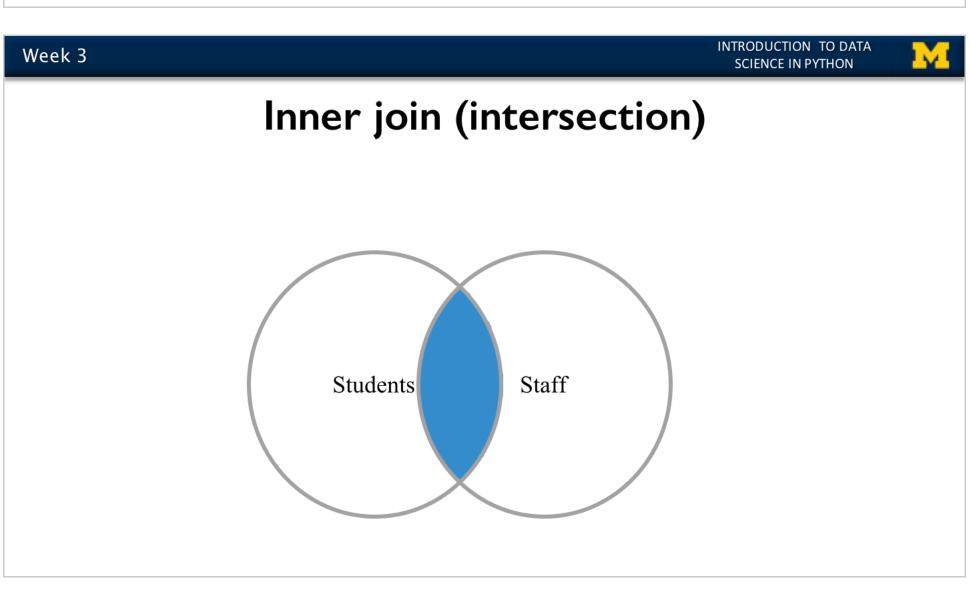
SCIENCE IN PYTHON

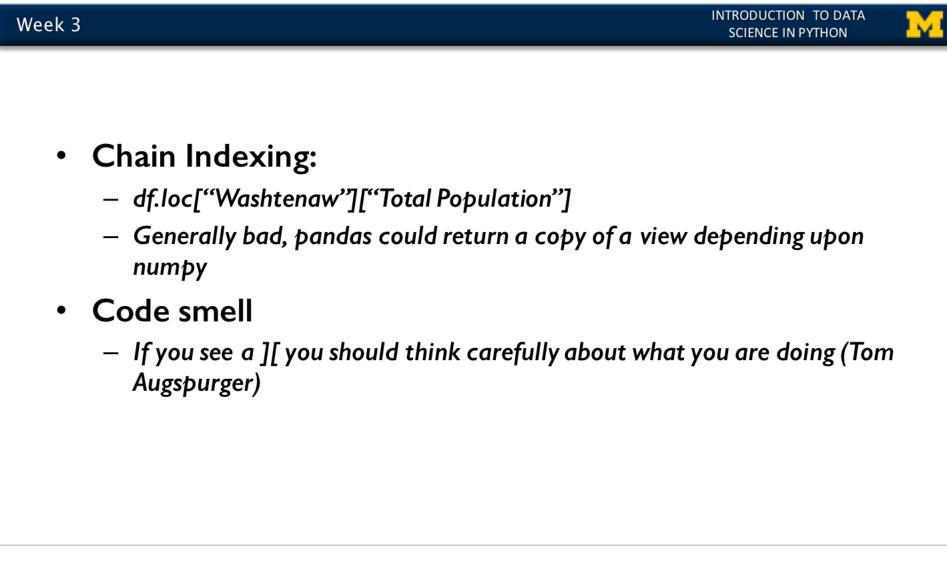
- Series Object (I dimensional, a row)
- DataFrame Object (2 dimensional, a table)
- Querying
 - iloc[], for querying based on position
 - loc[], for querying rows based on <u>label</u>
 - Querying the DataFrame directly
 - Projecting a subset of columns
 - Using a boolean mask to filter data



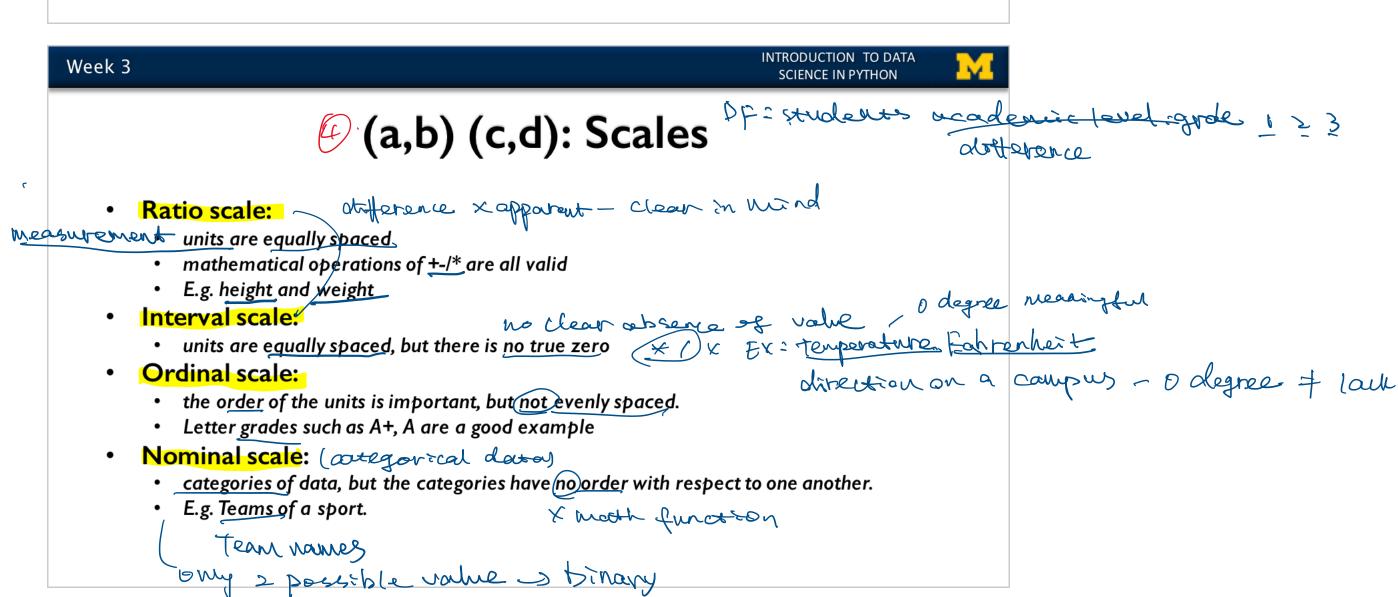








Emportance Statistics (M.



Pal-functions - convert between measurement scales