Tableau Learning Resources

Additional resources:

- Tableau e-Learning https://www.tableau.com/learn/training/elearning
- Tableau Starter Kits https://www.tableau.com/learn/starter-kits
- Free How-To Training Videos https://www.tableau.com/learn/training
- Tableau Product Support https://www.tableau.com/support
- Tableau Product Help https://www.tableau.com/support/help
- **Tableau desktop online help https://onlinehelp.tableau.com/current/pro/desktop/en-us/default.htm**
- Visual Best Practices https://www.tableau.com/learn/whitepapers/tableau-visual-guidebook?signin=c6cf87638b3864d1c393ffafb79ae10c
- Tableau e-learning http://elearning-samples.tableau.com/?signin=3edb332f2aeed9950ec3f411d54a66f9
- Tableau tutorials http://www.science.smith.edu/~jcrouser/SDS136/labs/
- Using R and Tableau https://www.tableau.com/learn/whitepapers/using-r-and-tableau
- Data Psientist http://datapsientist.blogspot.com/2014/10/tableau-trick-for-work-min1.html
- Tableau Chart Catalog https://www.kevinflerlage.com/
- Hear from Tableau community members about their favorite tips and tricks on the blog
- Participate in community-led projects like #MakeoverMonday or #WorkoutWednesday
- Visual Analytics with Tableau by Alexander Loth https://www.amazon.com/Visual-Analytics-Tableau-Alexander-Loth-ebook-dp-B07QH5V2HR/dp/B07QH5V2HR/ref=mt_other?_encoding=UTF8&me=&qid=1611589401
- **Which chart or graph is right for you https://www.tableau.com/sites/default/files/media/which_chart_v6_final_0.pdf**
- Filter data from your views https://help.tableau.com/current/pro/desktop/en-us/filtering.htm
- Set Up Data Sources https://help.tableau.com/v10.5/pro/desktop/en-us/datasource_prepare.html?TocPath=Connect%20to%20and%20Prepare%20Data|Set%20Up%20Data%20Sources|_____0
- Makeovermonday https://www.makeovermonday.co.uk/
- Tableau public FAQ https://community.tableau.com/s/tableau-public-faq#subhead19

Data sources

- Data sets for students https://www.tableau.com/data-sets-students
- Tableau sample data sources https://public.tableau.com/s/resources
- Texas Education Agency https://schoolsdata2-tea-texas.opendata.arcgis.com/

Tableau Viz Examples

- TC20 Viz Gallery https://vizgallery.tableaupublic.com/
- Rice Office of Institutional Research https://public.tableau.com/profile/rice.oir#!/
- Enrolled Students at Rice https://oir.rice.edu/students-scholars/enrollment/enrolled-students
- Tableau Viz Gallery https://www.tableau.com/solutions/gallery
- Data is beautiful: 10 of the best data visualization examples from history to today https://www.tableau.com/learn/articles/best-beautiful-data-visualization-examples
- Tableau Viz examples https://www.tableau.com/trial/tableau-examples?utm_campaign_id=2017049&utm_campaign=Prospecting-CORE-ALL-ALL-ALL-ALL&utm_medium=Paid+Search&utm_source=Google+Search&utm_language=EN&utm_country=USCA&kw=%2Btableau%20%2Bexamples&adgroup=CTX-Brand-Examples-B&adused=329493725742&matchtype=b&placement=&gclid=EAIaIQobChMI5-yk48qC4wIVGp7ACh3VTAGTEAAYASAAEgJDcfD_BwE&gclsrc=aw.ds
- Education data analytics https://www.tableau.com/solutions/education-analytics
- Student Viz Assignments Contest https://www.tableau.com/academic/student-viz-assignment-contest

Tableau Certification

- Desktop Desktop Specialist https://www.tableau.com/learn/certification/desktop-specialist
  - Exam Prep Guide: Download Here
  - The tds_sample_data_all.xlsx file, which can be downloaded here.
- Tableau Desktop Associate https://www.tableau.com/learn/certification/desktop-certified-associate
  - Exam Prep Guide: Download Here
  - The dataset Sample-Superstore Subset (Excel), which can be downloaded here.
- Tableau Desktop Professional https://www.tableau.com/learn/certification/desktop-certified-professional
  - Exam Prep Guide: Download Here

NLSY sample data

- link to data NLSY-TableauIII-JZ.zip
- link to online Viz https://public.tableau.com/views/NLSY-TableauIII-JZ/NLSY?:display_count=y&:origin=viz_share_link

Access and analyze trusted COVID-19 (Coronavirus) global data with Tableau

- COVID-19 Starter Workbook https://www.tableau.com/covid-19-coronavirus-data-resources
- COVID-19 DATA HUBhttps://www.tableau.com/covid-19-coronavirus-data-resources
- COVID-19 Coronavirus Cases & Deaths by Country https://www.kff.org/global-health-policy/fact-sheet/coronavirus-tracker/
- The New York Times: Every Case in the United States https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html

Data visualization

- Data visualization 'chart chooser' quick-reference guide http://experception.net/

Mapping with Tableau

- Tableau supported map data https://www.tableau.com/mapdata
- Maps in Tableau https://blogs.library.duke.edu/data/2020/03/06/maps-in-tableau/

- Build maps in Tableau https://help.tableau.com/current/pro/desktop/en-us/maps_build2.htm
- Find or enter latitude & longitude using Google maps https://support.google.com/maps/answer/18539?co=GENIE.Platform=Desktop&hl=en
- Plotting Geographic Data Using Custom Longitude and Latitude Values https://kb.tableau.com/articles/HowTo/plotting-geographic-data-using-custom-longitude-and-latitude?_ga=2.217608596.307437626.1617026316-759512344.1589412945&_gac=1.3395460.1614219672.EAIaIQobChMI5-yk48qC4wIVGp7ACh3VTAGTEAAYASAAEgJDcfD_BwE
- Where to find spatial files
    - Tableau help https://help.tableau.com/v2020.1/pro/desktop/en-us/maps_shapefiles.htm
    - Fondren Library has a Libguide on Data Resources at https://libguides.rice.edu/data_resources/introduction_guide_scope
    - Here is Open source data libguide at UC Santa Cruz https://guides.library.ucsc.edu/opensourcegis

Advanced help tips

- Pointing Tableau to a Named Range https://interworks.com/blog/2021/01/26/advance-with-assist-pointing-tableau-to-a-named-range/
- What is VizQL https://www.tableau.com/drive/what-is-vizql
- Plan the data source https://help.tableau.com/current/pro/desktop/en-us/datasource_plan.htm