## Requirements Gathering

WHY use data analysis and data visualization to study the Word of God?

<https://viz.bible/what-does-data-visualization-have-to-do-with-bible-study/>

<https://www.agapebiblestudy.com/documents/The%20Significance%20of%20Numbers%20in%20Scripture.htm>

WHAT DATA SETS exist?

<https://github.com/BradyStephenson/bible-data>

<https://github.com/robertrouse/theographic-bible-metadata>

<https://get.bible/bible-data-sets/>

WHAT VISUALIZATIONS exist?

*TRY TO RECREATE / DOWNLOAD IN RED*

*SAVED*

Timeline:

<https://thebibletimemap.com/>

<https://amazingbibletimeline.com/>

<https://viz.bible/the-timeline-of-acts-with-people-and-chapters/>

<https://public.tableau.com/app/profile/eli.sabblah/viz/KingsofIsraelJudah-Yearstheyreigned/KOJ>

Geneology:

<https://usefulcharts.com/products/biblical-family-tree> (PAID only)

<https://viz.bible/mapping-god-s-bloodline/> (Jesus Bloodline – uses GEPHI – PAID only)

<https://public.tableau.com/app/profile/robertrouse/viz/GenesisGenealogy/GenesisTimelinefromAdamtoAbraham>

Geography:

<https://viz.bible/journeys/> (Paul’s Journeys – uses MAPBOX)

<https://www.sefaria.org/garden/jerusalem> (Jerusalem specific - nice viz organization)

Cross Reference:

<https://www.openbible.info/labs/cross-references/>

<https://www.chrisharrison.net/index.php/Visualizations/BibleViz> (PAID only)

<https://public.tableau.com/app/profile/matthew.antoline/viz/Asitiswritten/Asitiswritten> (good, needs better coloring)

Sentiment Analysis:

<https://viz.bible/sentiment-analysis-of-the-bible-gallery/> (STATIC)

<https://viz.bible/sentiment-analysis-of-biblical-people/>

<https://public.tableau.com/app/profile/eli.sabblah/viz/TopandBottomWordsFear/TOPBottomDashboard>

Similarity Analysis

<https://public.tableau.com/app/profile/daniel.an1432/viz/Doc2VecsCosineSimilarityAnalysisoftheBible/Dashboard>

Prophecies Fulfilled:

<https://public.tableau.com/app/profile/thecfelix/viz/FULFILLEDAcollaborationwithKevinFlerlage/Fulfilled>

Miracles:

<https://public.tableau.com/app/profile/eli.sabblah/viz/Miracles_Dash/KindsofMiraclesforSM> (Jesus only)

<https://public.tableau.com/app/profile/eli.sabblah/viz/MiraclesKindspergospel/kindsgospel> (Jesus only)

Word Usage:

<https://public.tableau.com/app/profile/ken.flerlage/viz/BibleWordAnalysisBooks/Books> (Bubble charts)

<https://public.tableau.com/app/profile/ken.flerlage/viz/BibleWordAnalysisTop10/Top10Words>

<https://public.tableau.com/app/profile/robertrouse/viz/biblecolors/ColorfulLanguage>

<https://public.tableau.com/app/profile/ken.flerlage/viz/shared/237NR6ZKM> (Word cloud)

<https://public.tableau.com/app/profile/adrien.sourdille4093/viz/BibleWordcloud/Dashboard1> (Another Word cloud)

<https://public.tableau.com/app/profile/ken.flerlage/viz/WordUsageinSacredTextsWIP/Comparison>

<https://public.tableau.com/app/profile/matthew.antoline/viz/kosmosandtheworldinJohnsgospel/kosmos>

Length:

<https://public.tableau.com/app/profile/robertrouse/viz/DivisionsofTheBible/Divisions>

<https://public.tableau.com/app/profile/robertrouse/viz/VerseLengths/TweetableBibleVerses>

<https://public.tableau.com/app/profile/matthew.antoline/viz/Psalms/Psalms>

<https://public.tableau.com/app/profile/eli.sabblah/viz/PsalmssummaryforWP/SummaryoftheBookofPsalms1>

<https://public.tableau.com/app/profile/drew.mery7640/viz/BookDistributionbyWordCountandGenre/BookDistributionbyWordCountandGenre>

Audience:

<https://public.tableau.com/app/profile/matthew.antoline/viz/WhoisJesustalkingto/WhoisJesustalkingto>

<https://public.tableau.com/app/profile/eli.sabblah/viz/JesusFollowers/Dashboard3>

Writer/Author:

<https://www.averanalytics.com/bible-dashboard>

Parable:

<https://public.tableau.com/app/profile/eli.sabblah/viz/ParablesColours/Dashboard4>

<https://public.tableau.com/app/profile/eli.sabblah/viz/ParablesCrossTab_16004459506570/Dashboard3>

<https://public.tableau.com/app/profile/eli.sabblah/viz/ThemesofParables/ParablesDashboard>

General:

<https://public.tableau.com/app/profile/robertrouse/viz/MetaViPad/Home> (Filter function Broken)

<https://www.averanalytics.com/bible-dashboard>

<https://public.tableau.com/app/profile/eli.sabblah/viz/JobsStory_DivergentBars/JobsStory_DivergentBars>

1. ACTS AND MIRACLES OF GOD

Data Needed:

1. Event description
2. Event category
3. Scriptural reference
4. Event location
5. Event date (approximate)
6. Event messenger/enactor