Quick Guide

**What Visual Should I Use?**

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| **If I want to:** | **What Visual Should I Use?** | **Example:** |
| Compare Values (between groups) | Column Chart, Bar Chart, Pie Chart, Line Graph or Scatterplot | How many completers were in 2018 verses 2019? |
| Show Compositions (Parts-to-whole) | Pie Chart, Stacked Bars, Stacked Columns or Area | How many completers are female? |
| Show Flows and Processes | Sankey Chart, Funnel Chart, Gantt Chart | From those 2018 completers, what was the total count for applicants, total admitted candidates, and total enrolled candidates? |
| Show Distribution (Frequency count) | Column Chart, Bar Chart, Histogram, Line Graph, Scatterplot, Box Plot | What is the race/ethnicity distribution among completers? |
| Examine Trends (change over time) | Line Chart, Column Chart, Box & Whiskers | Has there been a change in completers throughout the years? |
| Show relationship between variables | Line Chart, Scatterplot, Grouped Bar Chart | Is there a correlation between completion and ethnicity? |

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Quick Guide: What Visual Should I use? October 2021

Published by Branch Alliance for Educator Diversity, an imprint of M.E.B. Alliance for Educator Diversity, Inc., 100 World Drive, Suite 101, Peachtree City, GA 30269 [(https://www.educatordiversity.org/)](https://www.educatordiversity.org/).

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