

Resilient Georgia Report

Resilient Member

Invalid Date

Impact Metrics Report

Training Types in Colquitt

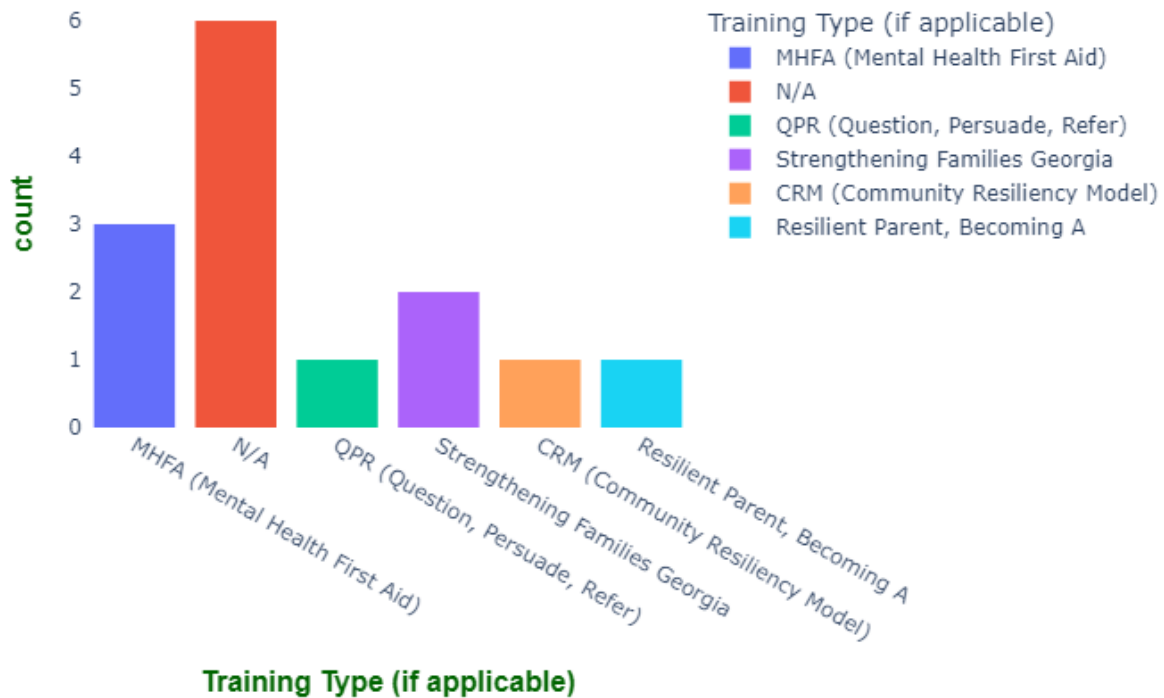


Figure 1: Traing Data

The data for report generation is a histogram showing the distribution of training types in Colquitt. The different training types include MHFA (Mental Health First Aid), N/A, QPR (Question, Persuade, Refer), Strengthening Families Georgia, CRM (Community Resiliency Model), and Resilient Parent, Becoming A. - MHFA (Mental Health First Aid) has three counts. - N/A has six counts. - QPR (Question, Persuade, Refer) has one count. - Strengthening Families Georgia has two counts. - CRM (Community Resiliency Model) has one count. - Resilient Parent, Becoming A has one count. The histogram is set to a relative barmode and the x-axis represents the different training types, while the y-axis represents the count of each training type. The legend displays the title "Training Type (if applicable)" and the title of the plot is "Training Types in Colquitt". The x-axis is categorized based on the training types with a specific order as specified.

Percent of Participants with Increased Knowledge in Colquitt

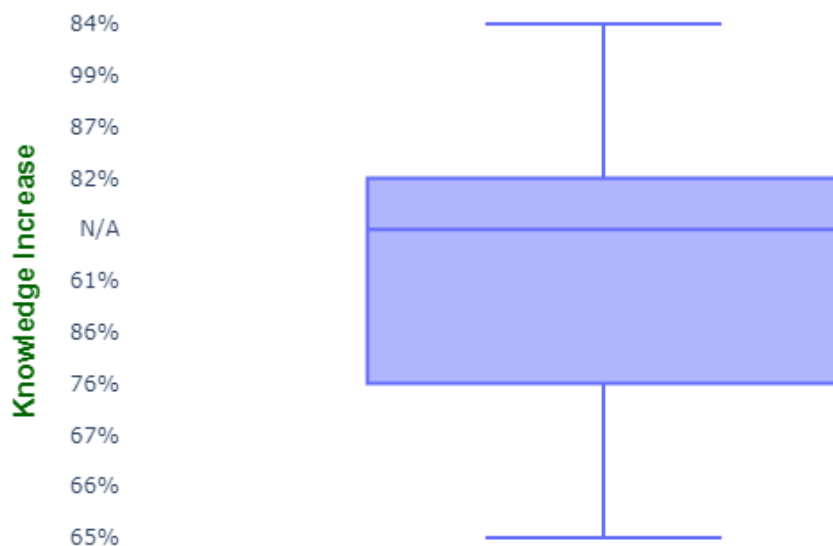


Figure 2: Knowledge Percent

This data is presented in a box plot format and represents the percent of participants with increased knowledge in Colquitt. The x-axis represents different groups or categories, which are not explicitly shown in the provided data. The y-axis represents the percentage of participants with increased knowledge, skills, and/or abilities. The box plot shows the distribution of the data, including the median (50th percentile) and the interquartile range (IQR). Outliers may also be identified in the plot. The data includes percentages ranging from 61% to 99%, with some entries labeled as 'N/A' indicating missing values. Overall, the data suggests that a majority of participants experienced an increase in knowledge in Colquitt, with varying levels of improvement. If you need a more detailed statistical analysis or visualization, feel free to ask for specific calculations or interpretations.

Correlation Heatmap in Colquitt

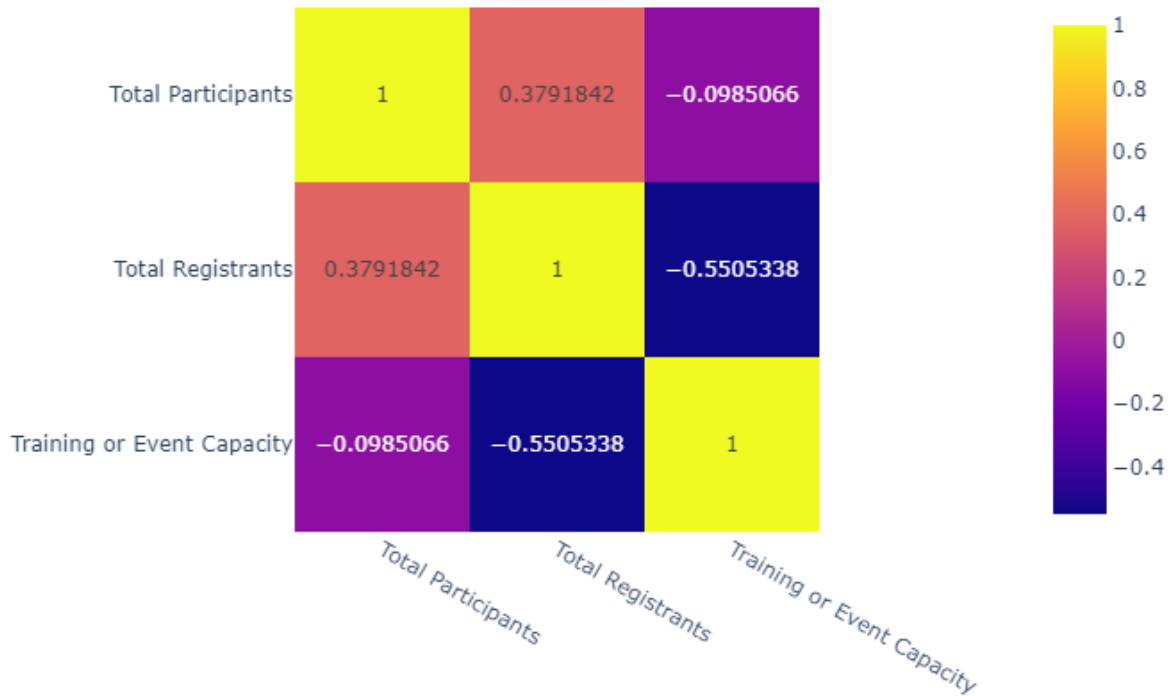


Figure 3: Duration Distribution

The provided data is a histogram showing the distribution of training durations in Colquitt. The x-axis represents the duration in hours, and the y-axis represents the count of occurrences for each duration category. From the data array provided: - It seems that the training durations are represented by an array of integers: [1, 1, 3, 4, 1, 1, 1, 1, 3, 4, 3, 2, 2, 1]. - These durations range from 1 to 4 hours. - The histogram is displayed in vertical orientation. - The bars are grouped in the x-direction. The layout of the histogram includes: - The title of the plot is 'Training Duration Distribution in Colquitt'. - The x-axis label is 'Duration (Hours)' and the y-axis label is 'count'. - The bar mode is set as 'relative', which suggests that the bars are displayed relative to each other's heights. - The legend is not shown on the plot. - There is a custom template used for the plot layout. Overall, this histogram visualizes the distribution of training durations in Colquitt by representing the count of occurrences for each duration category.

Correlation Heatmap in Colquitt

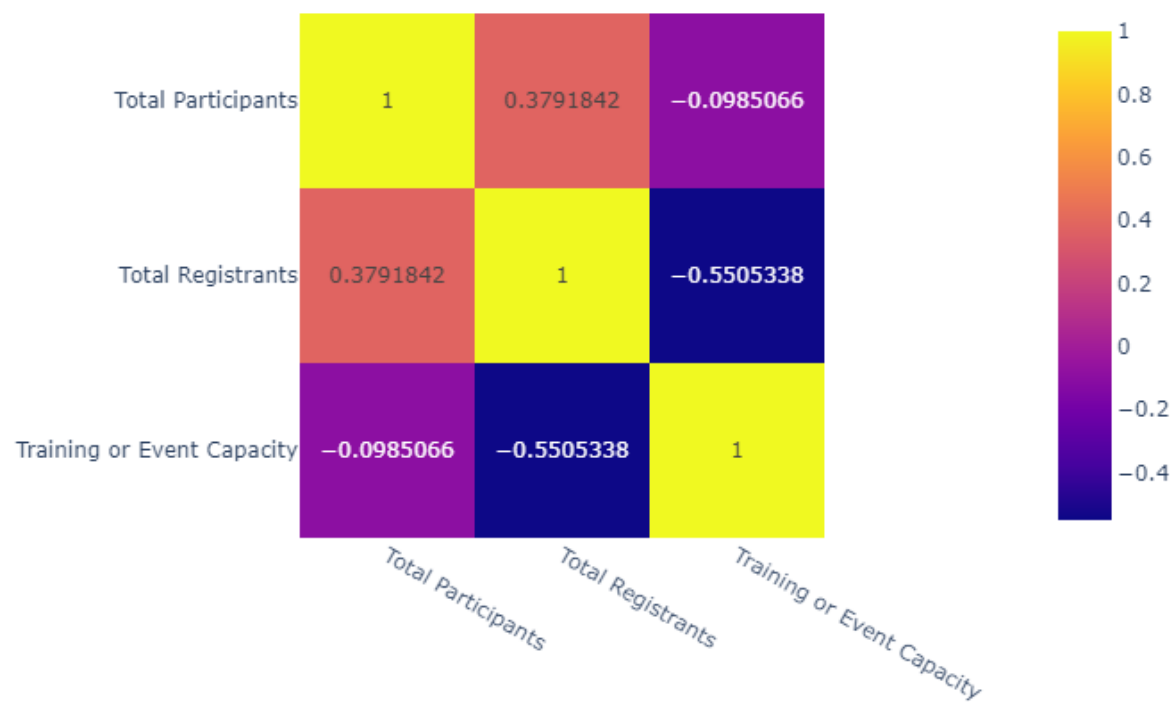


Figure 4: Correlation Heatmap

The data provided shows the correlation coefficients between Total Participants, Total Registrants, and Training or Event Capacity. 1. The correlation between Total Participants and Total Registrants is 0.379, indicating a positive correlation. This suggests that as the number of Total Participants increases, there is also an increase in Total Registrants. 2. The correlation between Total Participants and Training or Event Capacity is -0.098, indicating a weak negative correlation. This implies that there is a slight decrease in Training or Event Capacity as the number of Total Participants increases. 3. The correlation between Total Registrants and Training or Event Capacity is -0.551, indicating a moderate negative correlation. This suggests that as the number of Total Registrants increases, there is a decrease in Training or Event Capacity. These correlation coefficients provide insights into how the variables are related to each other in the context of training or event management.

Sector Graph Representation

Distribution of Participants Across Sectors

Distribution of Participants Across Sectors

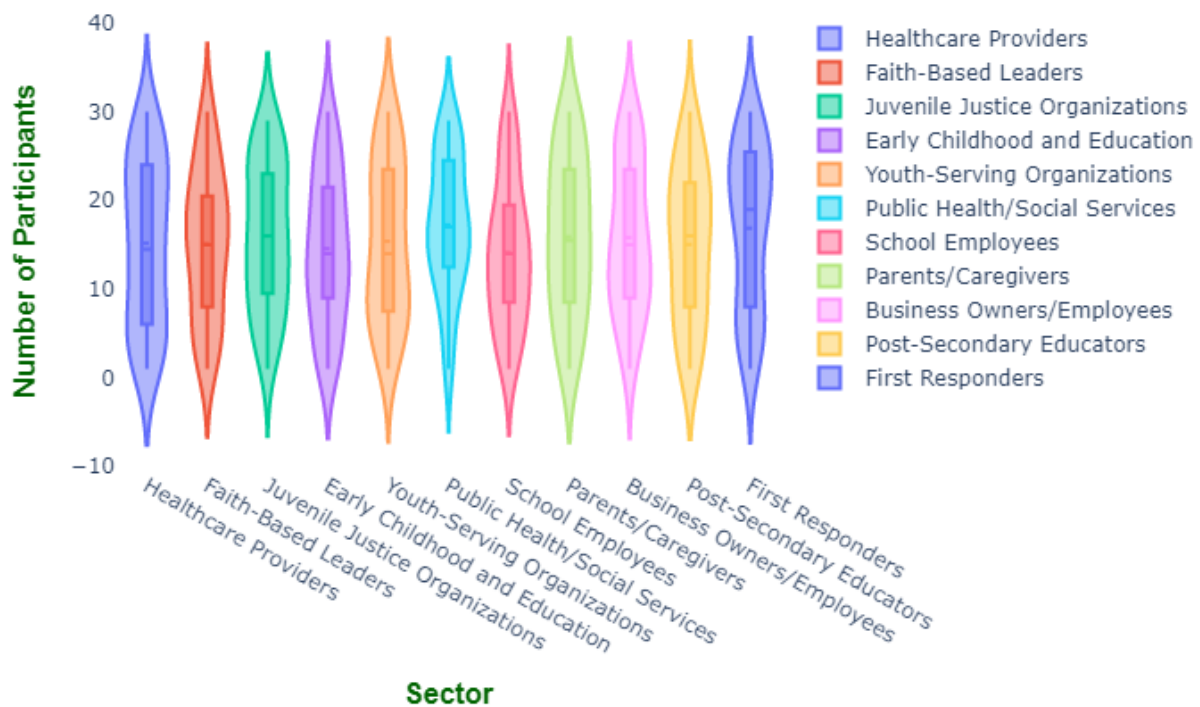


Figure 5: Distribution of Participants Across Sectors

The data represents the distribution of participants across different sectors. Each sector is represented by a violin plot showing the distribution of participants within that sector. Here are the key points from the data: - Sectors included are Healthcare Providers, Faith-Based Leaders, Juvenile Justice Organizations, Early Childhood and Education, Youth-Serving Organizations, Public Health/Social Services, School Employees, Parents/Caregivers, Business Owners/Employees, Post-Secondary Educators, and First Responders. - Each sector has a corresponding violin plot showing the spread of participant numbers. - The x-axis represents the sectors, while the y-axis represents the number of participants. - The data is visualized with violin plots, including box plots and mean lines for each sector. - The title of the plot is 'Distribution of Participants Across Sectors'. - The background color of the plot is white, and the font color used is dark green for titles. - The violin plots are overlaid on top of each other for better comparison.

Participants Heatmap by Year and Month

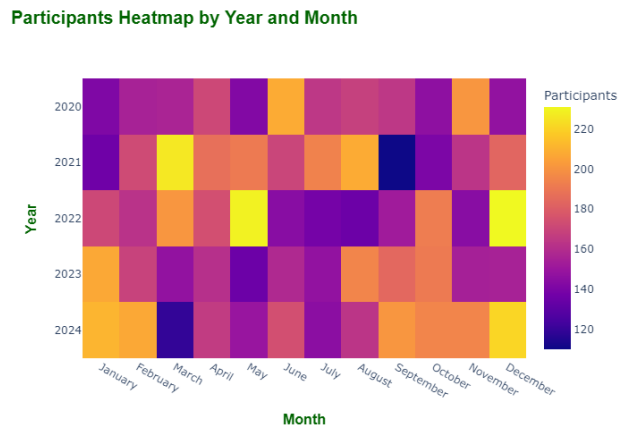


Figure 6: Participants Heatmap by Year and Month

The data provided is a heatmap showing the number of participants for each month and year combination. Here is a summary of the data:

- The heatmap displays the data for the years 2020, 2021, 2022, 2023, and 2024.
- Each cell in the heatmap represents the number of participants for a specific month and year.
- The months are labeled on the x-axis, and the years are labeled on the y-axis.
- The color of each cell indicates the number of participants, with a color scale ranging from blue (low) to yellow (high).
- The data is as follows:
- For 2020: Participant numbers ranging from 119 to 229 across the months.
- For 2021: Participant numbers ranging from 110 to 226 across the months.
- For 2022: Participant numbers ranging from 135 to 229 across the months.
- For 2023: Participant numbers ranging from 135 to 229 across the months.
- For 2024: Participant numbers ranging from 135 to 229 across the months.

Boxplot of Participants by Sector

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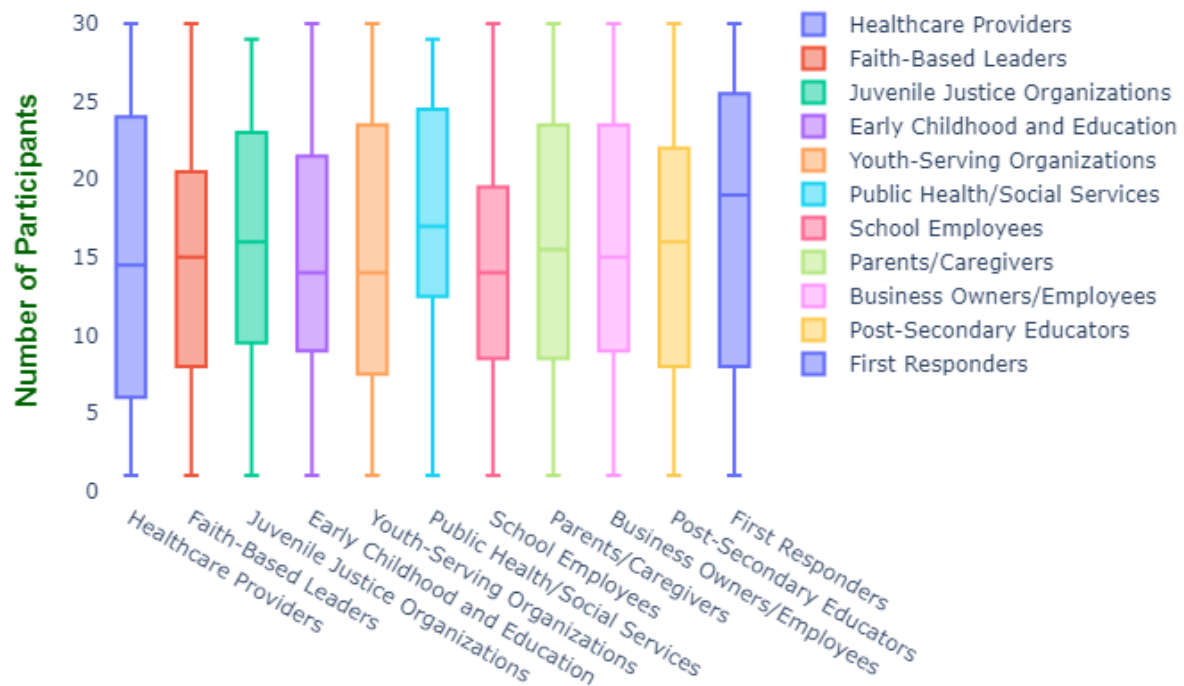


Figure 7: Boxplot of Participants by Sector

The data consists of boxplots showing the number of participants in different sectors. Each boxplot represents a sector such as Healthcare Providers, Faith-Based Leaders, Juvenile Justice Organizations, Early Childhood and Education, Youth-Serving Organizations, Public Health/Social Services, School Employees, Parents/Caregivers, Business Owners/Employees, Post-Secondary Educators, and First Responders. The boxplots provide information on the distribution of participants within each sector, including the minimum, first quartile (Q1), median (second quartile, Q2), third quartile (Q3), and maximum values. Additionally, outliers, represented as individual points outside the whiskers of the boxplots, are also displayed. The title of the plot is "Boxplot of Participants by Sector" with a green color theme. The x-axis represents the different sectors while the y-axis shows the number of participants. The plot background and paper color are both white, and the boxpoints are set to show outliers.

Participant Flow Across Years and Sectors

Participant Flow Across Years and Sectors

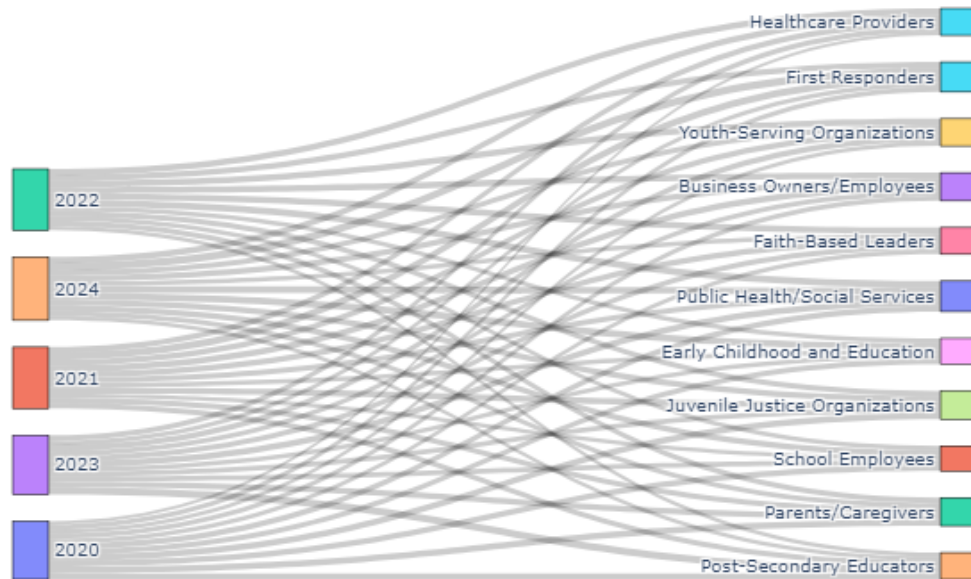


Figure 8: Participant Flow Across Years and Sectors

The provided data is in the format of a Sankey diagram, which visualizes the flow of participants across different categories (nodes) over different years. Here is a summary of the data: Nodes: 1. 2020 2. 2021 3. 2022 4. 2023 5. 2024 6. Healthcare Providers 7. Faith-Based Leaders 8. Juvenile Justice Organizations 9. Early Childhood and Education 10. Youth-Serving Organizations 11. Public Health/Social Services 12. School Employees 13. Parents/Caregivers 14. Business Owners/Employees 15. Post-Secondary Educators 16. First Responders Links: - Each link connects a source node to a target node, with a corresponding value representing the flow of participants. - For example, from 2020, 104 participants moved to Healthcare Providers, 162 to Faith-Based Leaders, and so on. Layout: -

Bubble Chart of Participants by Year and Sector

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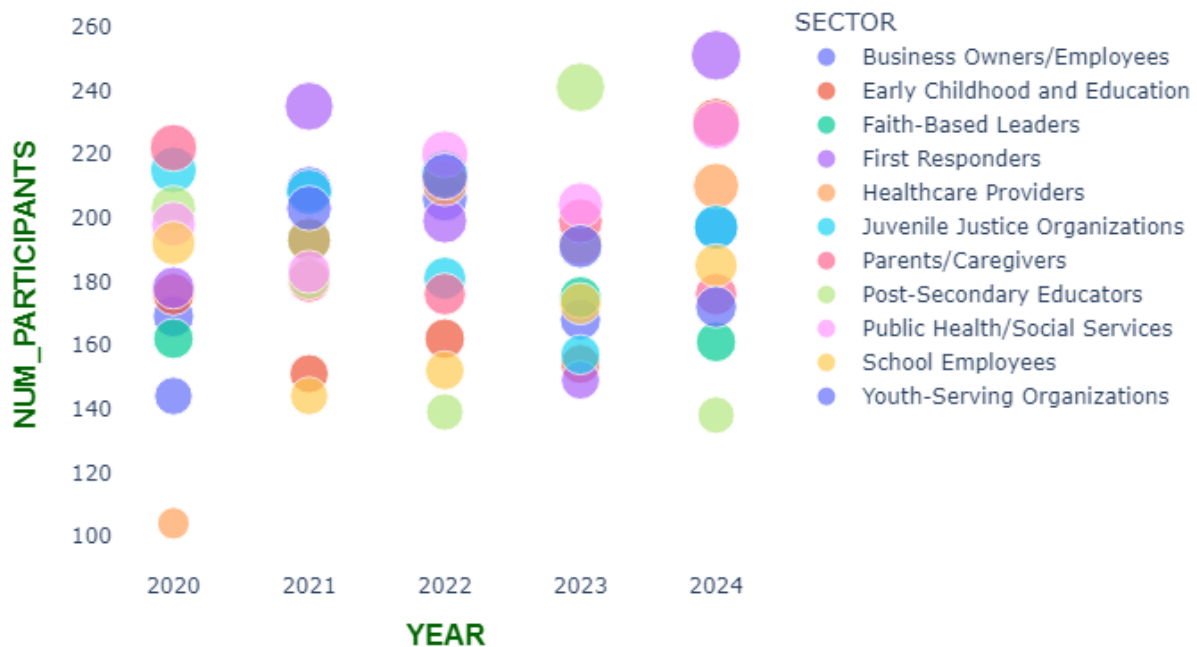


Figure 9: Bubble Chart of Participants by Year and Sector

This data represents a bubble chart of participants by year and sector. Each sector is represented by colored bubbles, with the size of the bubble indicating the number of participants for each year. Here is a summary of the data: - The chart includes data for 10 sectors: Business Owners/Employees, Early Childhood and Education, Faith-Based Leaders, First Responders, Healthcare Providers, Juvenile Justice Organizations, Parents/Caregivers, Post-Secondary Educators, Public Health/Social Services, School Employees, and Youth-Serving Organizations. - Each sector has data points for the years 2020 to 2024. - The size of each bubble represents the number of participants in each sector for a particular year. - The legend shows the color associated with each sector. - The chart title is "Bubble Chart of Participants by Year and Sector." - The x-axis represents the year, and the y-axis represents the number of participants. - The chart background color is white, and the title text