

DATA VIZ CHALLENGE (DV3E)

It's time to put your data visualization skills to the test!

Working in small groups, you will create a data visualization. You can use the longitudinal data for three different indicators from Tanzania DHS surveys included below. However, you cannot use ALL of this data—you must select one or two indicators, or use selected years for chosen indicators. You can choose what data to select, as long as you do not use all data points for all three indicators.

Your team will have 30 minutes to create a visualization using the selected data. You can create your visualization using PowerPoint, Word, an online program, or by free-hand drawing. After your time is up, each team will have three minutes to present their visualization to the group, including a panel of judges.

The judges will confer and select the winning visualization. Their selection will be based on the Data Visualization Checklist as well as their assessment of which visualization most effectively conveyed a story about the data.

Your facilitators will be available to respond to questions about the assignment, but will not be able to provide support to your team.

Ready? Set? Go!

Tanzania

DHS Survey Year	Total Fertility Rate, All Women Ages 15-49	Current Use of a Modern Method of Contraception—All Women (%)	Unmet Need for Family Planning—All Women (%)
2015-2016	5.2	38.4	22.1
2010	5.4	23.6	22.3
2004-2005	5.7	17.6	24.3
1999	5.6	15.6	22.3
1996	5.8	11.7	26.0
1991-1992	6.2	5.9	27.8

Source: Demographic and Health Surveys, Various Years



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