Data Placemats

An interactive performance analysis tool

Conference Number: 888-390-1454

Participant Code: PAF

August 25, 2015

OFFICE OF ADOLESCENT HEALTH

This webinar was developed by Healthy Teen Network under contract #HHSP233201450027A for the Office of Adolescent Health; US Department of Health and Human Services as a technical assistance product for use with OAH Pregnancy Assistance Fund grantees.

Presenter

Genevieve Martinez-Garcia, Ph.D.

Senior Researcher

Healthy Teen Network

Objectives

After this webinar, attendees will be able to:

- Describe the purpose and process of developing a data placemat;
- List at least three data visualization techniques used to generate the data placemat; and
- Describe the process of data placemat facilitation with stakeholders.

Poll

With whom do you share program data?

a) Only OAH staff

b) OAH staff and internal program staff

c) OAH staff, program staff, and stakeholders

d) OAH staff and others

Performance Management

Poll

Data Placemat

Data Placemats

Healthy Parenting Teen Program

Demographic Data

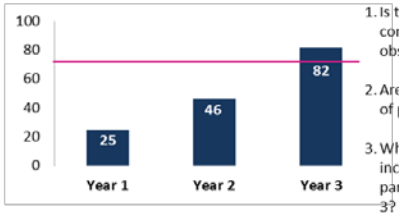
September 5, 2015

Name: _____

Role in Project: _____

Site: _____

Total Participants by Year

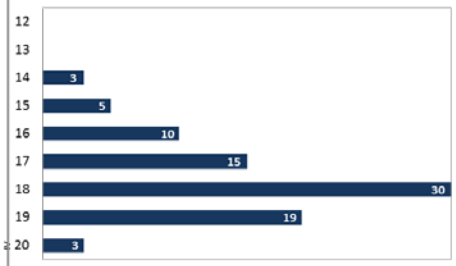


Questions

1. Is the number of participants congruent with what you have observed in the program?
2. Are we reaching the number of participants we expected?
3. What contributed to an increase in number of participants reached by Year 3?
4. What else can we do to reach more participants?

Notes _____

Age

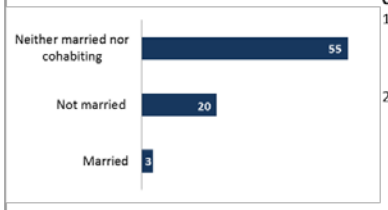


Questions

1. Is the age distribution congruent with what you have observed?
2. Are there expectant girls in the community that we are not reaching?
3. What are the main barriers to recruiting women ≥20 yrs?

Notes _____

Relationship Status

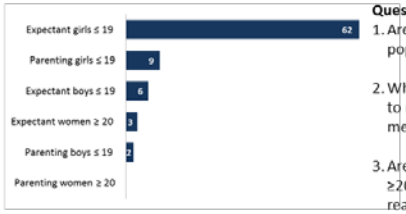


Questions

1. Is the distribution of relationship status congruent to what you have observed?
2. Are you aware of participants that have changed relationship status during the program?

Notes _____

Type of Participants

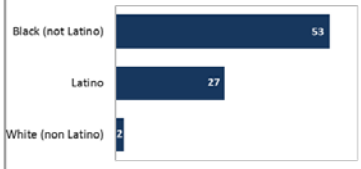


Questions

1. Are we recruiting the correct population?
2. What are the main barriers to recruiting boys and young men?
3. Are there parenting women ≥20 that we are not reaching?

Notes _____

Race

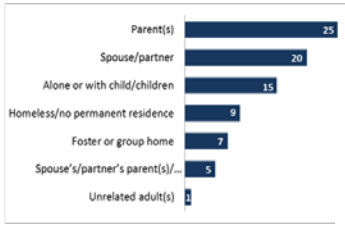


Questions

1. Are we reaching the appropriate ethnic and racial groups?
2. Are there specific barriers to reach Black and Latino youth?
3. Are there expectant or parenting white youth we could reach in the community?.

Notes _____

Living Arrangements



Questions

1. Is the distribution of living arrangement congruent to what you have observed?
2. Are you aware of participants that have changed living arrangement during the program?

in
to

Notes _____

Selecting your data

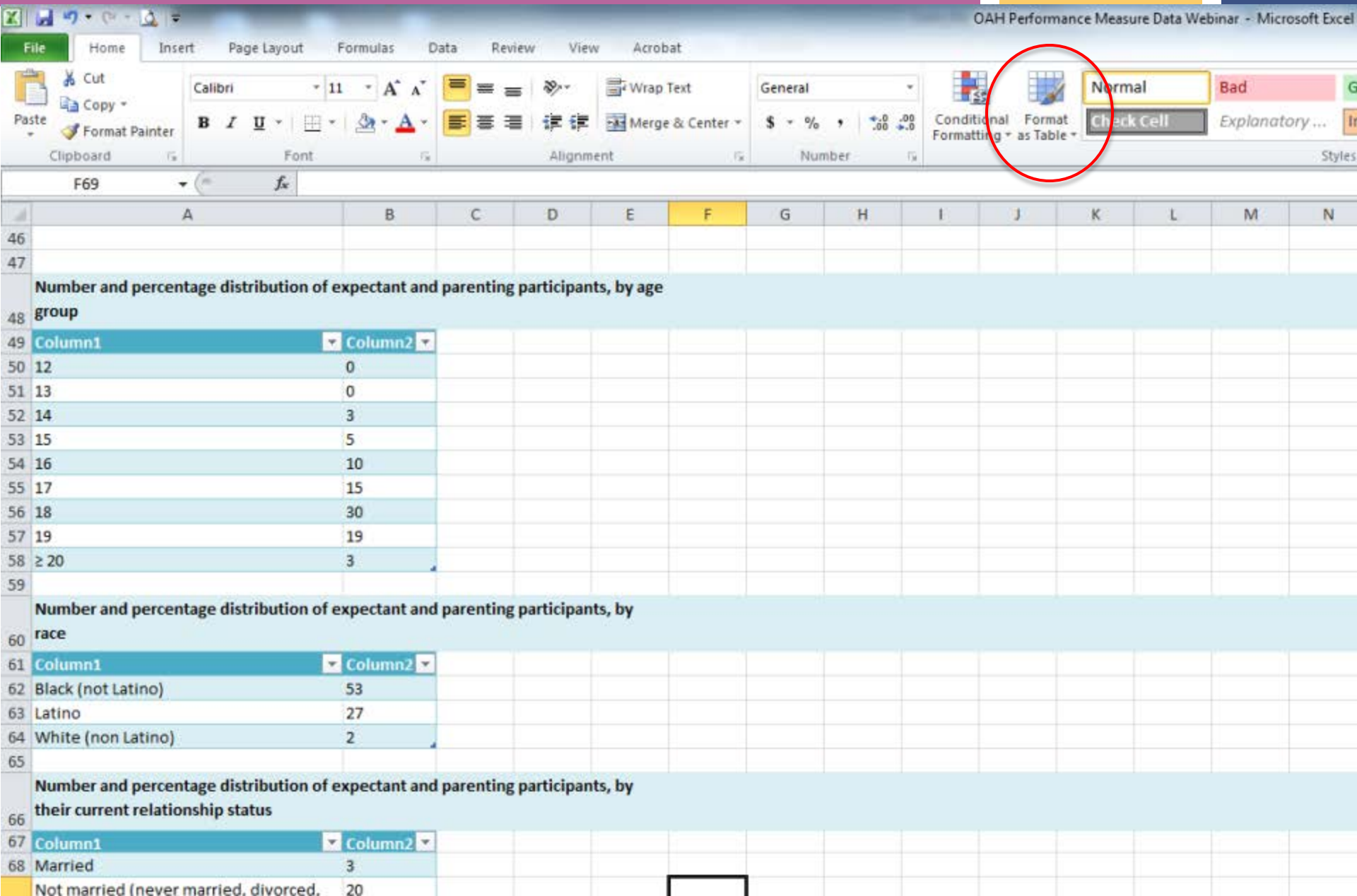
Who's at the table?

- ✓ First hand knowledge?
- ✓ Valuable insight?
- ✓ Interested?

Poll

Selecting the right chart

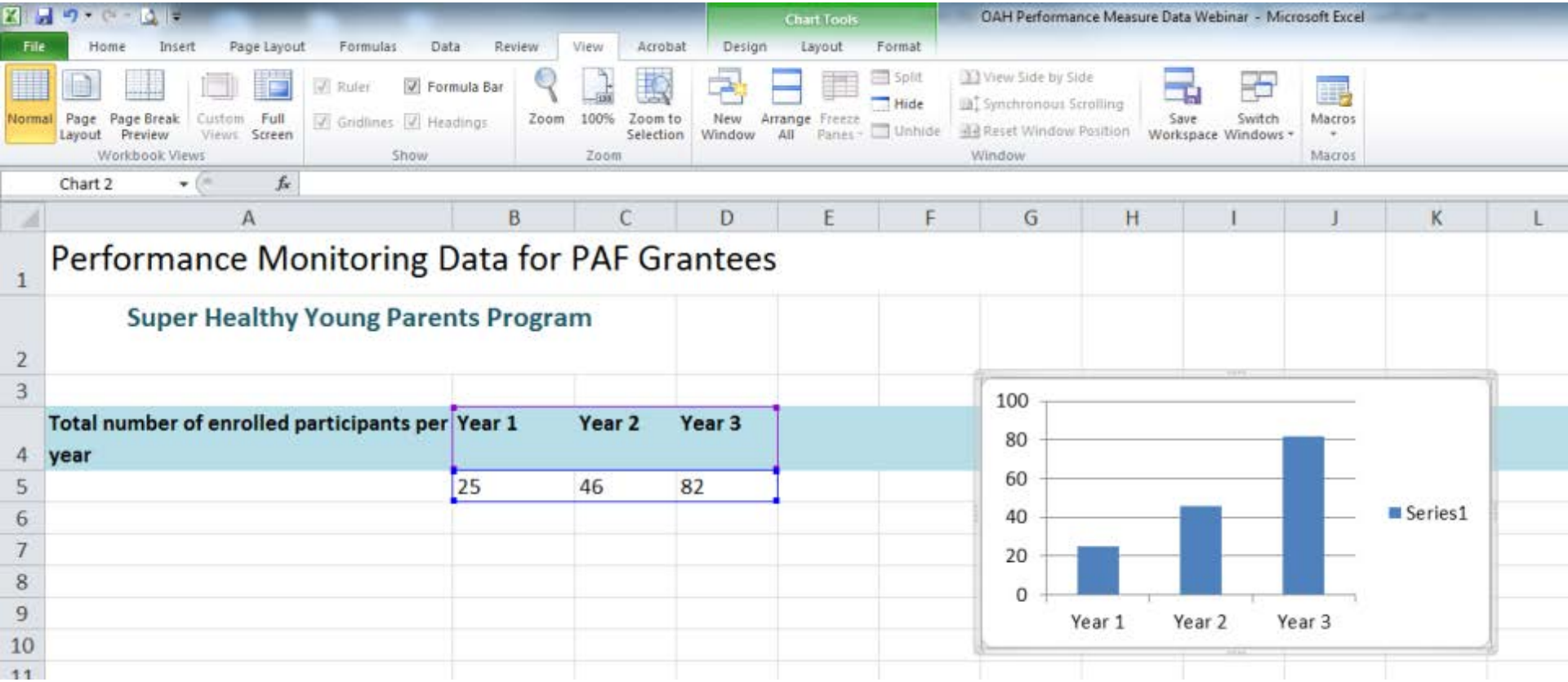
Start with your database



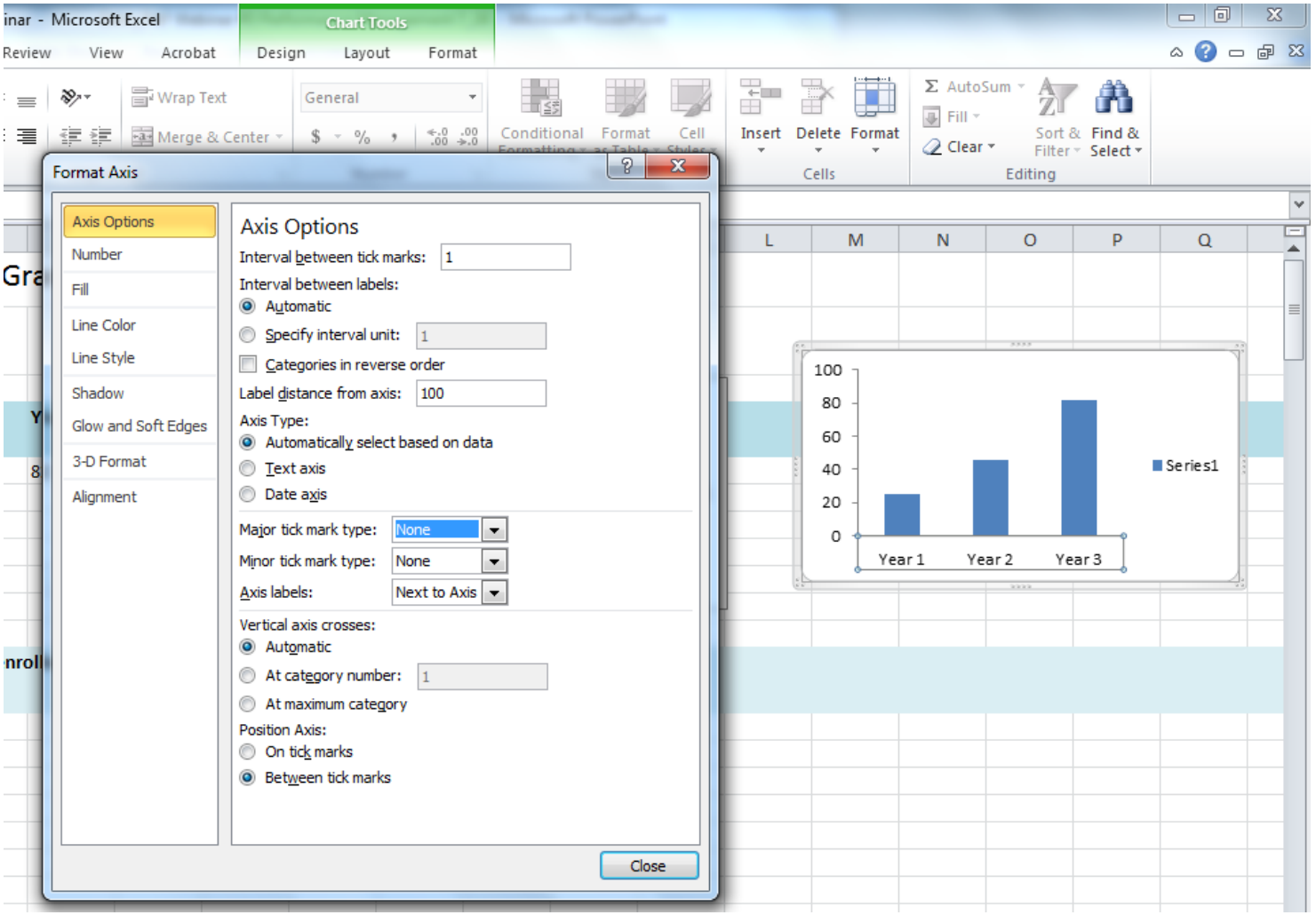
	A	B
46		
47		
48	**Number and percentage distribution of expectant and parenting participants, by age group**	
49	Column1	Column2
50	12	0
51	13	0
52	14	3
53	15	5
54	16	10
55	17	15
56	18	30
57	19	19
58	≥ 20	3
59		
60	**Number and percentage distribution of expectant and parenting participants, by race**	
61	Column1	Column2
62	Black (not Latino)	53
63	Latino	27
64	White (non Latino)	2
65		
66	**Number and percentage distribution of expectant and parenting participants, by their current relationship status**	
67	Column1	Column2
68	Married	3
	Not married (never married, divorced,	20

Column chart

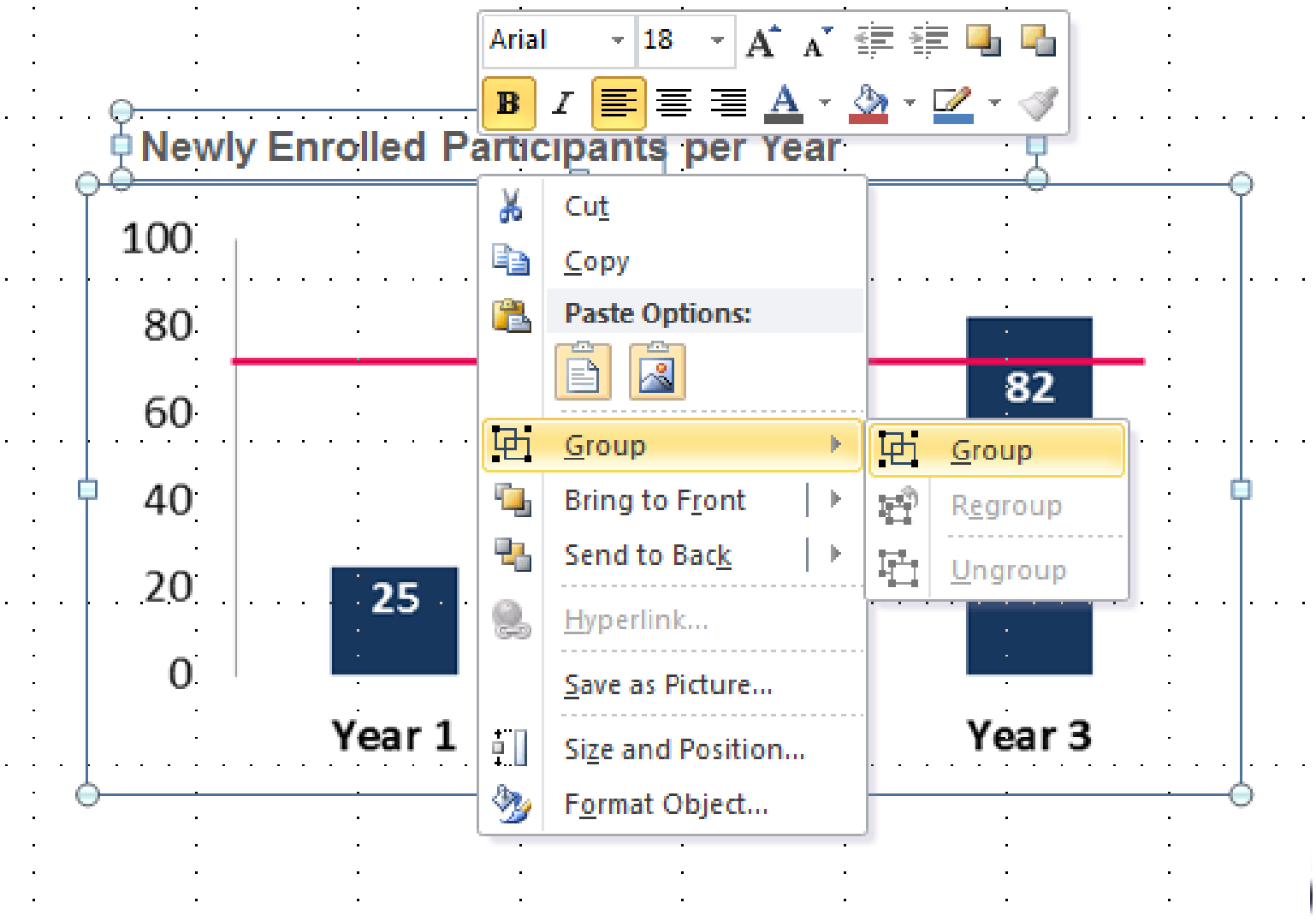
Column charts



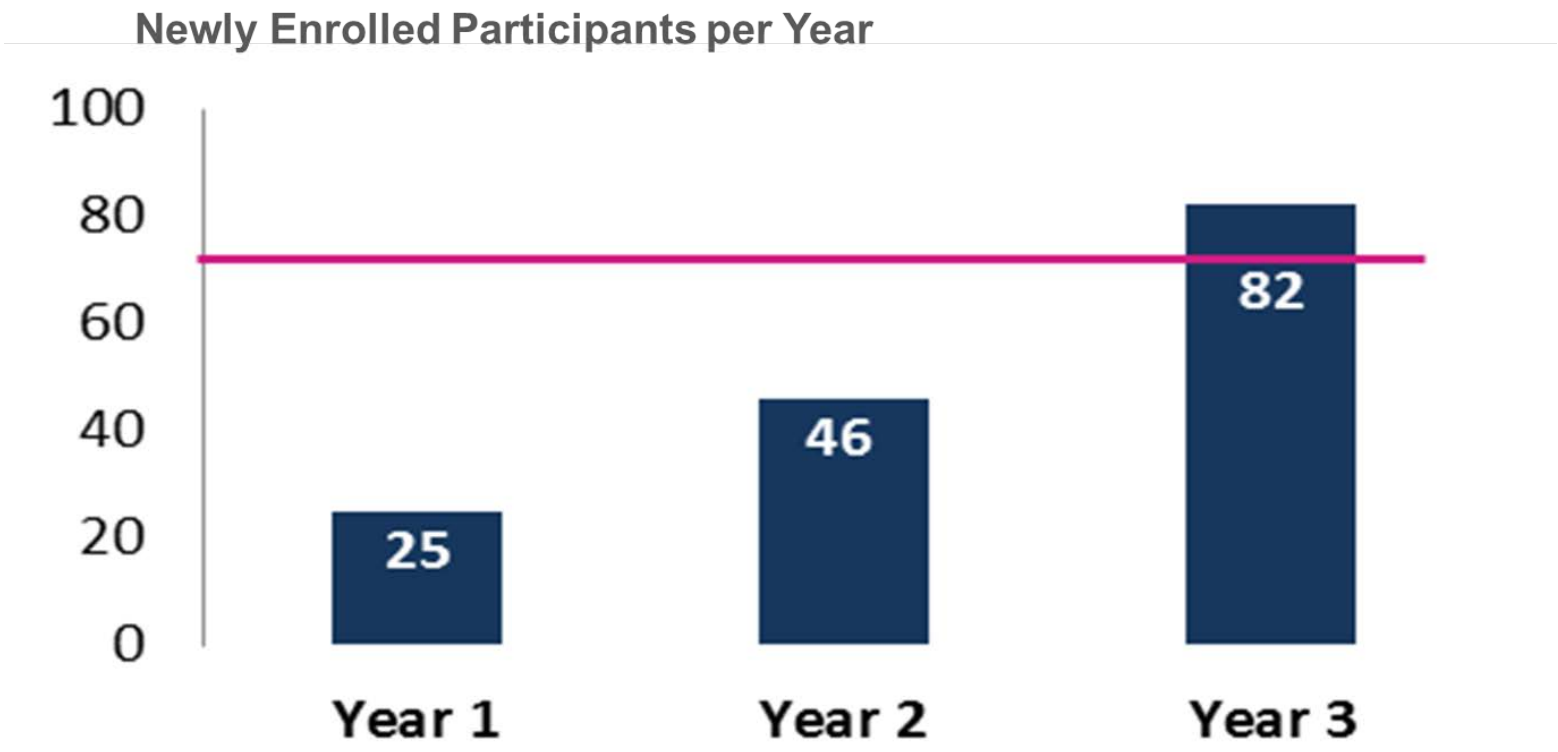
Column charts



Column charts

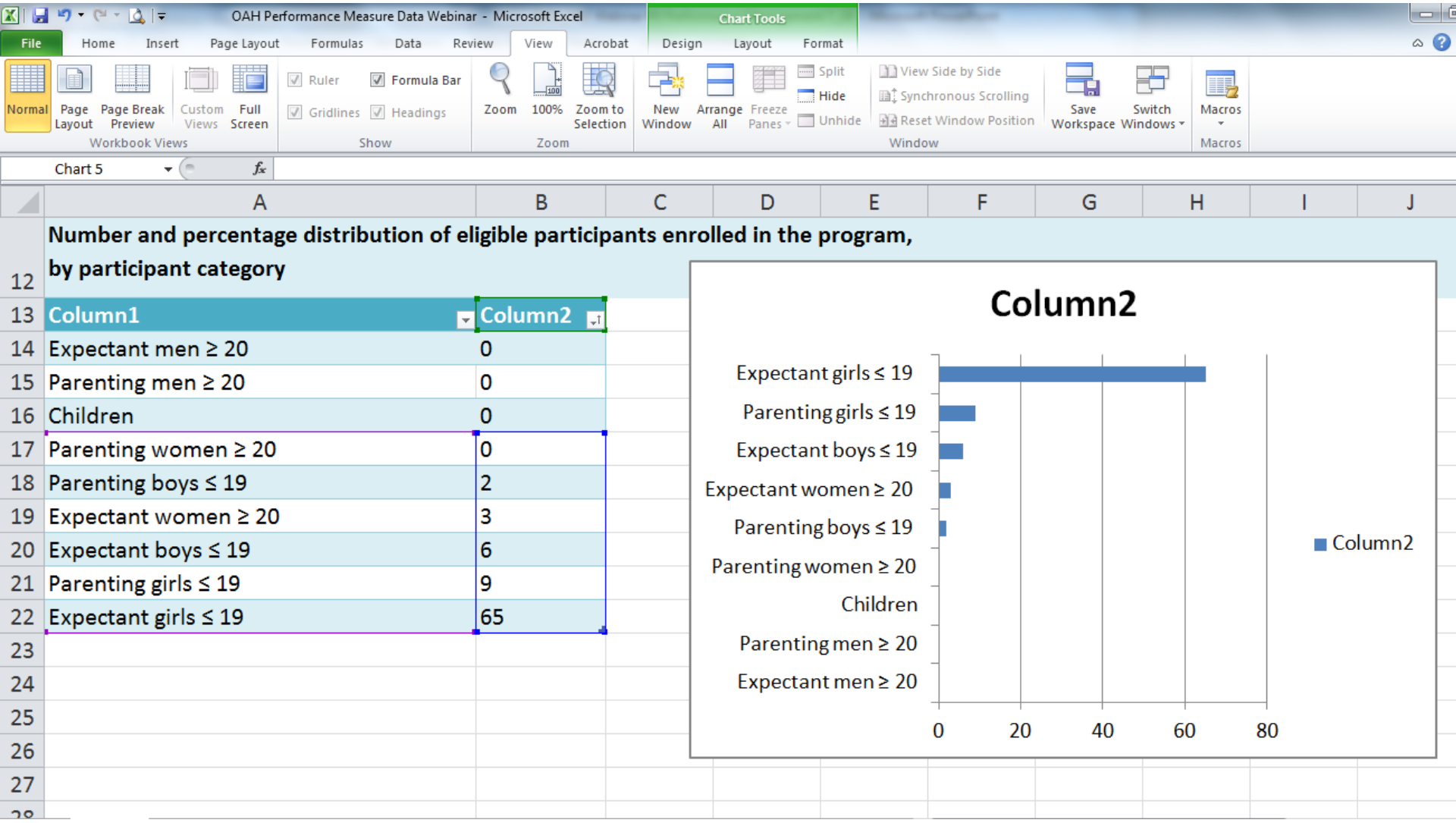


Column charts

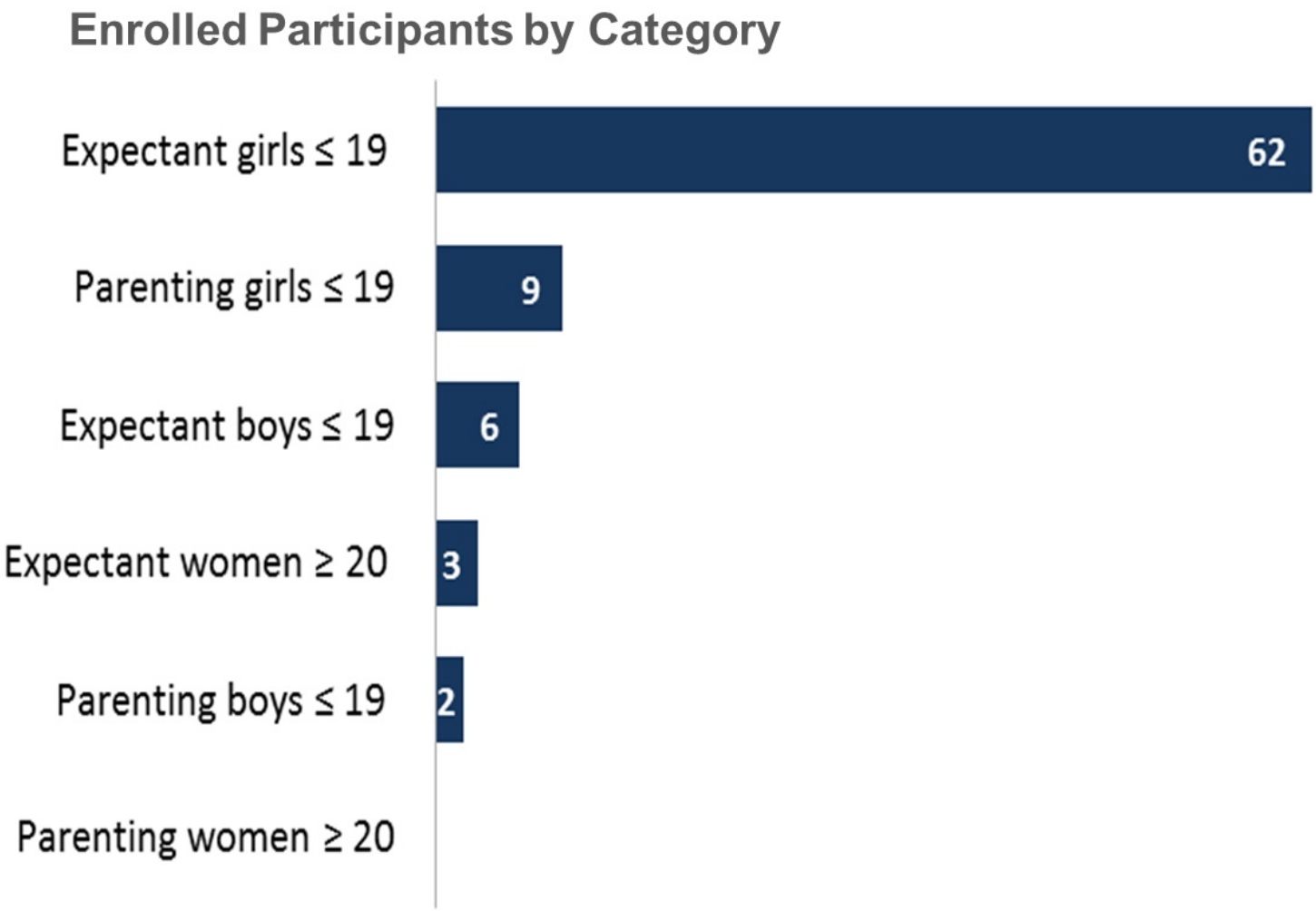


Bar charts

Bar charts

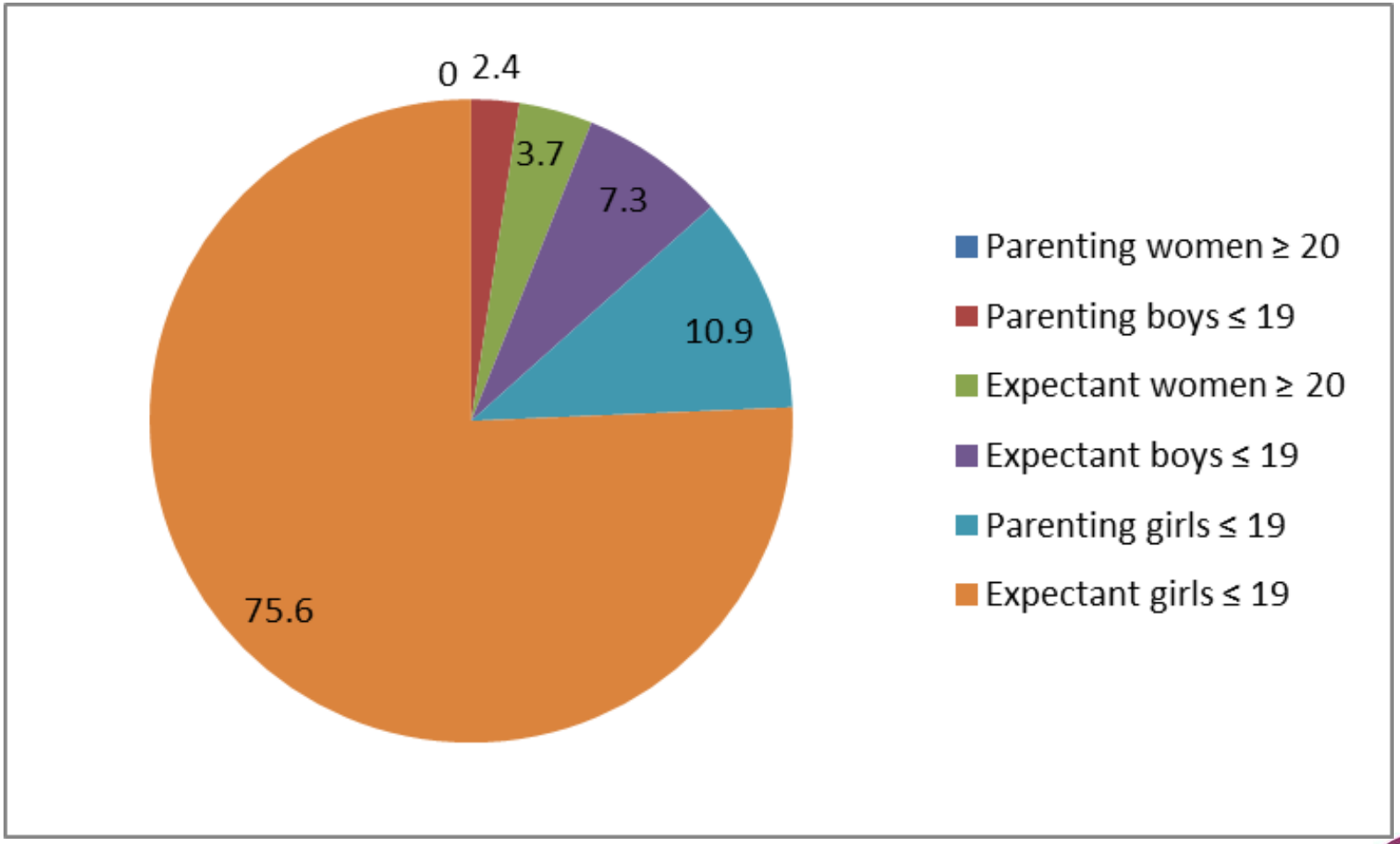

OAH Performance Measure Data Webinar - Microsoft Excel
Chart Tools
File
Home
Insert
Page Layout
Formulas
Data
Review
View
Acrobat
Design
Layout
Format
Normal
Page Layout
Page Break Preview
Custom Views
Full Screen
Workbook Views
Ruler
Gridlines
Formula Bar
Headings
Show
Zoom
100%
Zoom to Selection
Zoom
New Window
Arrange All
Freeze Panes
Split
Hide
Unhide
View Side by Side
Synchronous Scrolling
Reset Window Position
Window
Save Workspace
Switch Windows
Macros
Chart 5
Number and percentage distribution of eligible participants enrolled in the program, by participant category
Column1
Column2
Expectant men ≥ 20 0
Parenting men ≥ 20 0
Children 0
Parenting women ≥ 20 0
Parenting boys ≤ 19 2
Expectant women ≥ 20 3
Expectant boys ≤ 19 6
Parenting girls ≤ 19 9
Expectant girls ≤ 19 65
Column2
Expectant girls ≤ 19
Parenting girls ≤ 19
Expectant boys ≤ 19
Expectant women ≥ 20
Parenting boys ≤ 19
Parenting women ≥ 20
Children
Parenting men ≥ 20
Expectant men ≥ 20
0
20
40
60
80
Column2

Bar chart

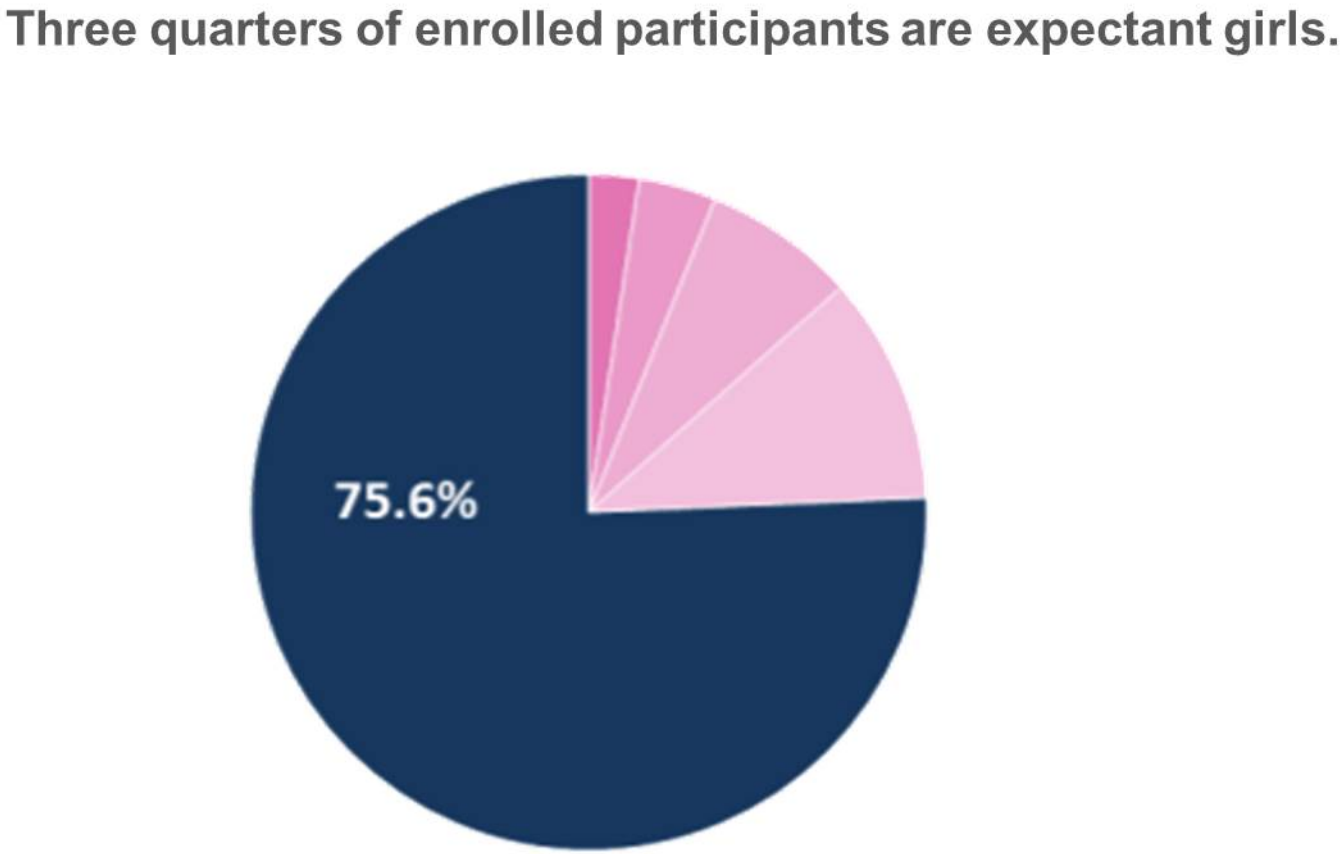

Enrolled Participants by Category
Expectant girls ≤ 19
62
Parenting girls ≤ 19
9
Expectant boys ≤ 19
6
Expectant women ≥ 20
3
Parenting boys ≤ 19
2
Parenting women ≥ 20

Pie charts

Pie charts


0
2.4
3.7
7.3
10.9
75.6
Parenting women ≥ 20
Parenting boys ≤ 19
Expectant women ≥ 20
Expectant boys ≤ 19
Parenting girls ≤ 19
Expectant girls ≤ 19

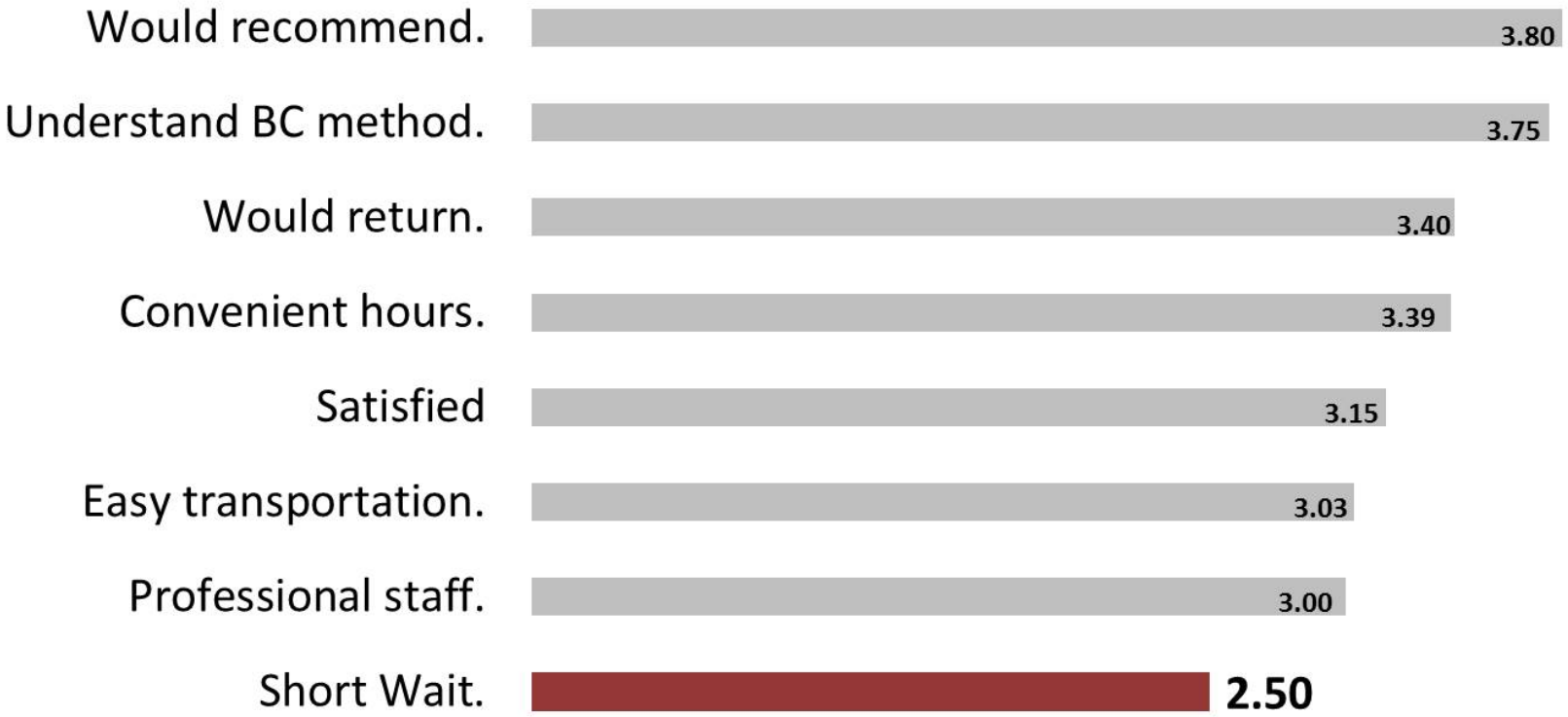
Pie charts


Three quarters of enrolled participants are expectant girls.
75.6%

Qualitative data

Qualitative data

Clients have to wait more than 30 minutes to be seen.



"Waiting time is absurd!" Lisa, 16

Qualitative data

question and averaging it. Given the high rate of missing data in the demographic questions, the clients' demographic characteristics may not be completely accurate, and may not add up to 100%. The clients' comments were content analyzed, and the main themes, and selected quote are included below.

Native Hawaiian/Pacific Islander	0.0	0

*Due to the high number of missing data, some items have a response count size much lower than the overall sample size.

What clients had to say? *7 comments, highlighted below*

Good service (2 comments)

"Been coming here for 15+ years, I am satisfied."

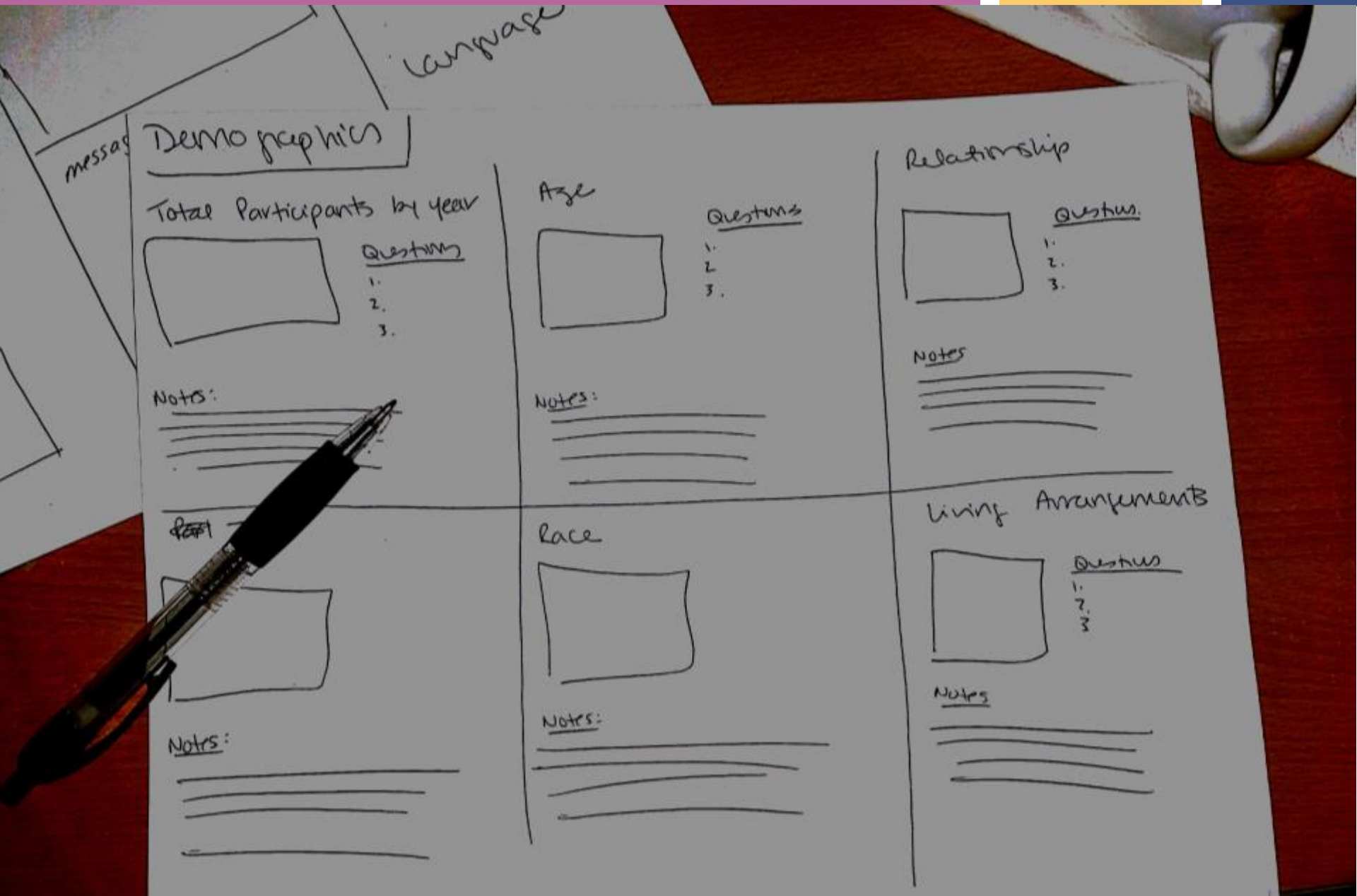
Long wait (3 comments)

"I always wait at least 2 hours to be seen every time."

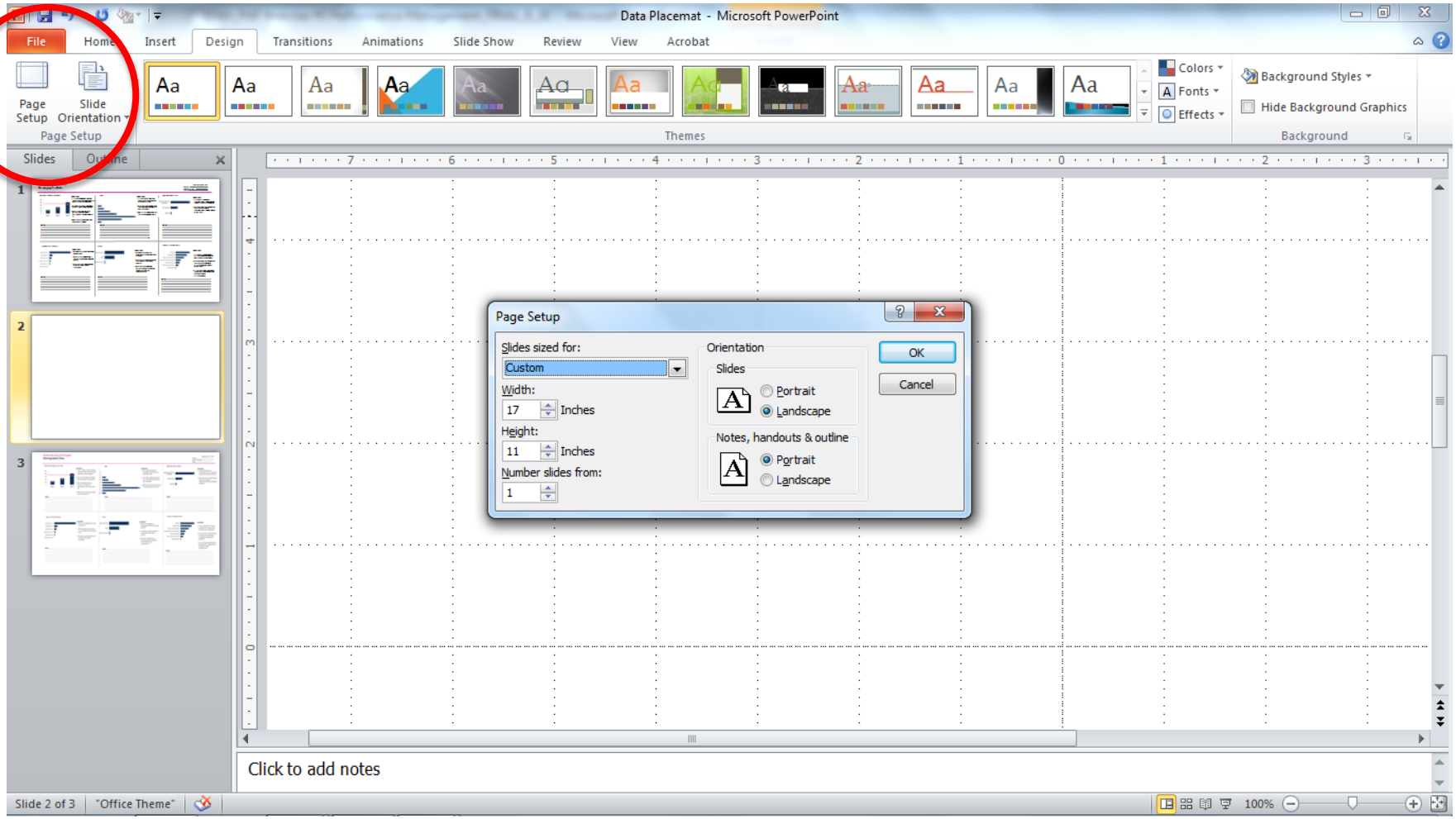
Redundant paperwork (1 comment)

"Filling out this redundant paper work every time I come is very annoying!"

Designing your data placemat



Designing your data placemat



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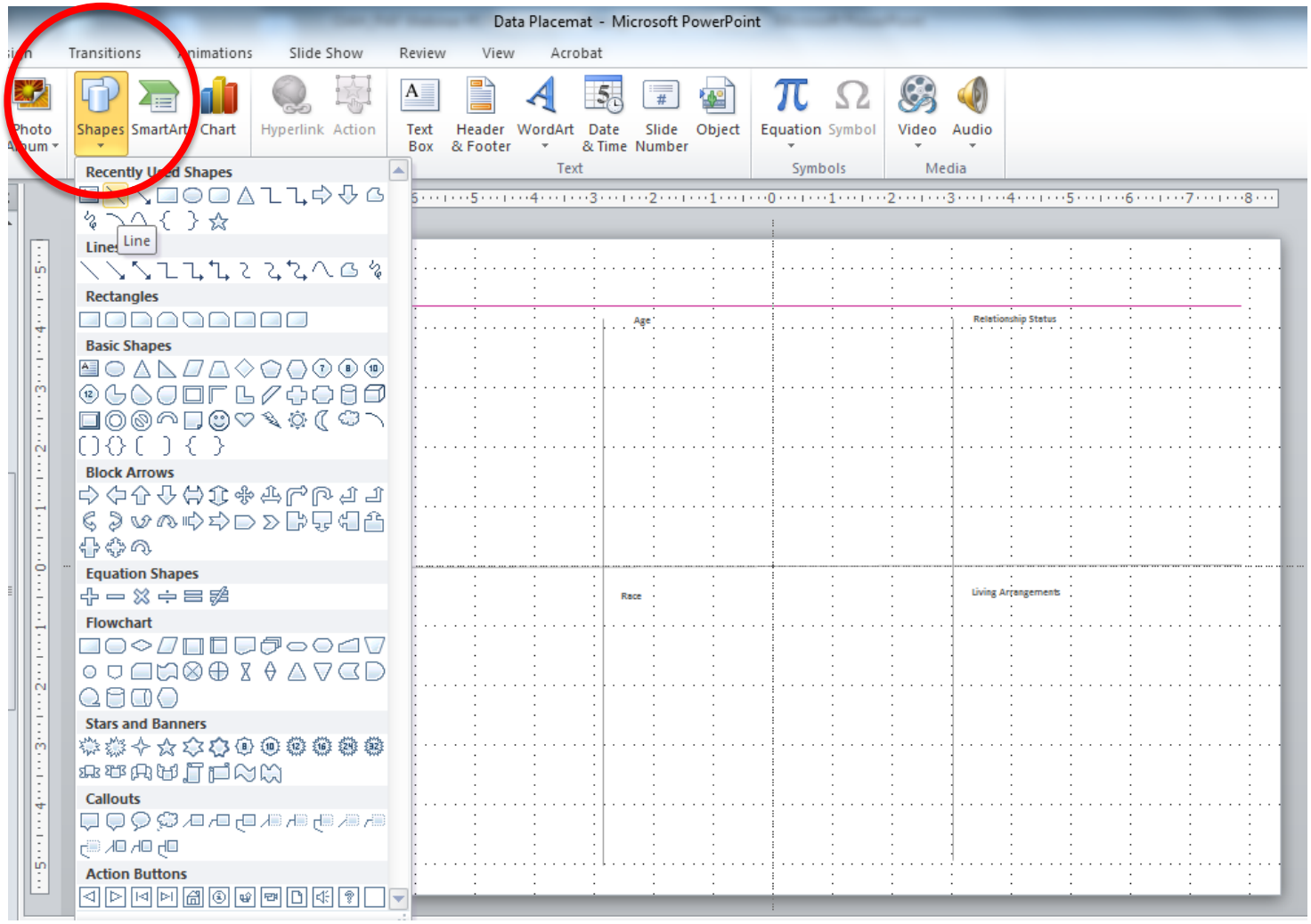
Designing your data placemat



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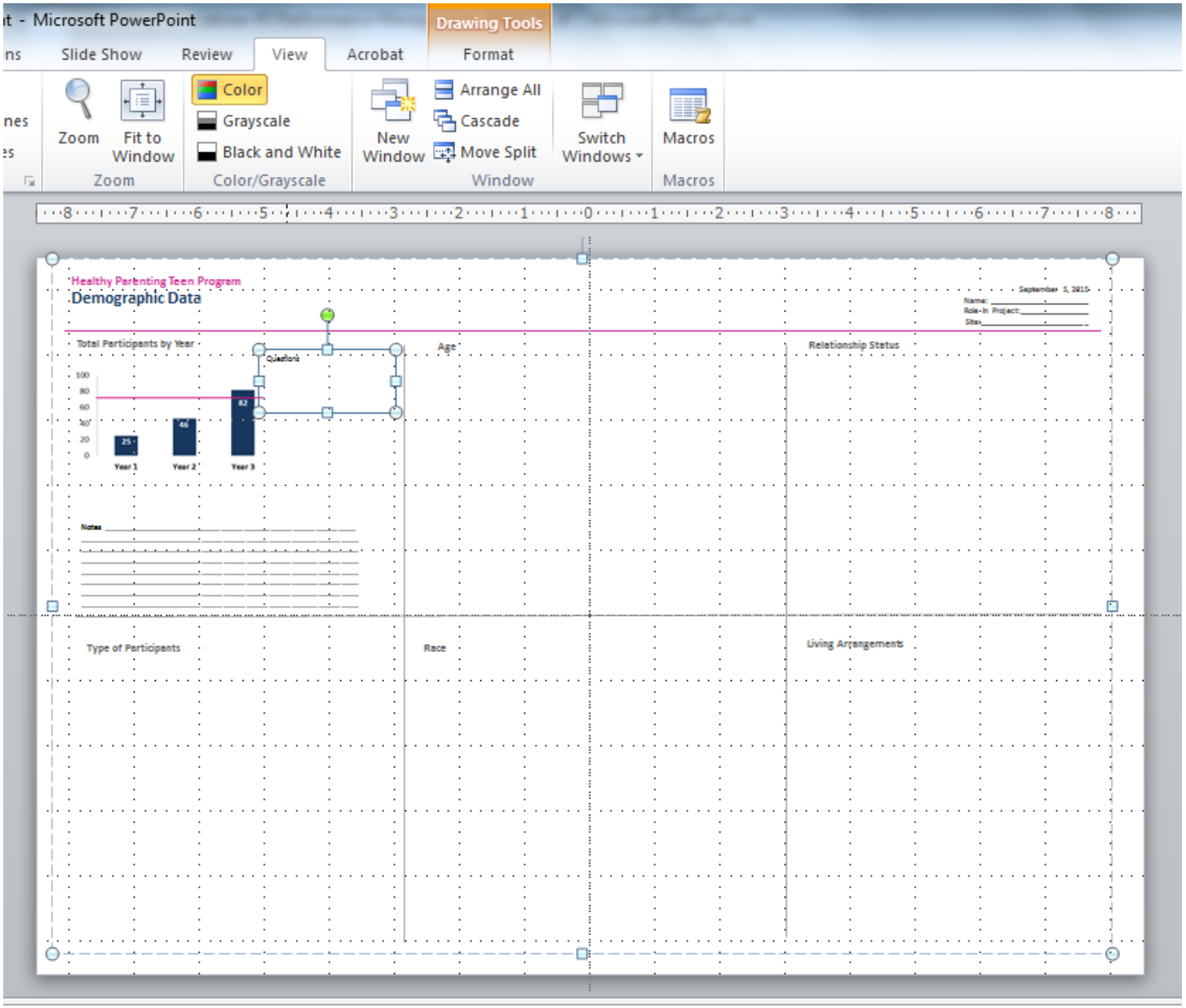

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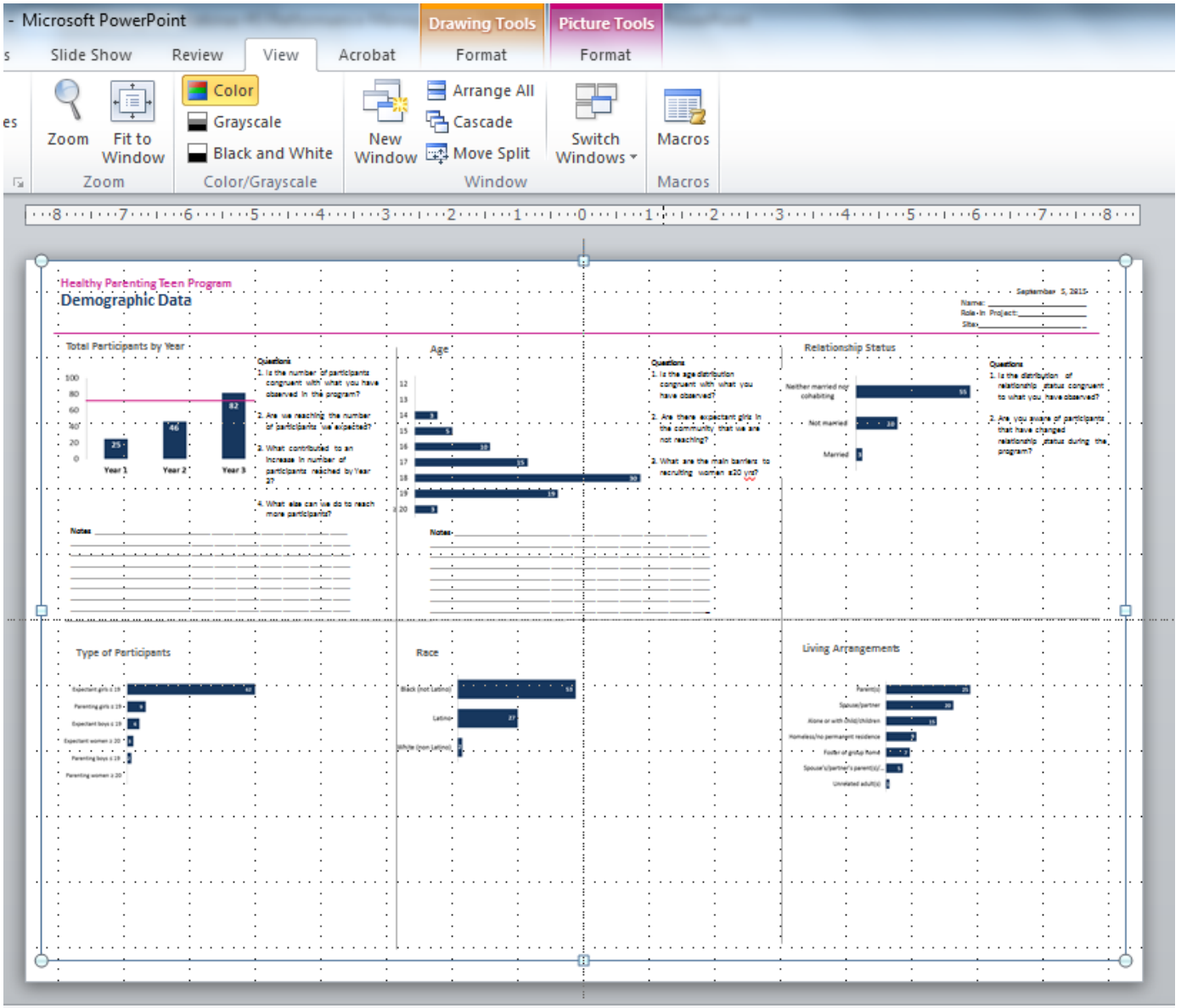


Example of data placemat

Healthy Parenting Teen Program

Demographic Data

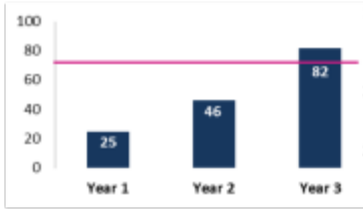
September 5, 2015

Name: _____

Role in Project: _____

Site: _____

Total Participants by Year



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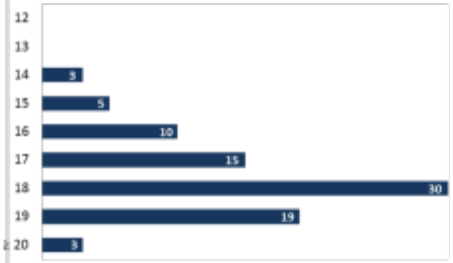
Age



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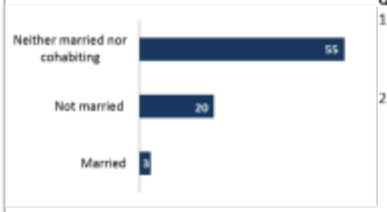
Relationship Status



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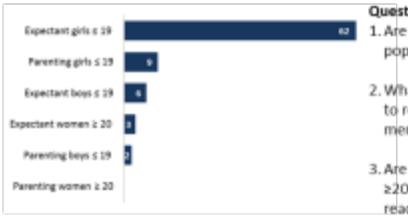
Type of Participants



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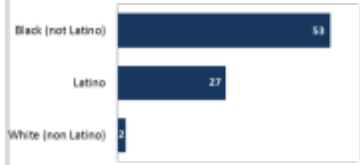

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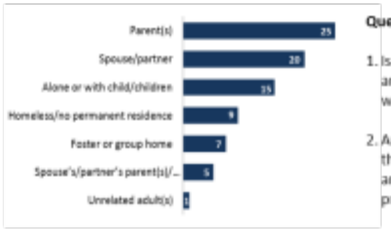
Living Arrangements



Questions

1. Is the distribution of living arrangement congruent to what you have observed?
2. Are you aware of participants that have changed living arrangement during the program?
3. If so, do their participation in the program changed due to changes in living arrangement?

Notes _____

Inviting stakeholders

Facilitation agenda

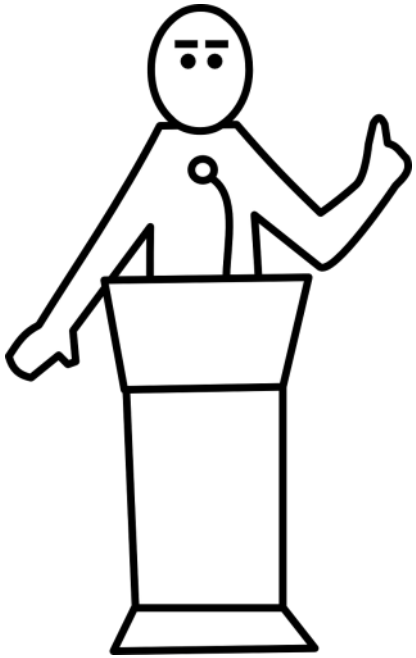
Agenda

1. Introduction
    a) Purpose of activity
    b) What is a Data Placemat?
    c) Expectations
2. Ice breaker
3. Small group discussion
    a) Instructions
    b) Group summary
4. Open session - Q & A
5. Closing remarks

Facilitation

Post-facilitation

Disseminating the results



Objectives Recap

After this webinar, attendees will be able to:

- Describe the purpose and process of developing a data placemat;
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- Describe the process of data placemat facilitation with stakeholders.

Resources

- **Books:**
  - *Presenting Data Effectively* by Stephanie Evergreen
  - *Slide:ology* by Nancy Duarte
  - *The Functional Art* by Alberto Cairo
- **Websites:**
  - Potent Presentations by American Evaluation Association: http://p2i.eval.org/
    Great resources on designing engaging presentations and posters.
  - Anne Emery: http://annkemery.com/
    Many Excel tutorials for creating cool charts and graphs (Essential chart selection site).
- **Blogs:**
  - Ane K. Emery: http://annkemery.com/blog/
  - Stephanie Evergreen: http://stephanieevergreen.com/blog/

Resources

- **Charts:**
  - Data Visualization Catalogue: http://www.datavizcatalogue.com/ Great resource t o identify the right chart, as well as the correct tool to do it.
  - JuiceLabs: http://labs.juiceanalytics.com/chartchooser/index.html Gives your old Excel a boost!
  - Tableau Public: http://www.tableau.com/ Free cloud-based data visualization.
- **Fonts**:
  - 1001 Free Fonts: http://www.1001freefonts.com/
- **Graphics:**
  - 123rfs.com: hhtp://123rfs.com
  - Pixabay: http://pixabay.com/

Contact information

Questions?

Genevieve Martínez-García

Genevieve@HealthyTeenNetwork.org

410.685.0410

Q&A

Feedback