

 Graduate NYC!  
College Readiness & Success

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# GRADUATE NYC!

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## Academy for Leaders in the Field of College Transition

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Graduate NYC! Academy for Leaders in the Field of College Transition

 The City University of New York

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## Data Reporting and Action Plans

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*June 14, 2012*

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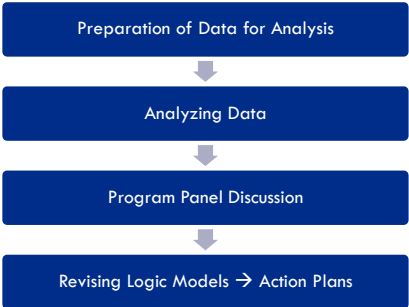
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### Revisiting Day 4



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graph TD; A[Preparation of Data for Analysis] --> B[Analyzing Data]; B --> C[Program Panel Discussion]; C --> D[Revising Logic Models -> Action Plans];
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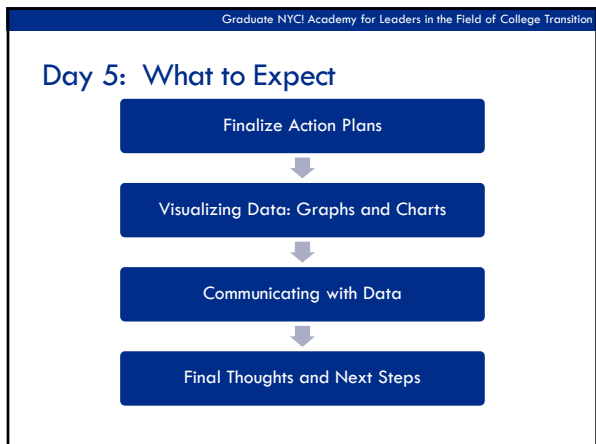
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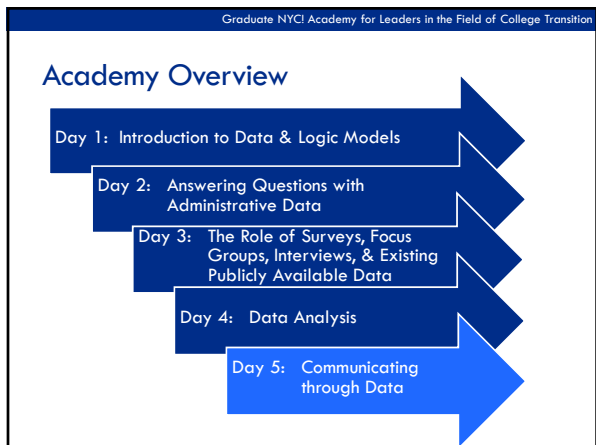
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- Graduate NYCI Academy for Leaders in the Field of College Transition
- ### Program Action Plan: Questions to consider
- Is there a program/organization goal or priority that the OBJECTIVE will address?
  - Are the ACTIVITIES/MAJOR TASKS identified linked to the appropriate TARGET POPULATION?
  - Is the TIMELINE proposed reasonable?
  - Are the proposed RESOURCES needed reasonable/attainable?
  - Are the BENCHMARKS/INDICATORS OF SUCCESS clear?
  - Have ACCOUNTABILITY metrics been identified?

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## Visualizing Data

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Graphs are used to help your reader visualize your data and helps to tell a story about by highlighting trends or patterns in the data set.

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## Data Graph Types

There are 3 major types of graphs used to describe trends in data:

- **Line Graphs** - allows readers to view data as a continuum along a line (eg. population growth over time).
- **Bar Graphs** - allows readers to view a relationship between several sets of data points (eg. number of participants in each course offered during a semester).
- **Pie Charts** - allows readers to view a crude proportion of data which constitute interpretations of certain percentages of a whole (eg. breakdown of student demographics of a class).

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## College Now PSY 100 – Section 1

Participant ID	Gender	Race/Ethnicity	Graduation Year	Course ID	Grade
5482	M	H	2012	PSY 100	A
3521	M	H	2011	PSY 100	B
5621	F	B	2011	PSY 100	A
2584	F	H	2012	PSY 100	D
8952	M	A/PI	2012	PSY 100	C
2436	F	W	2012	PSY 100	W
7862	F	W	2009	PSY 100	B
7259	F	A/PI	2010	PSY 100	B
9341	M	H	2011	PSY 100	A
1584	F	A/PI	2011	PSY 100	C
6597	M	A/PI	2010	PSY 100	D
7549	F	W	2009	PSY 100	B
5469	F	B	2010	PSY 100	W
1277	F	B	2012	PSY 100	A
3594	F	H	2010	PSY 100	A

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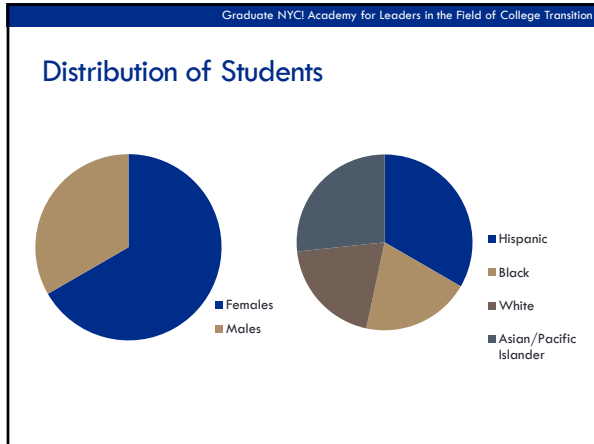
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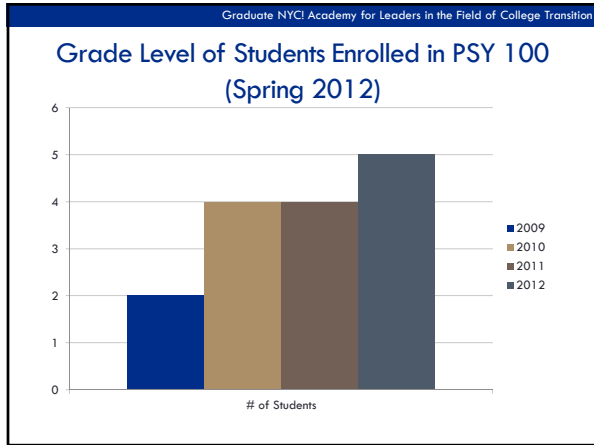
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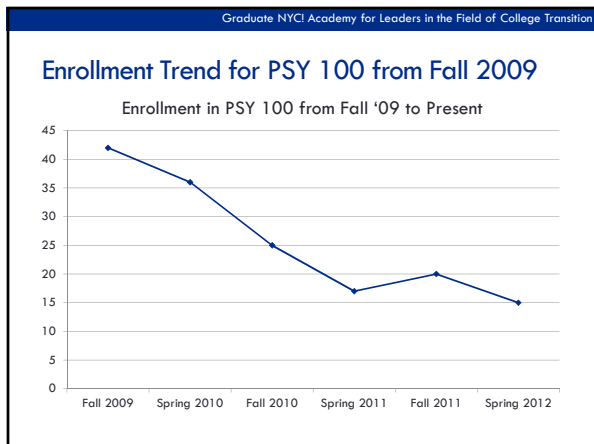
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### Is the program reaching its target population?

**Program Goal: 50% Male Participation**

Participant ID	Gender
5482	M
3521	M
5621	F
2584	F
8952	M
2436	F
7862	F
7259	F
9341	M
1584	F

**Total Male: 4**  
**Total Female: 6**

**% Male: 40**  
**% Female: 60**

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### How are students being served by my program?

Participant ID	Contact Hours
9341	1
2436	5
5482	7
1584	7
2584	8
8952	9
7862	10
3521	12
5621	15
7259	50

**Contact Hours**

**Mean: 12.4**  
**Median: 7.5**  
**Mode: 7**

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### What is the high school graduation rate for students in my program?

Participant ID	HS Grad?	Grad Date	
9341	Y	7/1/2011	
2436	Y	7/1/2011	
5482			
1584	N		
2584	Y	9/1/2011	
8952	Y	7/1/2011	
7862	Y	9/1/2011	
3521			
5621	N		
7259	N		

**% Grad (July): 30**  
**% Grad (Total): 50**

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What is the high school graduation rate for students in my program?

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Participant ID	HS Grad?	Grad Date	Grad Recode
9341	Y	7/1/2011	1
2436	Y	7/1/2011	1
5482			0
1584	N		0
2584	Y	9/1/2011	1
8952	Y	7/1/2011	1
7862	Y	9/1/2011	1
3521			0
5621	N		0
7259	N		0

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Did the high school graduation rate change across years?

Participant ID	2010 Cohort HS Grad?	Participant ID	2011 Cohort HS Grad?
9341	1	7845	1
2436	1	6524	1
5482	0	2945	1
1584	0	1563	1
2584	1	8465	0
8952	1	1564	0
7862	1	2156	1
3521	0	5814	1
5621	0	4532	1
7259	0	2135	0

2010 HS Grad %: 50

2011 HS Grad %: 70

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What is the college enrollment rate for students in my program?

Participant ID	2011 Cohort HS Grad?	Fall 2011 College Enrollment
7845	1	1
6524	1	1
2945	1	0
1563	1	0
8465	0	1
1564	0	0
2156	1	0
5814	1	1
4532	1	0
2135	0	0

2011 HS Grad %: 70

2011 College Enrollment %: 57

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Does college enrollment differ by gender?

	Female	Male
Enrolled in College	45 <b>78%</b>	50 <b>54%</b>
Did Not Enroll	13	42

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Does the program decrease the likelihood of remediation?

**Why is this such a difficult question to answer?**

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