

Georgia Nontraditional Technical Assistance Project

Local Planning Worksheet

DATA SAMPLE

Instructions:

1. Complete the data tables using the data provided:
 - a. Postsecondary
 - i. Non-tradReport.pdf
 - ii. Non-tradbyGenderFY2008byCollege.xls
 - iii. Non-trad Detail College Program.xls
 - b. Secondary
 - i. GA Secondary Nontrad_Performance Data by System_05_06_07.xls
 - ii. Data you brought with you – Secondary Nontraditional Worksheet.xls
2. Institution Level Data Analysis (tables A.1-3)
 - a. For programs nontraditional for females identify if you are above or below the total institution rate for all nontraditional programs
 - b. For programs nontraditional for males identify if you are above or below the total institution rate for all nontraditional programs
 - c. Highlight or circle those rates where you are performing below the total institution rate.
3. Program Level Data Analysis
 - a. Review the program level analysis for your college and for your district and identify one common program that is below the state average for programs nontraditional for that gender. Complete the data tables for postsecondary and secondary.
4. Identify potential root causes for the poor performance of the program you selected and activities you could conduct to verify your root cause theory.
5. Identify strategies for each potential root cause and evaluate the advantages and disadvantages to implementing that strategy.

STEP ONE – Document Performance Results

A. Institution Level Analysis for 2007-08 (Sample is for Albany Technical College and System 601)

A. 1. All Nontraditional Programs

A.1.P. Total Postsecondary (use the data found in data table 1.a.i.)

Numerator	Denominator	Rate	90% of Three-Year Avg.
826 (Row "Total", Column "Numerator")	3675 (Row "Total", Column "Numerator")	24.48% (Row "Total", Column "Rate")	19.60% (Row "Total", Column "Target")

A.1.S. Total Secondary (use the data found in data table 1.b.i.)

Numerator	Denominator	Rate	90% of Three-Year Avg.
N/A	N/A	18.5% (2007 indicator 4s1 chart, Column "Sys_id", Row "601")	24.7% (Determined by calculating average of 4s1 for 05,06,07, Row "601")*

*requires calculation

A. 2. Programs Nontraditional for Females

A.2.P. Postsecondary Programs Nontraditional for Females (use the data found in data table 1.a.ii.)

Numerator	Denominator	Rate	Above or Below Institution Rate?
722 (Row "Albany", Column "underrepresented females")	2123 (Row "Albany", Column "Total Traditionally Male Program Enrollment")	34.01% (Row "Albany", Column "Female Non-trad Rate")	ABOVE (compare to Column "Rate" in table A.1.P. above)

A.2.S. Secondary Programs Nontraditional for Females (use the data found in data table 1.b.ii.)

Numerator	Denominator	Rate	Above or Below Institution Rate?
(Females chart, total of female column)*	Females chart, total of total column)*	Numerator/denominator from left*	(compare rate at left to column rate in table A.1.S. above)

*requires calculation

A.3. Programs Nontraditional for Males

A. 3.P. Postsecondary Programs Nontraditional for Males (use the data found in data table 1.a.ii.)

Numerator	Denominator	Rate	Above or Below Institution Rate?
141 (Row “Albany”, Column “underrepresented males”)	1847 (Row “Albany”, Column “Total Traditionally Female Program Enrollment”)	7.63% (Row “Albany”, Column “Male Non-trad Rate”)	BELOW (compare to Column “Rate” in table A.1.P. above)

A. 3.S. Secondary Programs Nontraditional for Males (use the data found in data table 1.b.ii.)

Numerator	Denominator	Rate	Above or Below Institution Rate?
(Males chart, total of male column)*	(Males chart, total of total column)*	Numerator/denominator from left*	(compare rate at left to column rate in table A.1.S. above)

*requires calculation

B. Program Level Analysis for 2007-08

Name of Program: Carpentry (postsecondary) – Construction (secondary)

B. 1.P. Postsecondary Program Carpentry (use the data found in data table 1.a.iii.)

Numerator	Denominator	Rate
4 (Row “Albany TC, Drafting”, Column “Num”)	39 (Row Albany TC, Drafting, Column Num)	10.26% (Row “Albany TC, Drafting”, Column “Rate”)

B. 1.S. Secondary Program Construction (use the data found in data table 1.b.ii.)

Numerator	Denominator	Rate
(Chart Females, Row “Construction”, Column “female”)	(Chart Females, Row “Construction”, Column “total”)	(Chart Females, Row “Construction”, Column “Female %”)

STEP Two: Identify Root Causes

	Potential Root Cause	Activity to Verify
A		
B		
C		

STEP THREE: Choose Best Solutions

Root Cause	Strategy	Advantages	Disadvantages