## Percentage Point Gap Calculation Example 1

Subject	Course Number	URM	Success Count Value	% Course Success* Value	Enrollment Count* Value
MATH	60		1,238	57.34%	2,159
		No	795	63.86%	1,245
		Yes	443	48.47%	914
Total by COLUMNS			1,238	57.34%	2,159

Data for this example was extracted from Argos: Course Success Demographic Cube

- 1. Calculate the gap between the group's average versus the average for everyone Target group % course success Total % course success 48.47% - 57.34% = -9%
- 2. Get the result of step 1 and change the percentage to positive decimal 9% = .09
- 3. Multiple the result of step 2 times the number of students enrolled for that particular target group

$$.09 \times 914 = 82$$

Result from step 3 is the number of additional successes needed to close the achievement gap

**82** is the number of additional successful enrollments needed to move the achievement gap to the average for Math 60 for one academic year.