MATH 95 ASSESSMENT

SEMESTER AND YEAR: Fall 2019

INSTRUCTOR: Daniel T. Murphree

Instruction: This has two parts. Please, complete both parts.

Part 1: Complete the table below

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| **LEARNING OUTCOME** | **# MASTERY**  **(70% of Higher** | **# TAKING FINAL/MIDTERM** | **PERCENT OF MASTERY** |
| **1.** Identify, set up and solve a variety of applied problems using algebraic techniques | 5 | 11 | 45.45% |
| 2. Add, subtract, multiply, divide, and factor polynomials. | 7 | 11 | 63.63% |
| **3.** Graph and solve linear equations and inequalities | 8 | 11 | 72.72% |
| 4. Graph and solve quadratic equations and inequalities by various methods including the quadratic formula. | 6 | 11 | 54.54% |

**\*“# Mastery” means number of students earning 70% or higher of points on problem/problems assessing particular outcome. For example, If you have two problems assessing factoring, and one is worth 5 points and the other is 6 points, you would determine the number of students who earned 70% or higher of the 11 points.**

**PART 2: PLEASE, RESPOND TO THESE QUESTIONS.**

**Do you think some students were over/under placed in Math 95? If so, how many? Why do you think so (a sentence or two will suffice)? (**This is to gather data on students you think are more or less qualified to be in the class). **Thank you.**

I feel like the majority of the students were in the correct class. There were maybe two of the 12 students in the course who seemed over placed and struggled with actual basic math concepts.