

# Statistics Corequisite

**Kyle B. Terakedis**

**Stark State College**

**2 December 2016**



1 Most Exciting Aspect of the Corequisite.....



# Current Pre-requisite Curriculum

## Intermediate Algebra I (MTH 093)

### 1<sup>st</sup> Module

Linear Equations  
Graphing  
Slope  
Intercepts

### 2<sup>nd</sup> Module

Linear Inequalities  
Functions  
Absolute Value  
Set Operators

### 3<sup>rd</sup> Module

Systems of  
Equations  
Substitution  
Elimination

### 4<sup>th</sup> Module

Exponents  
Scientific Notation  
Polynomials



# Proposed Corequisite Curriculum

## Foundations for Statistics (MTH 024)

### 1<sup>st</sup> Module

Exponents

Summations

Fractions

### 2<sup>nd</sup> Module

Sets

Venn Diagrams

Probability

### 3<sup>rd</sup> Module

Estimation

Inequalities

Algebra

### 4<sup>th</sup> Module

Graphing

Scatter Plots

Regression



# Curriculum

- **Intermediate Algebra I curriculum can be a barrier for students completing their developmental sequence**



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- **Intermediate Algebra I curriculum can be a barrier for students completing their developmental sequence**
- **Intermediate Algebra I curriculum to not prepare student statistics well enough**



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- **Intermediate Algebra I curriculum can be a barrier for students completing their developmental sequence**
- **Intermediate Algebra I curriculum to not prepare student statistics well enough**
- **Foundations for Statistics curriculum prepares student for Statistics better**

