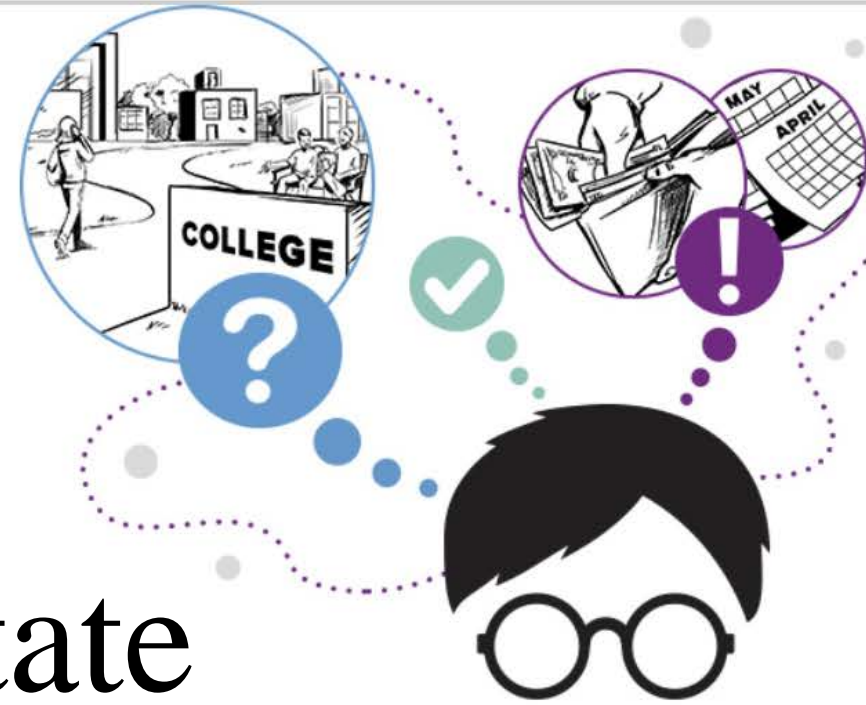


# College Placement for Math & English

EdReady lets you test yourself in math & English, then helps you with a customized study path. What's next for college and career? Be smart and know your options. This is the Testing Center site.



Get Started

# Chattanooga State Low Stakes Placement

Judy Lowe; AVP – Academic Resources

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<http://river.chattanoogaastate.edu/edready/index.html>



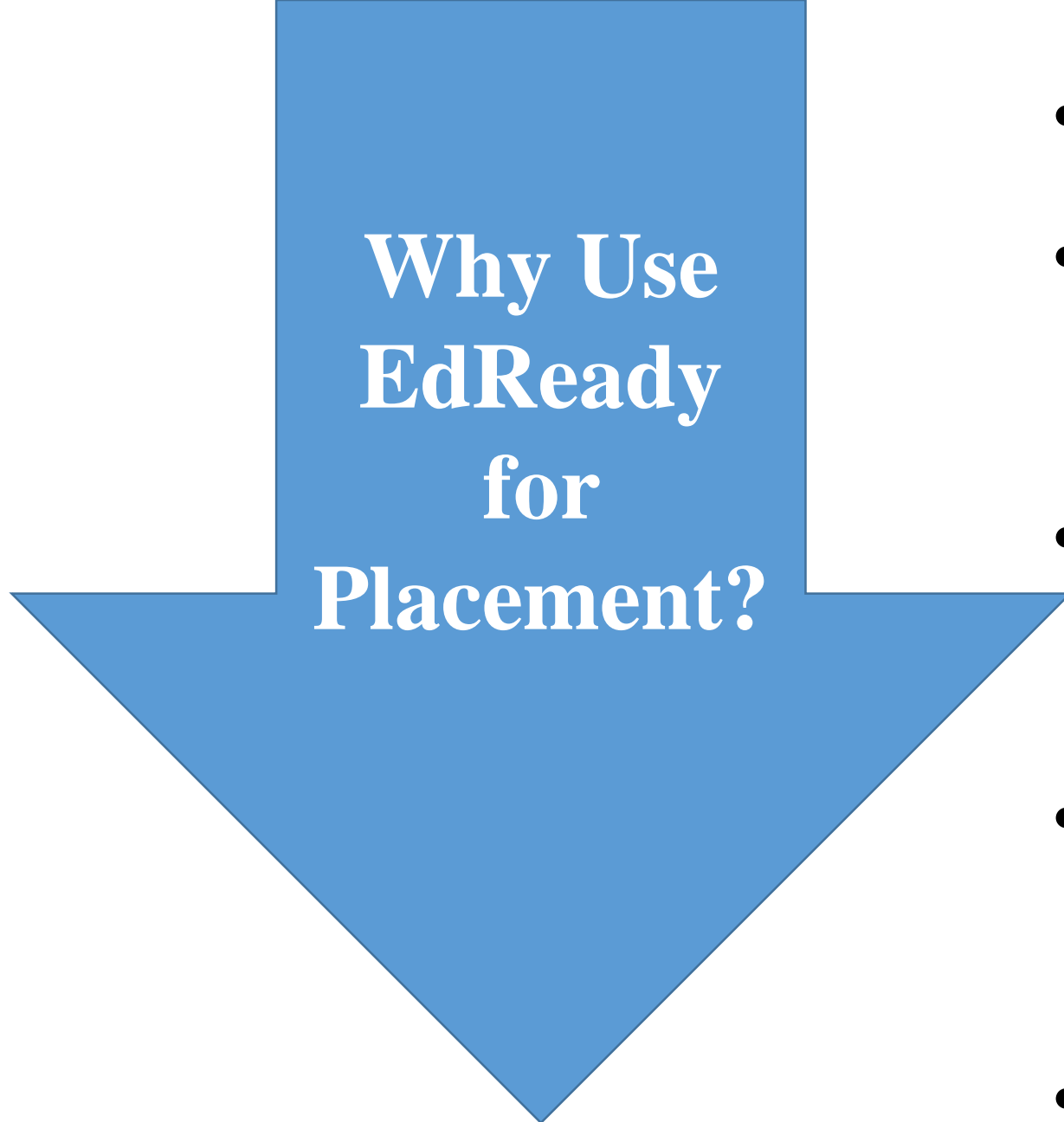
**ADVANTAGES**

- **Reduces stress for students**
- **Push Placement to High Schools**
- **Improve Success to College Ready Placement**
- **Improved Success in College Courses**
- **Reduced Costs for Tution**
- **Increased Retention**



# Major Events

- **TN state ADA law**
  - Moved to Universal Design
- **TN Promise**
  - Free tuition to all High School Graduates
- **TN Reconnect**
  - Free tuition to returning adults
- **EdReady Placement Pilot**
  - Began Dec 2016 with end of Compass



## Why Use EdReady for Placement?

- Dec 1, 2016 – Compass Ends
- New Accuplacer contract would not be in place until after start of Spring 2017 semester
- Large number of students wait until near the start of semester to do their placement testing
- Chattanooga State (ChSCC) already used EdReady MATH for ACT and Compass Prep
- **Results from EdReady Placement Pilot**

# 2018 Placement Level Alignment

Subject Category and Level	ACT Subtest Score	COMPASS Subject Score	ACCUPLACER Subtest Score	EdReady Subtest Score	Placement
Reading Level 1 (DSPR-1)	<b>Reading</b> 1 – 12	<b>Reading</b> 1 - 60	<b>Reading Comprehension</b> 20 - 50	<b>English Test 1</b> 0 - 74	<b>Below Learning Support</b> Retest
Reading Level 2 (DSPR-2)	<b>Reading</b> 13 – 18	<b>Reading</b> 61 - 82	<b>Reading Comprehension</b> 51 - 84	<b>English Test 1</b> 75 or higher	<b>Learning Support/ Co-req Level</b> Reading 0810 + English 1010
Reading Level 4 (DSPR-4)	<b>Reading</b> 19 – 36	<b>Reading</b> 83 - 99	<b>Reading Comprehension</b> 85 - 120	<b>English Test 1</b> 75 or higher <b>AND</b> <b>English Test 2</b> 75 or higher	<b>College Level</b> Comp. I English 1010
Writing Level 1 (DSPW-1)	<b>English</b> 1 - 12	<b>Writing</b> 1 - 35	<b>Sentence Skills</b> 20 - 52	<b>English Test 1</b> 0 - 74	<b>Below Learning Support</b> Retest
Writing Level 2 (DSPW-2)	<b>English</b> 13 – 17	<b>Writing</b> 36 - 76	<b>Sentence Skills</b> 53 – 91	<b>English Test 1</b> 75 or higher	<b>Learning Support/ Co-req Level</b> English 0810 + English 1010
Writing Level 4 (DSPW-4)	<b>English</b> 18 – 36	<b>Writing</b> 77 - 99	<b>Sentence Skills</b> 92 – 120	<b>English Test 1</b> 75 or higher <b>AND</b> <b>English Test 2</b> 75 or higher	<b>College Level</b> Comp. I English 1010
Math Level 1 (DSPM-1)	<b>Math</b> 1 – 12	<b>Algebra</b> 1 - 16	<b>Elementary Algebra</b> 20 - 27	<b>Math Test 1</b> 0 - 71	<b>Below Learning Support</b> Retest
Math Level 2 (DSPM-2)	<b>Math</b> 13 – 18	<b>Algebra</b> 17 - 37	<b>Elementary Algebra</b> 28 – 91	<b>Math Test 1</b> 72 or higher	<b>Learning Support/ Co-req Level</b> Math 0530 + Math 1530 or Math 0030 + Math 1030
Math Level 4 (DSPM-4)	<b>Math</b> 19 – 36	<b>Algebra</b> 38 - 99	<b>Elementary Algebra</b> 92 - 120	<b>Math Test 1</b> 72 or higher <b>AND</b> <b>Math Test 2</b> 72 or higher	<b>College Level</b> Intro to Stats Math 1530 or Intro College Math 1030
Higher Math	<b>Math</b> 22 or higher	<b>College Level</b> math placement <b>AND</b> <b>EdReady Math 3</b> 72 or higher	<b>College Level</b> math placement <b>AND</b> <b>EdReady Math 3</b> 72 or higher	<b>College Level</b> math placement <b>AND</b> <b>EdReady Math 3</b> 72 or higher	<b>Advanced Math Placement</b> College Alg. 1130 Finite Math 1630 Pre-Calculus 1710

# EdReady Placement Goals

Name	Goal Name
<input type="text" value="Filter"/>	<input type="text" value="Filter"/>
Early College Academy at Kimball 9th Grade English Placement Test 1	Early College Academy at Kimball 9th Grade English Placement Test 1
Early College Academy at Kimball 9th Grade English Placement Test 2	Early College Academy at Kimball 9th Grade English Placement Test 2
Early College Academy at Kimball 9th Grade Math Placement Test 1	Early College Academy at Kimball 9th Grade Math Placement Test 1
Early College Academy at Kimball 9th Grade Math Placement Test 2	Early College Academy at Kimball 9th Grade Math Placement Test 2
EdReady English Test 1 <b>Units 1-5</b>	English Placement
EdReady English Test 2 <b>Units 6-10</b>	English Placement
EdReady Math Test 1 <b>Units 1-6</b>	Math Placement
EdReady Math Test 2 <b>Units 7-15</b>	Math Placement
EdReady Math Test 3 <b>Units 16-19</b>	Math Placement
EdReady TCAT Math Test	Multiple
EdReady TCAT Reading Test	Multiple

# EdReady MATH Placement Format

Completion with target score of 72 allows entry to  
Co-Requisite MATH + College Level

Completion of T1 and T2 with target scores of 72 allows entry to  
College Level MATH

Completion of T1, T2 and T3 with target scores of 72 allows entry to  
Math 1130 & Math 1710 – above college level

## Test 1

- Unit 1 – Whole Numbers
- Unit 2 – Fractions & Mixed Numbers
- Unit 3 – Decimals
- Unit 4 – Ratios, Rates & Proportions
- Unit 5 – Percents
- Unit 6 – Measurement

## Test 2

- Unit 7 – Geometry
- Unit 8 – Concepts in Statistics
- Unit 9 – Real Numbers
- Unit 10 – Solving Equations & Inequalities
- Unit 11 – Exponents & Polynomials
- Unit 12 – Factoring
- Unit 13 – Graphing
- Unit 14 – Systems of Equations & Inequalities
- Unit 15 – Rational Expressions

## Test 3

- Unit 16 – Radical Expressions & Quadratic Equations
- Unit 17 – Functions
- Unit 18 – Exponential & Logarithmic Functions
- Unit 19 – Trigonometry

# Why Multiple EdReady Diagnostics?

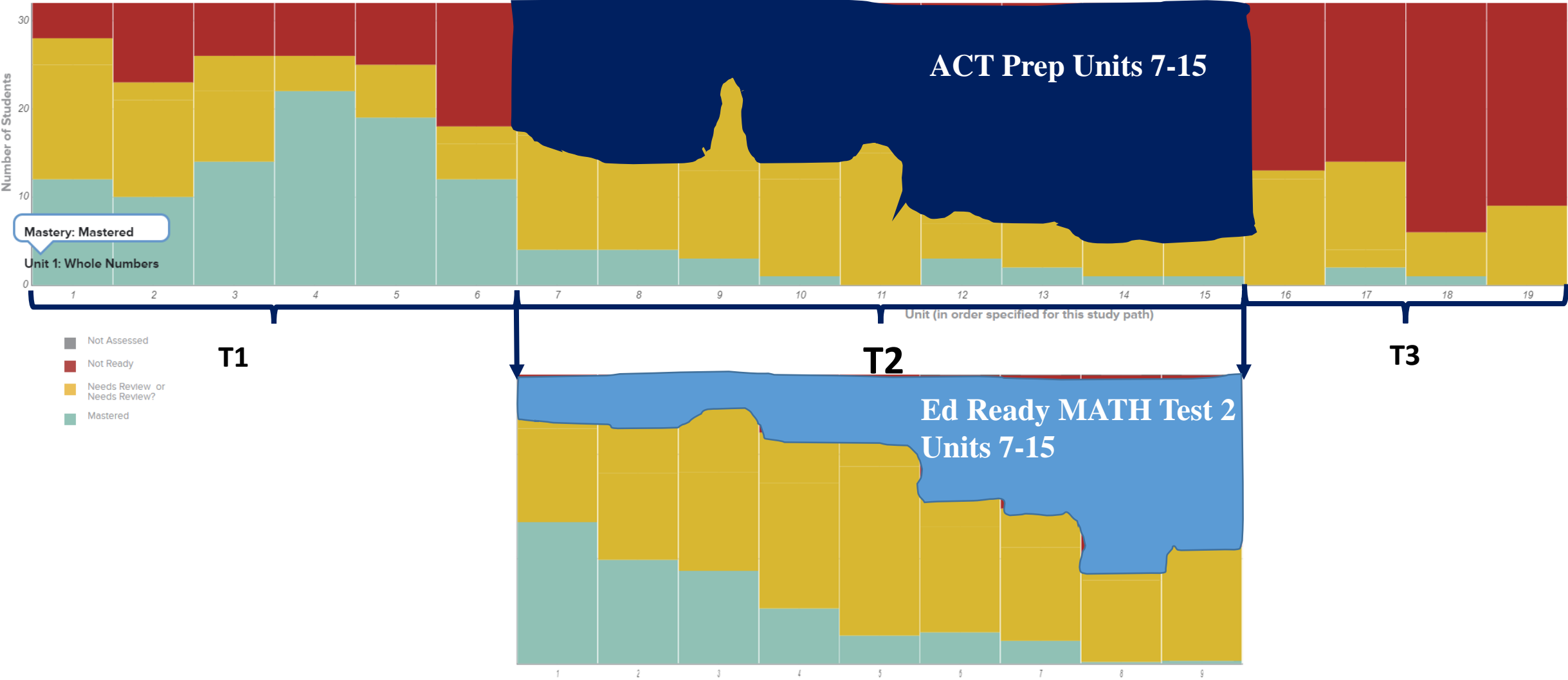
- Distinguish between requirements for:
  - Co-Requisite
  - College Level
  - Higher Level Math
- Allow students to realize early success
- Ensure greater understanding through smaller unit groups



# Comparison of Unit Mastery

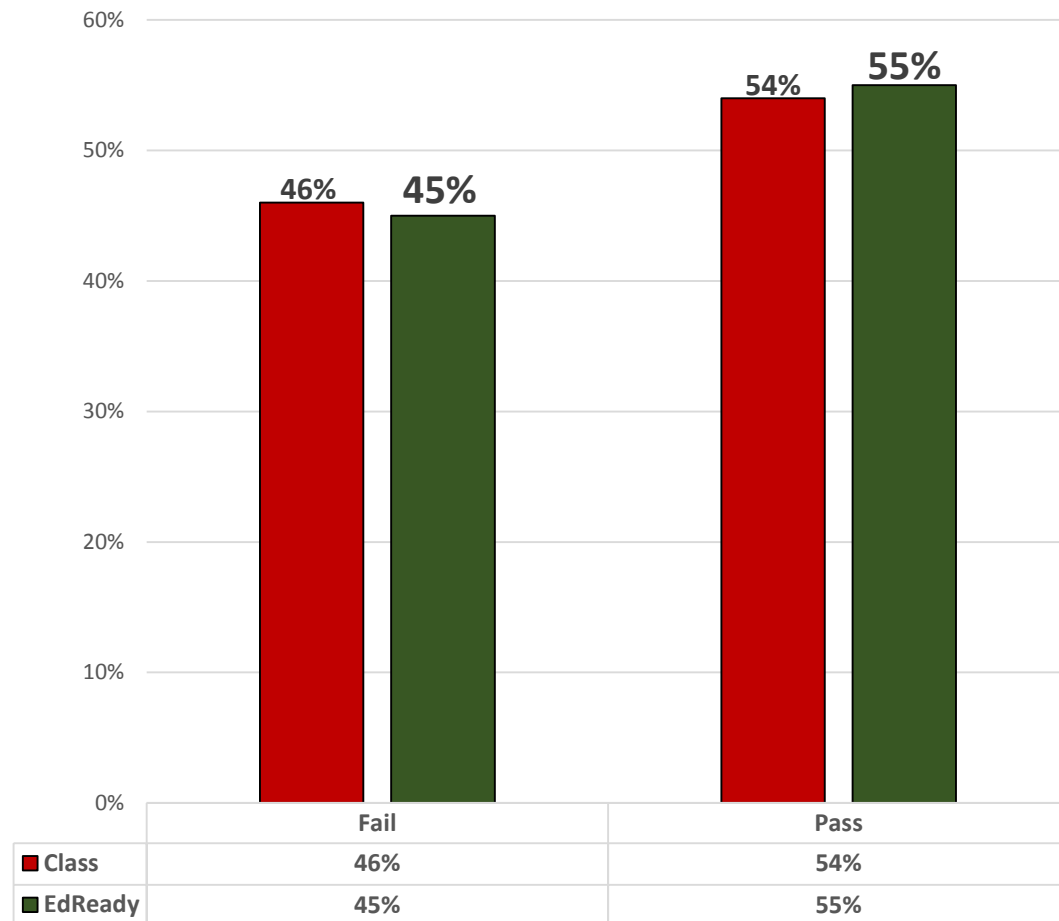
Unit Breakdown by Mastery

[Change view](#)

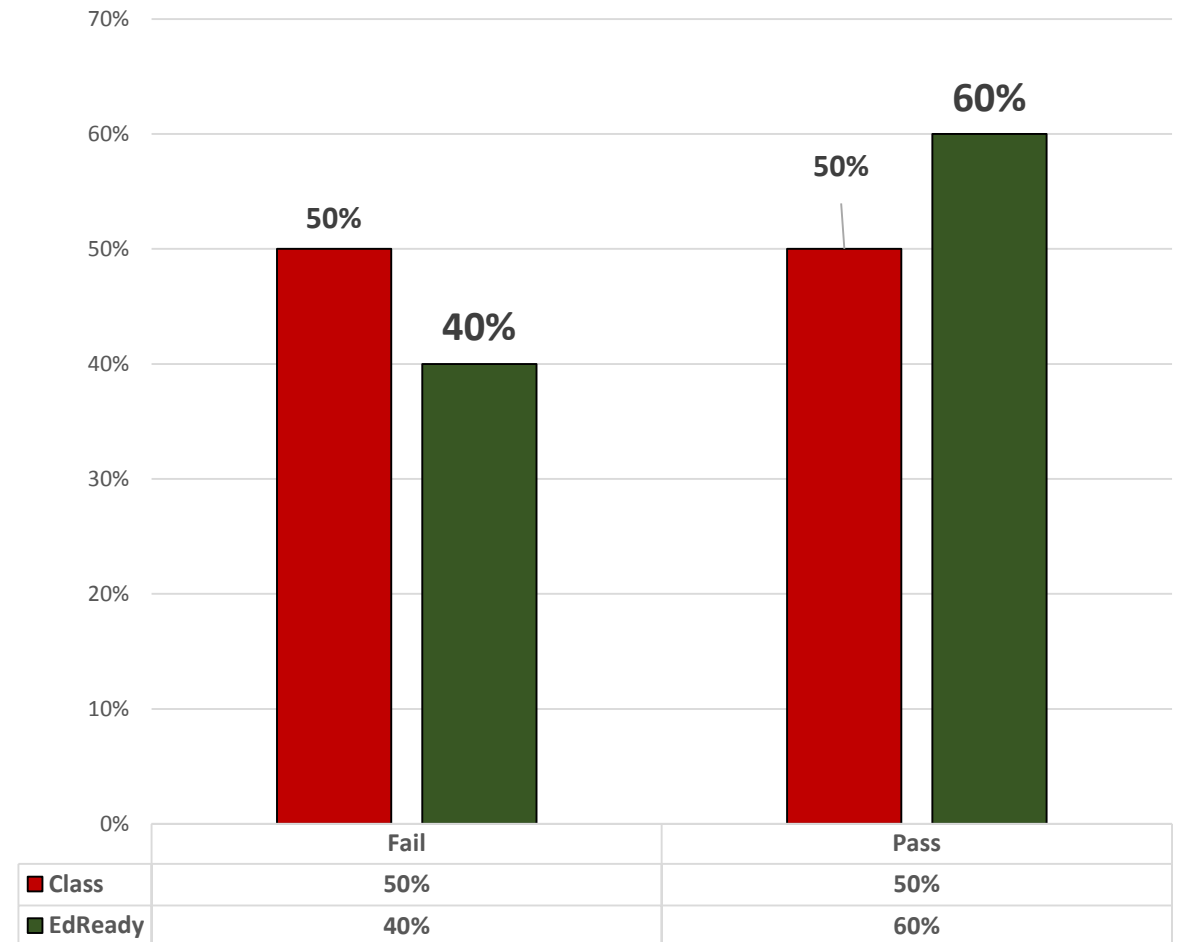


# Co-Requisite MATH – Fall 2017

FAIL / PASS  
MATH 1030



FAIL / PASS  
MATH 1530

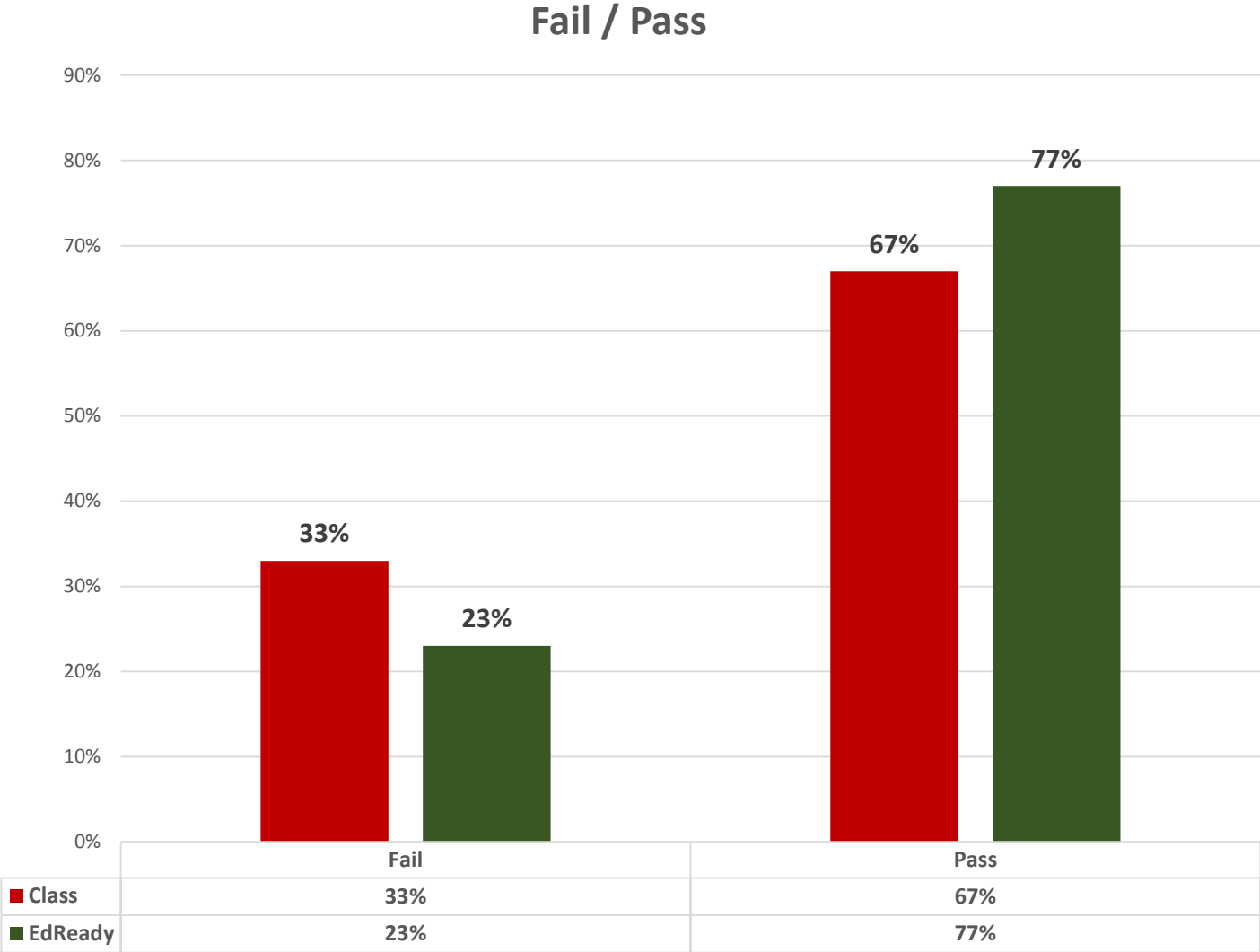




# MATH 1030 College Level

## ACT Average

- Class – 17.8
- EdReady – 16.5

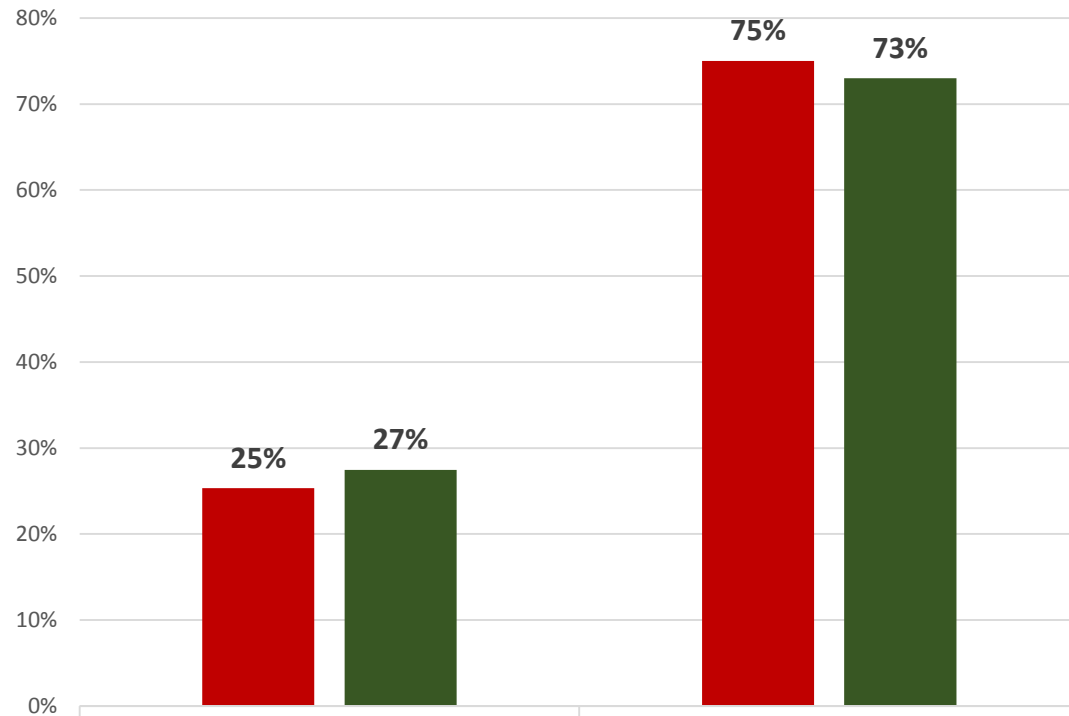


# MATH 1530 College Level

## ACT Average

- ACT – 22.3
- **EdReady – 16.3**
- Other – 16.6
- SAILS – 16.4

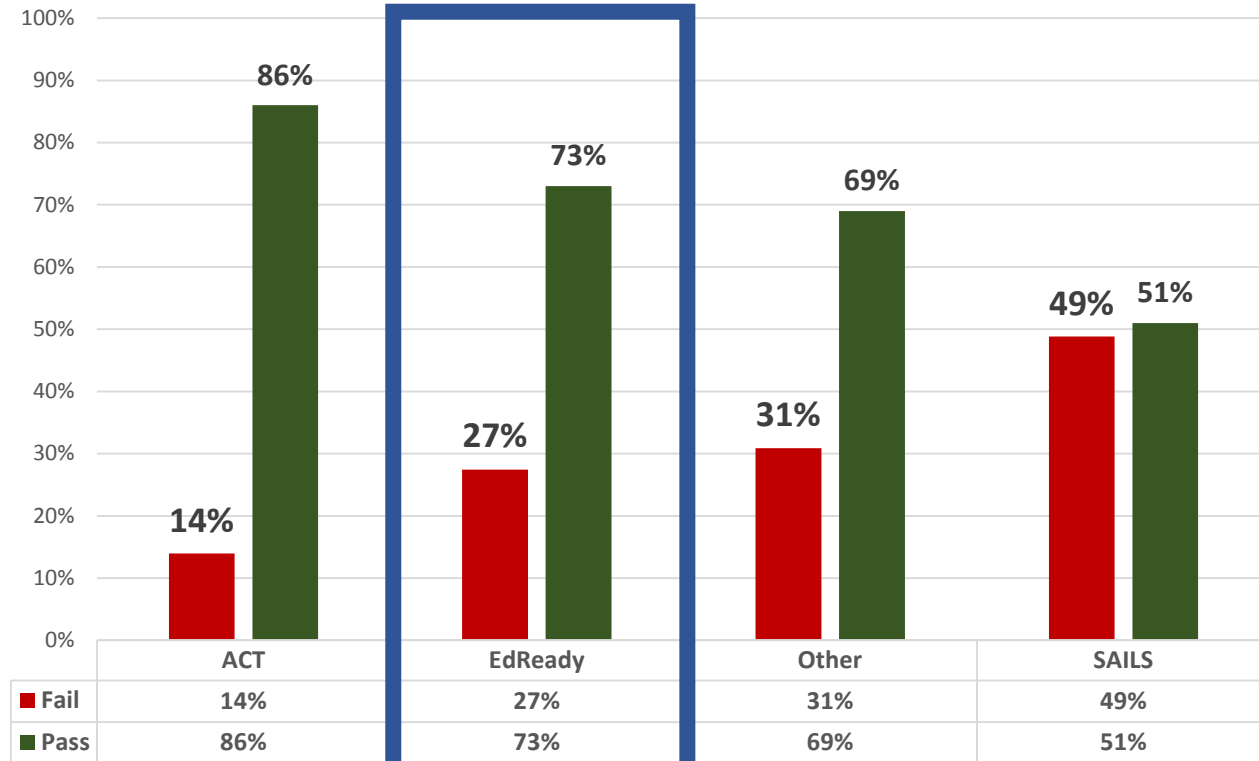
Fail / Pass



■ Class	25%	75%
■ EdReady	27%	73%

Placement

Fail / Pass



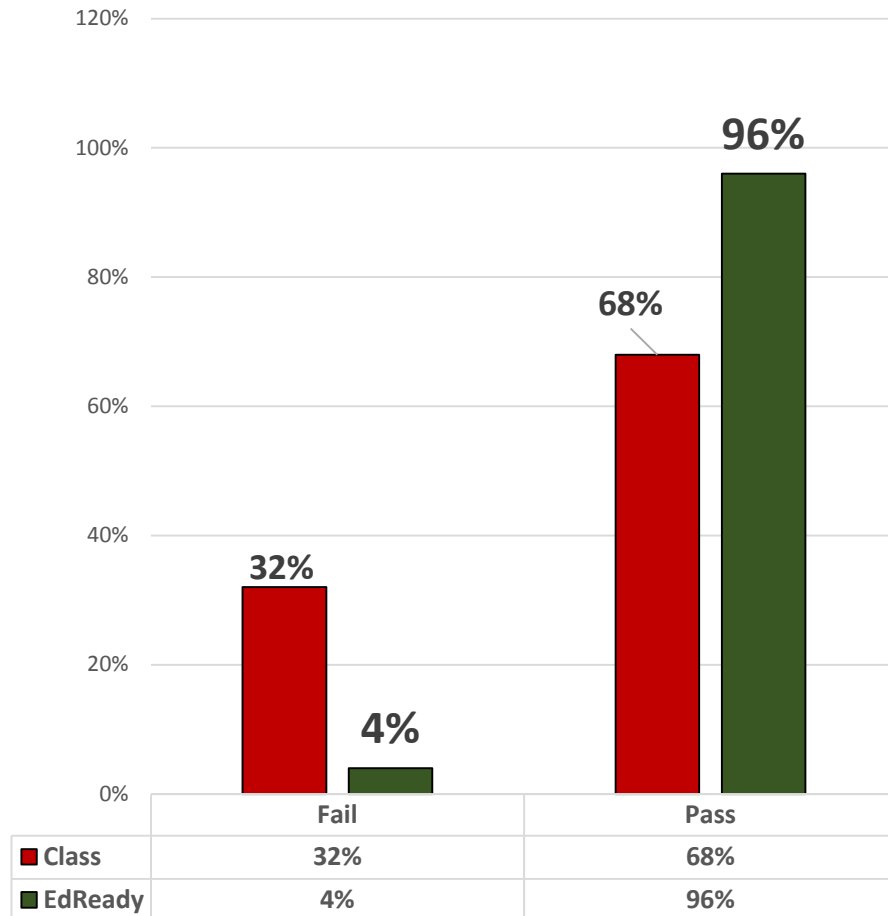
■ Fail	14%	27%	31%	49%
■ Pass	86%	73%	69%	51%

# MATH 1130 / MATH1710

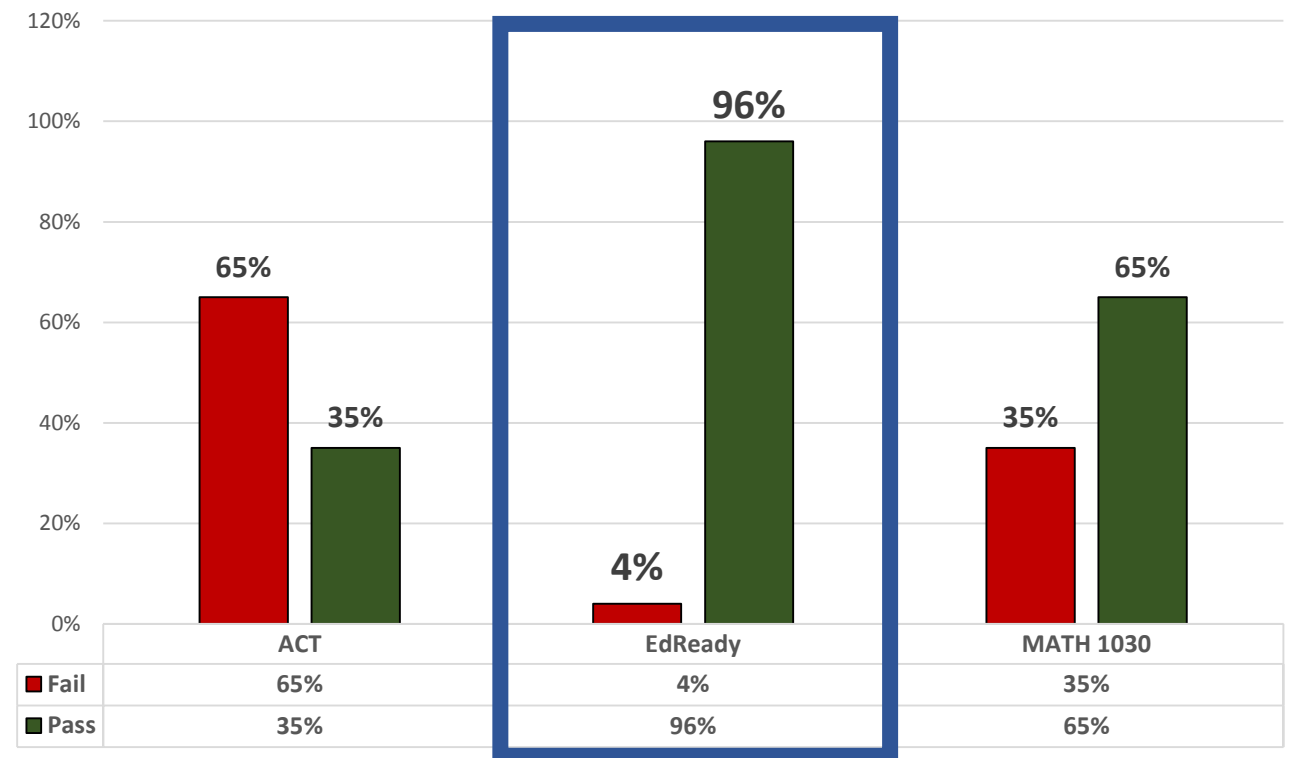
## ACT Average

- ACT – 24.4
- EdReady – 18.2
- MATH 1030 – 17.8

FAIL / PASS



Placement  
FAIL / PASS



# Lesson Learned

- 1. EdReady Students** less likely to withdraw (W) or stop attending class (FA)
  1. Highest W / FA for all courses
    1. EdReady – 5%
    2. Class Range – 15% to 28%

# **2018 – Future for EdReady Placement**

- **EdReady customized tests already used in Nuclear Medicine and MRI Program**
- **TBR approved to discontinue using Accuplacer at Chattanooga State**
- **Repeat with larger numbers in Fall 2018**
- **Use EdReady Customized Diagnostics in MATH Co-Requisite Courses?**
- **Move Placement into High School – Started March 2018**
  - Seniors - place and register for summer and fall earlier
  - Juniors – place and begin Dual Enrollment Courses



Stepping into  
EdReady for  
Co-Requisite

**Example**  
**Week 2**  
**MATH 0530**



# EdReady MATH Units

**Unit 1** – Whole Numbers

**Unit 2** – Fractions & Mixed Numbers

**Unit 3** – Decimals

**Unit 4** – Ratios, Rates & Proportions

**Unit 5** – Percents

**Unit 6** – Measurement

**Unit 7** – Geometry

**Unit 8** – Concepts in Statistics

**Unit 9** – Real Numbers

**Unit 10** – Solving Equations & Inequalities

**Unit 11** – Exponents & Polynomials

**Unit 12** – Factoring

**Unit 13** – Graphing

**Unit 14** – Systems of Equations & Inequalities

**Unit 15** – Rational Expressions

**Unit 16** – Radical Expressions & Quadratic Equations

**Unit 17** – Functions

**Unit 18** – Exponential & Logarithmic Functions

**Unit 19** – Trigonometry

# MATH 0530 – Customized EdReady Goals

## MATH 0530 - 1

Offered Week 1 - Units 1 / 3 / 5 – 80% pass requirement

Unit 1 – Whole Numbers

Unit 3 – Decimals

Unit 5 – Percents

## MATH 0530 - 2

Offered Week 2 - Units 2 / 8 / 9 / 10 – 80% pass requirement

Unit 2 – Fractions & Mixed Numbers

Unit 8 – Concepts in Statistics

Unit 9 – Real Numbers

Unit 10 – Solving Equations

## MATH 0530 - 3

Offered Week 11 - Unit 13 – 80% pass requirement

Unit 13 – Graphing

## Aligning EdReady / Math 0530 and MATH 1530

EdReady Goal	EdReady / NROC Lesson Content	MATH 0530 Topics	MATH 1530 Topics
MATH 0530 Week 2	<ul style="list-style-type: none"><li>• U3 – Intro to Decimals</li><li>• U5 – Intro to Percent's</li><li>• U 8 – Measures of Center</li><li>• U 8 – Graphing Data</li><li>• U 10 – Formulas</li></ul>	<ul style="list-style-type: none"><li>• Fractions to Decimals to Percentage</li><li>• Rounding Decimals</li><li>• Place Value</li><li>• Bar Graphs</li><li>• Mean, Median, Mode</li></ul>	<ul style="list-style-type: none"><li>• Construct Relative Frequency</li><li>• Histograms</li><li>• Mean, Median, Mode</li></ul>

# Building a Module

My Home > MATH0530 Learning Supp... > Judy Lowe

Course Content Materials Tools Activities User Log Out

Search Topics

Week 2

Overview Bookmarks Course Schedule

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Course Information

Unit 1 - Weeks 1-3 22

Week 1 2

**Week 2 13**

EdReady Goal 0530 - 2

Content 12

Assignments - Week 2 1

Assignments 1

Week 3 4

Worksheets 2

Unit 2 - Weeks 4-6

Unit 3 - Weeks 7-9

Unit 4 - Weeks 10-12

Math 0530 Worksheets

Add a module...

Learning Objectives

- Decimals and Fractions
  - Read and Write numbers in Decimal Notation
  - Write Decimals as Fractions
  - Write Fractions as Decimals
- Ordering and Rounding Decimals
  - Use a number line to assist with comparing decimals
  - Compare decimals, beginning with their digits from left to right
  - Use  $<$  or  $>$  to compare decimals
  - Round a given decimal to a specified place
  - Divide whole numbers
  - Perform long division
  - Divide whole numbers by a power of 10
  - Recognize that division by 1 is not defined
  - Solve application problems using division
- Convert Percents, Decimals, and Fractions
  - Describe the meaning of percent
  - Represent a number as a decimal, percent, and fractions
  - Decimals and fractions
- Solving One-Step Equations
  - Solve algebraic equations using the addition property of equality
  - Solve algebraic equations using the multiplication property of equality

New Add Existing Activities Bulk Edit Expand All Collapse All

EdReady Goal 0530 - 2

MATH 0530 - 2

- Go to the EdReady url -
- Log into your account by using the following:
  - Username - Chattanooga State email
  - Password - Chattanooga State A number
- This time select the goal - **MATH 0530 - 2**
- Begin your diagnostic.
- Upon completion of the diagnostic, you will be directed to your personalized learning path. This is where you improve your score by working through the topics highlighted in yellow and red.

When your score reaches 80% or better you have completed the self assessment

**Customized  
MATH 0530 – 2  
EdReady Goal**

**NROC Content**

Content

New Add Existing Activities

- Intro to Decimals - Decimals and Fractions
- Intro to Decimals - Ordering and Rounding Decimals
- Percents - Convert Percents, Decimals, and Fractions
- Relative Frequency Interpretation - Learning Object
- Concepts in Statistics - Measures of Center
- Averages - Learning Object
- Another way to Think about Averages
- Concepts in Statistics - Graphing Data
- Bar Charts and Pie Charts
- Solving Equations - Topic - Formulas - Graphing Data
- Solving One-Step Equations Using Properties of Equality
- Solving Multi-Step Equations

Assignments - Week 2

New Add Existing Activities

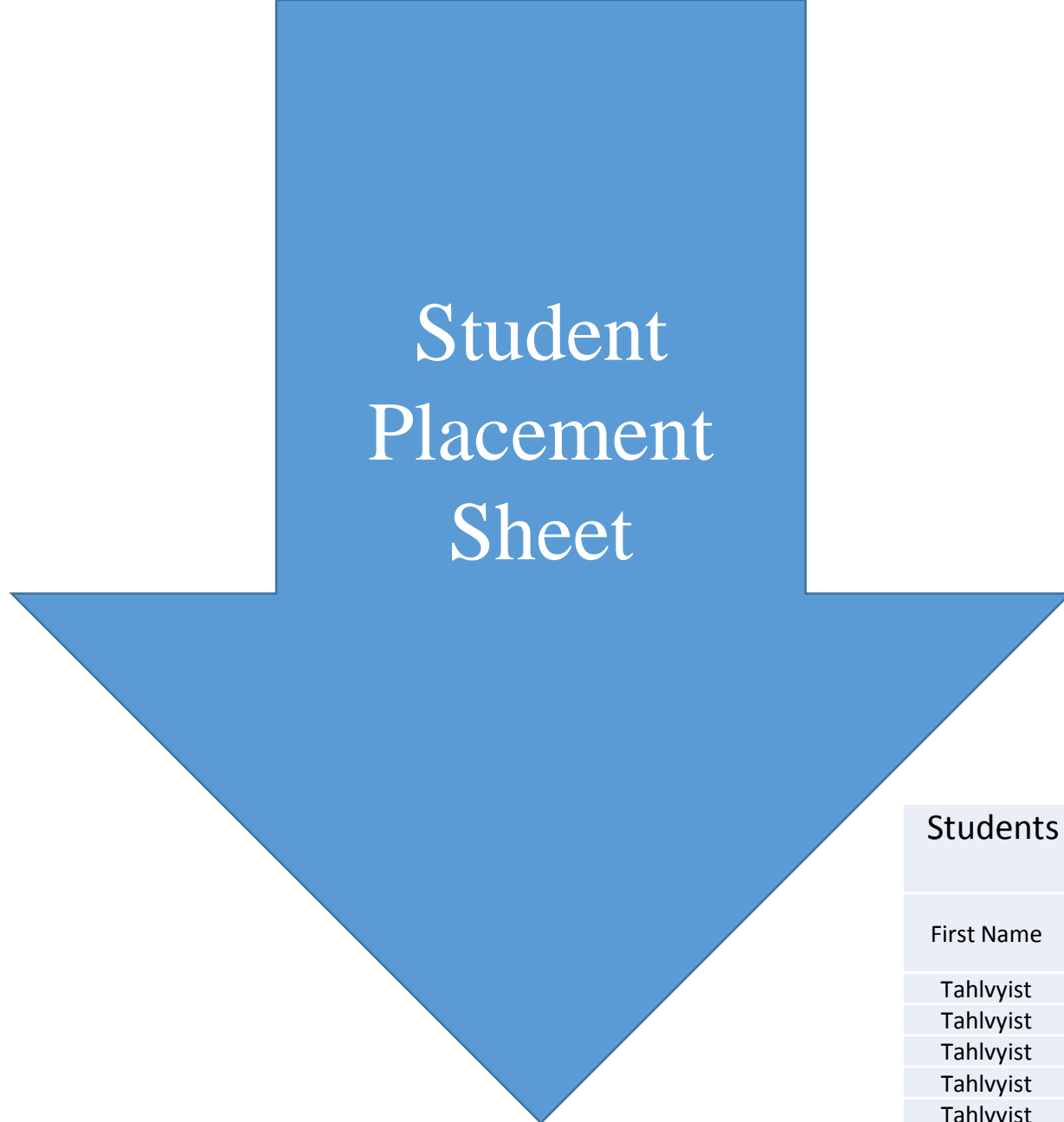
- Math 0530 Worksheet 1 Relative Frequency ADA

**Assignment each  
Week**



Decisions  
Before  
Development

- **Co-Requisite Format VS Placement**
  - Cohort / or not
- **Alignment**
  - Seniors – Prepare for college
  - Juniors – prepare for Dual Enrolment
  - 9<sup>th</sup> and 10<sup>th</sup> grades – allow an early start with dual enrolment topics
  - Just in Time / or not
- **Content**
  - EdReady
- Administrator
- Access Roles



# Student Placement Sheet

Students MUST first enroll at Chattanooga State (ChSCC) and therefore have a ChSCC student ID and email

First Name	Last Name	ChSCC eMail	Password	ChSCC Student A Number	High School
Tahlvyist	Abernathy	<a href="mailto:trabernathy@my.chattanoogaastate.edu">trabernathy@my.chattanoogaastate.edu</a>	Welcome1	A00328621	Howard
Tahlvyist	Abernathy	<a href="mailto:trabernathy@my.chattanoogaastate.edu">trabernathy@my.chattanoogaastate.edu</a>	Welcome1	A00327507	Howard
Tahlvyist	Abernathy	<a href="mailto:trabernathy@my.chattanoogaastate.edu">trabernathy@my.chattanoogaastate.edu</a>	Welcome1	A00326139	Howard
Tahlvyist	Abernathy	<a href="mailto:trabernathy@my.chattanoogaastate.edu">trabernathy@my.chattanoogaastate.edu</a>	Welcome1	A00326261	Howard
Tahlvyist	Abernathy	<a href="mailto:trabernathy@my.chattanoogaastate.edu">trabernathy@my.chattanoogaastate.edu</a>	Welcome1	A00327645	Howard
Tahlvyist	Abernathy	<a href="mailto:trabernathy@my.chattanoogaastate.edu">trabernathy@my.chattanoogaastate.edu</a>	Welcome1	A00328242	Howard
Tahlvyist	Abernathy	<a href="mailto:trabernathy@my.chattanoogaastate.edu">trabernathy@my.chattanoogaastate.edu</a>	Welcome1	A00327651	Howard
Tahlvyist	Abernathy	<a href="mailto:trabernathy@my.chattanoogaastate.edu">trabernathy@my.chattanoogaastate.edu</a>	Welcome1	A00325740	Howard
Tahlvyist	Abernathy	<a href="mailto:trabernathy@my.chattanoogaastate.edu">trabernathy@my.chattanoogaastate.edu</a>	Welcome1	A00325637	Howard

# Spring 2018 High School Example

ID	Email	Account Created	Login Count	Last Login	Time Using EdReady	Goal Name	Last Test Taken	Time Spent Studying	Initial Score	Most Recent Score	Target Score	Score Gain	Student number	High School - if currently attending	Grade Level
1	cb37421@yahoo.com	05/08/2018 13:38	6	05/29/2018 15:36	07:13:26	English Placement	05/08/2018 14:05	00:00:00	67	67	75	0	A00334860	Baylor	11
2	sarriehale@gmail.com	05/22/2018 12:47	3	05/22/2018 18:37	05:06:58	English Placement	05/22/2018 13:49	00:00:00	63	63	75	0	A00334050	Bledsoe Co High	11
3	brittanymiller2020@hotmail.com	06/28/2018 14:38	7	07/08/2018 18:05	06:09:49	English Placement	07/06/2018 22:12	00:05:24	73	79	75	6	A00334458	Bledsoe County	11th
4	alanna.holland315@gmail.com	05/23/2018 09:30	8	08/08/2018 15:46	04:43:57	English Placement	07/26/2018 11:08	00:00:00	73	80	75	7	A00334047	Bledsoe County High	12
5	britt Nicole364@gmail.com	07/12/2018 09:04	15	07/22/2018 16:01	14:18:26	English Placement	07/19/2018 13:14	00:50:02	57	80	75	23	A00333854	Bledsoe County High	12
6	destiny.farmer16@icloud.com	04/11/2018 14:03	12	04/24/2018 13:33	05:27:06	English Placement	04/13/2018 14:13	00:58:10	70	79	75	9	A00327872	Bledsoe County High School	
7	bthaston@icloud.com	05/18/2018 11:28	4	05/23/2018 09:11	03:56:59	English Placement	05/22/2018 18:45	00:03:49	67	77	75	10	A00333986	Bledsoe County High School	10
8	Okmpayne0@gmail.com	05/18/2018 07:46	7	05/23/2018 23:18	02:35:43	English Placement	05/18/2018 08:30	00:00:41	73	76	75	3	A00333905	Bledsoe County High School	10
9	aliviadishman2019@bledsoecountyschools.org	05/16/2018 09:25	26	08/07/2018 21:01	20:43:59	English Placement	05/17/2018 11:57	00:12:14	69	77	75	8	A00320648	bledsoe county high school	11
10	jillian.brooke31@gmail.com	05/16/2018 09:26	15	08/08/2018 20:04	26:46:22	English Placement	05/17/2018 14:21	00:04:04	64	75	75	11	A00333948	Bledsoe County High School	11
11	katecarroll21@gmail.com	06/21/2018 17:40	9	07/11/2018 20:45	19:21:15	English Placement	07/10/2018 17:58	00:03:10	67	80	75	13	A00333994	Bledsoe county high school	11
12	aubreyagg21@gmail.com	07/12/2018 09:07	3	07/22/2018 23:17	05:45:50	English Placement	07/21/2018 22:22	00:00:51	63	64	75	1	A00333858	Bledsoe County High School	11th
13	kenziefinke1@gmail.com	06/28/2018 13:57	6	07/18/2018 11:46	05:02:28	English Placement	07/02/2018 19:17	00:21:25	64	84	75	20	A00334439	Bledsoe county High School	11th
14	laylageorge27@gmail.com	07/03/2018 08:03	10	07/06/2018 12:04	05:34:02	English Placement	07/05/2018 10:44	00:11:15	57	79	75	22	A00334434	Bledsoe County High School	11th

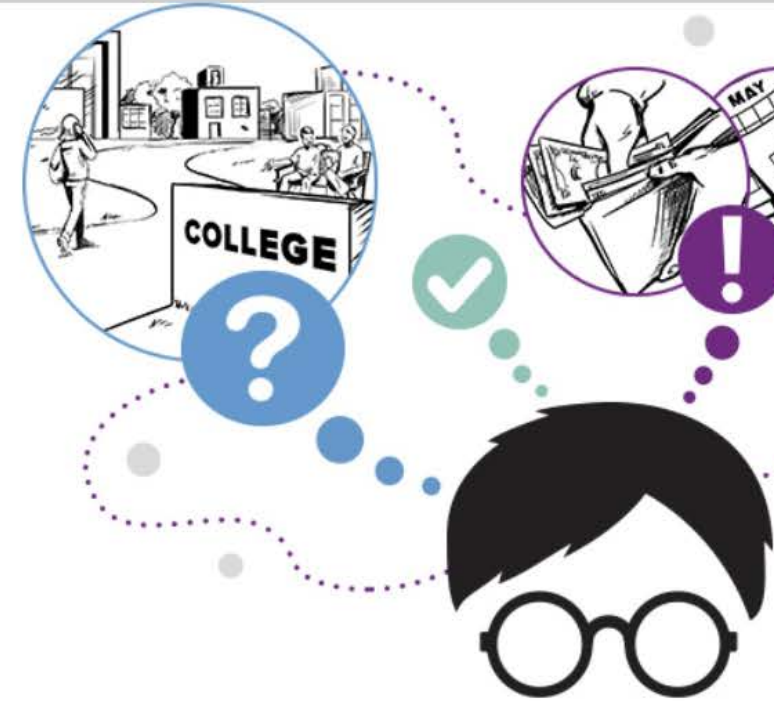
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URL for Presentation and Handouts

<http://river.chattanoogastate.edu/edready/index.html>



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