

KNOWLEDGE ASSESSMENT – STEM (MATH)



NAME: _____

ITCC C#: _____

ITCC EMAIL: _____

- This Knowledge Assessment is used to place you into Ivy Tech course(s) by assessing and/or helping you improve Math skills and knowledge.
- During your initial diagnostic, do not use any outside resources (or calculator). This will provide you with the best feedback and allow the program to design learning modules around your educational needs. You may use outside resources if required to work through learning modules to increase your score.
- If you do not meet the minimum score with the initial diagnostic, you can work on the Learning Paths (modules) to increase your score without taking the initial diagnostic assessment again! You only need to take the **initial diagnostic ONE TIME**.
- As you work through the program, you will receive messages from EdReady on your progress.
- **Once you have reached the minimum score of your assigned Diagnostic (listed below), contact your High School Counselor and/or Ivy Tech Advisor (also listed below).**

Diagnostic To Complete		Minimum Score Needed
Knowledge Assessment STEM (Math)		See Chart Below
STEM	Accounting (ACCT 101) Anatomy & Physiology (APHY 101) Astronomy (ASTR 101) Biology (BIOL 100/101/105/107/120/211) Economics (ECON 101) Entrepreneurship (ENTR 101) Quantitative Reasoning (MATH 123) Principles of Marketing (MKTG 101) Earth & Space Science II (SCIN 100) Physics II (SCIN 111)	<u>50</u>
STEM	Chemistry II (CHEM 101) Electronics & Computer Tech II (EECT 112) Digital Electronics (PLTW EECT 112) Computer Science I (SDEV 120) Computer Science II (SDEV 140) Finite Mathematics (Math 135) Pre-Calculus/College Algebra (Math 136) Trigonometry (Math 137)	<u>70</u>

Your Ivy Tech Advisor	E-mail Address
Amber Barnickle	abarnickle@ivytech.edu

It's time to set up your MyIvy account and complete the Knowledge Assessment!

Setting up MyIvy - First Time Users:

1. To setup your account for the first time, visit <https://myivy.ivytech.edu> and click on the [First Time Users](#) link.
2. Click on the "I Agree" button on the Acceptable Use Policy page.
3. If you know your Ivy Tech email address, please enter it into the "Ivy Tech Email Address" box. If you do not know your Ivy Tech email, click "Don't know your Ivy Tech email address?".
4. Enter the following pieces of information:
 - First name
 - Last name
 - Student ID (or Ivy Tech C#) – get with your high school counselor or Ivy Tech contact – listed on first page
 - Your date of birth in MM/DD/YYYY format
 - The zip code of your current mailing address
5. You will then be asked to "Add Recovery Data". Please enter a readily accessible email address (it is suggested not to use a high school email address as your access to that account ends upon graduation from high school) and/or phone number. A validation code will be sent to you immediately.
6. Upon verification, you will create a password.
7. Your MyIvy account setup is now complete. To continue to log into your MyIvy account to access Knowledge Assessment, click on the MyIvy link or reload the website myivy.ivytech.edu and click on "Login Now!"

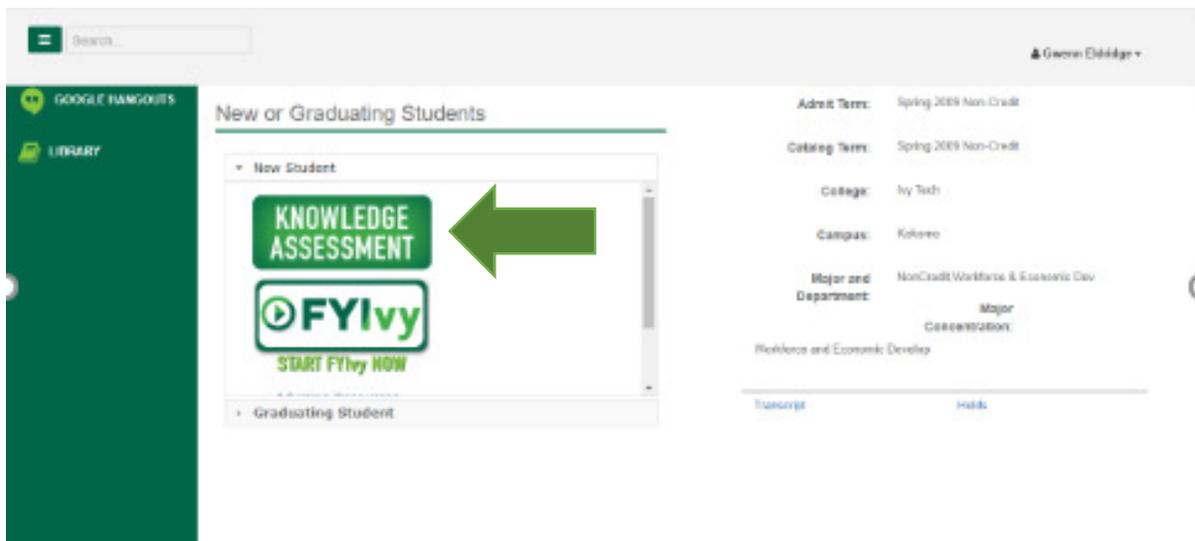
Accessing MyIvy – If you already have an account and just need to reset your password:

1. Visit <https://myivy.ivytech.edu> and click on the [Reset Your Password](#) link.
2. If you do not know your Ivy Tech email, click "Don't know your Ivy Tech email address?" and follow the prompts. **Please note: You will need your Ivy Tech C# (get with your high school counselor or Ivy Tech contact – listed on first page)**
3. Click on the "I Agree" button on the Acceptable Use Policy page.
4. Type in your Ivy Tech email and click the "Get Started" button.
5. Click "Reset My Password".
6. Choose a method of receiving your validation code.
7. Enter your validation code.
8. You can now create a new password. Passwords are valid for 90 days.
9. To continue to log into your MyIvy account to access Knowledge Assessment, click on the MyIvy link or reload the website myivy.ivytech.edu and click on "Login Now!"

- ❖ After logging on at myivy.ivytech.edu, click on “**Student**” and then “**Student Dashboard**” in the menu on the left side of the screen:



- ❖ Scroll down to the bottom of the page. Click on the “**Knowledge Assessment**” button to be taken to the EdReady/Knowledge Assessment homepage. You may be prompted to reenter your Ivy Tech email address and password.



- ❖ Once you are on the EdReady/Knowledge Assessment homepage, **you will be prompted to enter a key.**
 - Enter **STEM** (in all caps) in the box
 - Initially, you will only see dots for the key code. Check the “**Show Key**” box to make sure you are inputting the correct key. Once inputted in the box, click Submit

(Please Note: Ivy Tech plans to roll out an update to Knowledge Assessment in August or September that will result in the **ENGLISH** and **STEM** keys automatically being loaded into every students Knowledge Assessment Account. If you see these keys preloaded in your Knowledge Assessment account, you can skip the step of manually adding keys to your account.)

- ❖ IF you need to use Knowledge Assessment for more than one subject, at this time, click the “**add another goal**” button and enter the other key (i.e. ENGLISH). If this is the case, you will be instructed by your high school counselor or Ivy Tech Advisor.

- ❖ Once all keys that are NEEDED are entered, click “**Get Started!**”

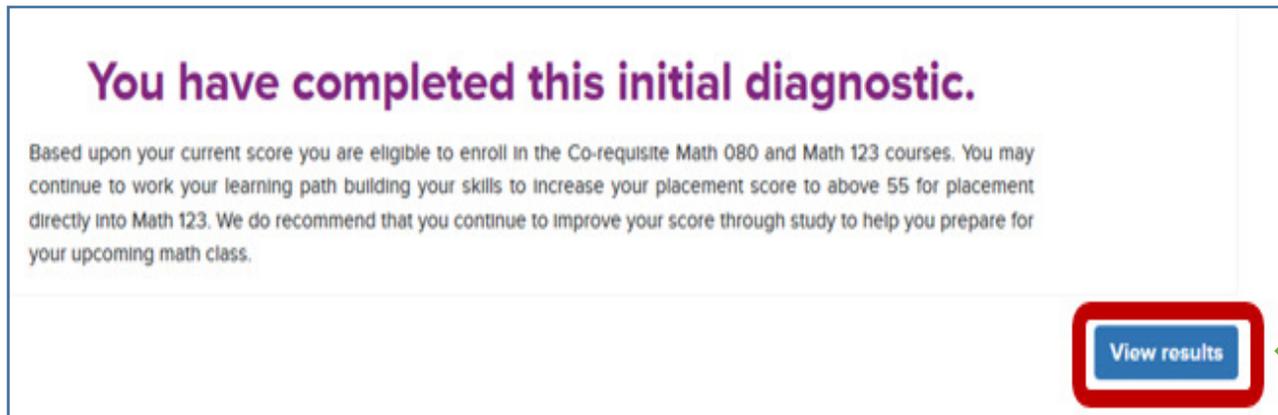
- ❖ Under “**Your Goals,**” click “**Go to Goal**”

- You will now complete a diagnostic. Complete the diagnostic without assistance, and allow up to 60 minutes to complete it. If you need to pause a test, you can click on “Save and close” and resume your diagnostic at a later time.
- Please take your time and do the best you can on these assessments! If you don’t know the answer to a question, please answer with “Skip” and do not guess at an answer. If you score high enough on this initial diagnostic assessment, you *could* then qualify for Dual Credit, so it’s extremely important that you do the best you can on this diagnostic test.

- ❖ To start the Knowledge Assessment, click on **Start diagnostic** followed by clicking on “Start Test Now” to begin!



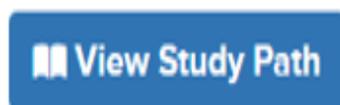
- ❖ Once you have completed the diagnostic, click on **View results** to see your score.



- ❖ Your score will appear in the **purple** circle and indicate if you have placed into your desired course. **The chart on the first page will provide you with the minimum score needed for your Knowledge Assessment. If you got the minimum score needed by taking the initial diagnostic, you are finished! Please contact your high school counselor/Ivy Tech advisor - see page 1.**



- ❖ If you did not meet the minimum score needed to qualify for college credit, you should continue on the **Study Path** to increase your score until you hit your target score. **Click on View Study Path.**



- ❖ To increase your score, you will need to spend time reviewing and preparing by clicking on **LEARN**. Then to increase your score, complete the test by clicking on the blue **TEST** button. **Do not click on the Unit Test button**. You can also click on the purple circles to move into the needed modules in order to increase your score. ****These are not practice tests. They will affect your score up or down depending on how well you do. ****

See example below (next page):

The screenshot shows a learning management system interface for the 'Whole Numbers' unit. At the top, a progress bar shows a score of 38 out of 95. The main content area is titled 'Whole Numbers' and includes a 'Recommended study time: 5 hours' and a 'NOT READY' status. A 'UNIT TEST' button is present but is crossed out with a red 'X'. Below this, there is a section for 'Topics you need to study in this unit' which includes 'Place Value and Names for Whole Numbers' with a 'NEEDS REVIEW' status. At the bottom, there are two buttons: 'LEARN' (with a book icon) and 'TEST' (with a pencil icon). A red box highlights these two buttons, and a green arrow points to the 'TEST' button. To the right, there is a summary box stating 'You have mastered 2 of 12 topics in this unit' with checkmarks for 'Subtracting Whole Numbers and Applications' and 'Estimation', and a section for 'Additional units you could study' with 'Solving Equations and Inequalities'.

- ❖ **After working through the modules and then reaching the minimum score needed – see chart on page 1 – please contact your High School Counselor and/or Ivy Tech Advisor so you can get registered with Ivy Tech and receive Dual Credit (college credit).**