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## The Struggle is Real: Helping First-Year and Transfer Students Develop Fundamental Research Skills

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# The Struggle is Real:

HELPING FIRST-YEAR AND TRANSFER STUDENTS DEVELOP  
FUNDAMENTAL RESEARCH SKILLS

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# Objectives

At the end of this workshop you will be able to:

- ▶ Identify characteristics of first-year and transfer student skills gaps
- ▶ Create a program plan for a research skill building series
- ▶ Identify campus partners to increase visibility of programming

# UCF First-Year and Transfer Students

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STATISTICS

## Enrollment



|  |               |
|--|---------------|
| <b>Total</b>                                   | <b>69,525</b> |
| <b>Undergraduate</b>                           | 59,483        |
| <b>Freshman</b> (New Admit   Summer-Fall 2019) | 7,377         |
| <b>Transfer</b> (New Admit   Summer-Fall 2019) | 7,797         |
| <b>Graduate</b>                                | 9,553         |
| <b>Medical Professional</b>                    | 489           |

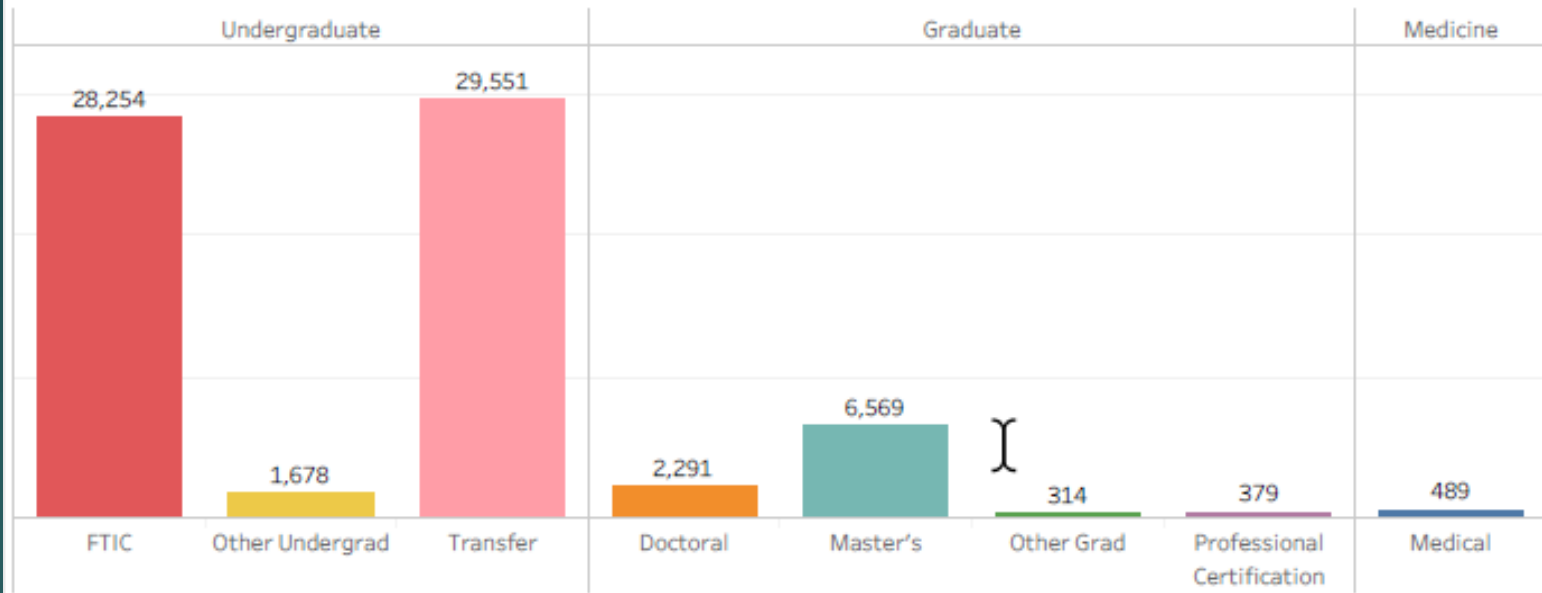
## UCF Online Enrollment

|                      |              |
|----------------------|--------------|
| <b>Total</b>         | <b>5,613</b> |
| <b>Undergraduate</b> | 3,157        |
| <b>Graduate</b>      | 2,456        |

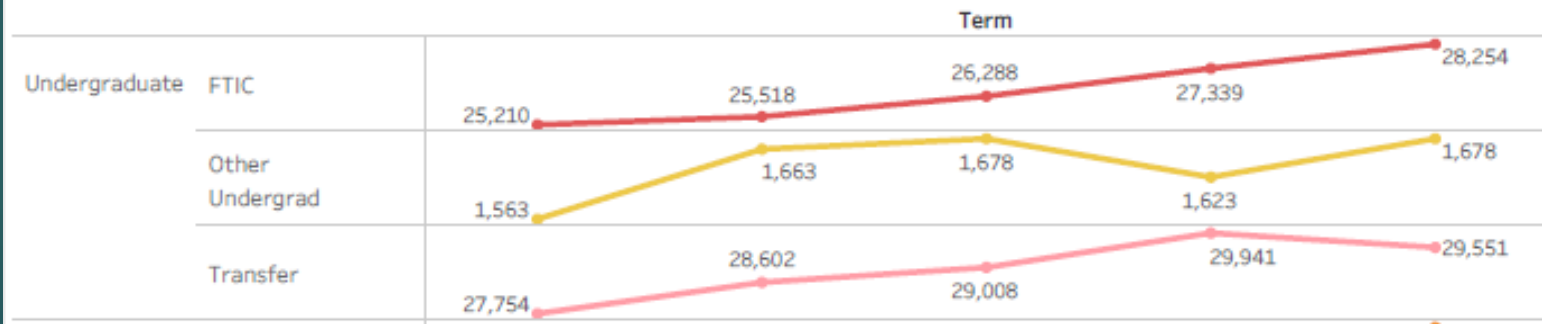
## Age Distribution

|                      |      |
|----------------------|------|
| <b>Freshman</b>      | 18.5 |
| <b>Sophomore</b>     | 19.5 |
| <b>Junior</b>        | 22.1 |
| <b>Senior</b>        | 24.6 |
| <b>Over Age 25</b>   | 22%  |
| <b>Average Age</b>   | 23.7 |
| <b>Master's</b>      | 30.1 |
| <b>Specialist</b>    | 29.9 |
| <b>Doctoral</b>      | 32.2 |
| <b>Professional</b>  | 25.9 |
| <b>Undergraduate</b> | 22.6 |
| <b>Graduate</b>      | 31   |

### Current Headcount by Student Classification: Fall 2019



### Fall Semesters





# Identifying Skill Gaps

LEARNING HOW TO IDENTIFY SKILLS STUDENTS NEED TO  
SUCCEED, BUT ARE NOT EXPLICITLY TAUGHT.

# Students feel they struggle the most with



KEEPING UP WITH  
READINGS/HOMEWORK



STUDYING FOR EXAMS



PRESENTING IN CLASS



# Students often feel



OVERWHELMED BY  
COURSEWORK



THEY DON'T KNOW HOW TO  
START RESEARCH PROJECTS



CONFUSED WHEN  
SEARCHING FOR SOURCES

# Students are least confident about



MANAGING STRESS



TIME MANAGEMENT



CITING SOURCES IN  
APA OR MLA



# How will you ID your students' skill gaps?

IN SMALL GROUPS DISCUSS HOW  
YOU WILL IDENTIFY THE SKILLS YOUR  
STUDENTS ARE STRUGGLING WITH.



# Building a Holistic Program

USING THE UNDERSTANDING BY DESIGN METHOD

# Three stages of backward design

## Step One

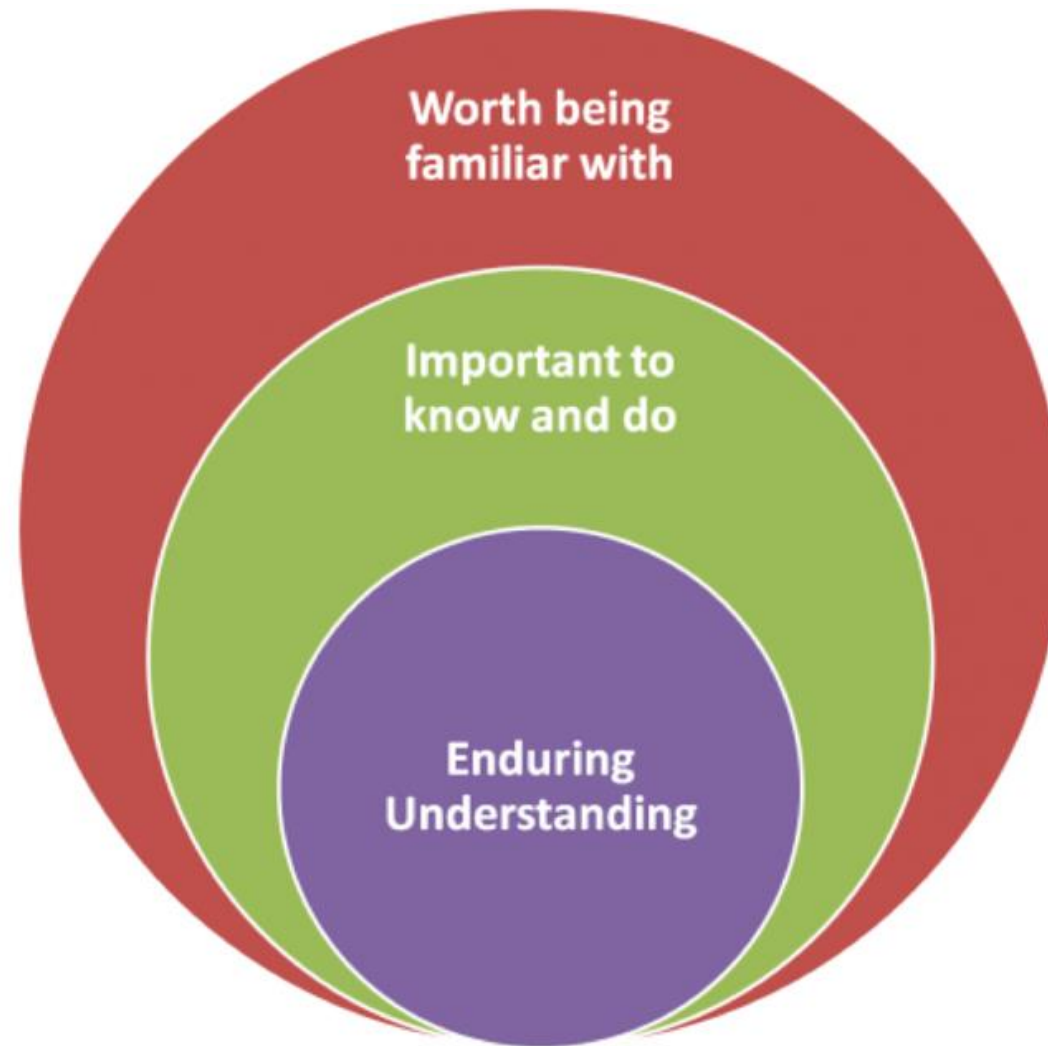
Identify  
desired results

## Step Two


Determine  
acceptable  
evidence

## Step Three

Plan learning  
experiences  
and instruction



Bowen, R. S., (2017). Understanding by Design. <https://cft.vanderbilt.edu/understanding-by-design/>.



# Research Tips Tuesdays

TARGETING TRANSFER AND PRE-TRANSFER STUDENTS

[guides.ucf.edu/rtt](https://guides.ucf.edu/rtt)

# Six Frames of Information Literacy



Authority Is Constructed & Contextual



Information Creation as a Process



Information Has Value



Research as Inquiry



Scholarship as Conversation



Searching as Strategic Exploration



## Research Tips Tuesday Information Literacy Curriculum Map

| Program                                       | Authority is Contextual | Creation as a process | Information has value | Research as Inquiry | Scholarship as conversation | Search as Strategic Exploration |
|---|-------------------------|-----------------------|-----------------------|---------------------|-----------------------------|---------------------------------|
| Read articles like a researcher               | x                       | *                     |                       | x                   | x                           |                                 |
| Notes on Notetaking                           |                         |                       | *                     | x                   | *                           |                                 |
| Stress Free Searching                         | x                       | x                     |                       | x                   | x                           | x                               |
| Planning your writing project                 |                         | x                     |                       |                     |                             |                                 |
| Plagiarism & Citations                        | x                       |                       | x                     |                     | *                           |                                 |
| Presentation Skills                           |                         | *                     | *                     |                     |                             |                                 |
| Speed Studying                                | *                       | *                     | *                     |                     |                             |                                 |
| Identifying the Best Sources for your major   | x                       |                       | *                     | *                   | x                           |                                 |
| Using Popular Tools to Fuel your Research     | x                       | x                     |                       |                     |                             | x                               |
| Google & Google Scholar Beyond the Basics     |                         |                       | x                     |                     | x                           | x                               |
| Breaking Down your Search Topic               | x                       | x                     |                       |                     | x                           | x                               |
| Finding sources from one good article         | x                       | *                     | x                     | *                   | x                           | *                               |
| Understanding Basic Stats in Journal Articles | *                       | x                     | *                     | *                   |                             |                                 |
| Apps to Help you Study                        |                         | *                     |                       | *                   |                             |                                 |

x = explicitly taught

\* = mentioned, but not tied to a specific learning outcome

# Think - Pair – Share

## Identify

Identify  
3 possible  
program goals

## Discuss

Discuss with a  
partner what a  
program series  
would involve

## Share

Share with partner  
1 positive and  
1 challenge you  
think their program  
may encounter



# Campus Partners

UTILIZING CAMPUS & COMMUNITY PARTNERSHIPS

# DIRECT CONNECT™ TO UCF

Easy. Worry-Free. Guaranteed.

**GUARANTEED  
ENTRY**

## OUR PARTNERS



## UCF CONVENIENT LOCATIONS

- UCF Orlando
- UCF Online
- UCF Altamonte Springs
- UCF Cocoa
- UCF Daytona Beach
- UCF Leesburg
- UCF Ocala
- UCF Palm Bay
- UCF Sanford/Lake Mary
- UCF South Lake
- UCF Valencia East
- UCF Valencia Osceola
- UCF Valencia West

# Research Tips *Tuesdays*

by: UCF Teaching & Engagement Librarians



## Streaming Live Webinars

**An Online and In-the-Library webinar series.**

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**Open to Valencia**  
and **UCF students**

- Boost Research Skills
- Connect Live or On-Line

**PLANNING YOUR WRITING PROJECT**  
February 12, 2019  
1 p.m. - 2 p.m.

**AVOIDING PLAGIARISM**  
March 19, 2019  
10:30 a.m. - 11:30 a.m.

**SPEED STUDYING**  
April 9, 2019  
1 p.m. - 2 p.m.

### LOCATIONS:

UCF Valencia College West  
Library  
Building 11, Room 106

UCF Valencia College Osceola  
Library  
Building 4, Room 215



Can't make it to campus?  
Sign up to watch from anywhere  
you have internet connection:  
[guides.ucf.edu/rtt](http://guides.ucf.edu/rtt)

1/25/19/2018

### FOR MORE INFORMATION:

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UCF VALENCIA OSCEOLA CENTER  
Judy Kuhns  
judy.kuhns@ucf.edu



IN PARTNERSHIP WITH



## Research Tips Tuesdays

Are you interested in becoming a better researcher? Want to waste less time during the research process so you can write better papers? Join us for Research Tips Tuesdays! One Tuesday a month we will be offering **40 minute online sessions with an additional 20 minutes for questions** on skills you can use to make the research process more efficient. Fill out the form below and check which sessions you would like to attend. We will be taking Dec. off, but will be back with more sessions in the spring!

### Stress Free Searching

January 15th

10:30—11:30 AM

### Planning your Writing Project

February 12, 2019

1:00—2:00 PM

### Avoiding Plagiarism


March 19, 2019

10:30—11:30 AM

### Speed Studying

April 9th, 2019

1:00—2:00 PM



# Research Tips Tuesdays

Are you interested in becoming a better researcher? Want to waste less time during the research process so you can write better papers? Join us for Research Tips Tuesdays! One Tuesday a month we will be offering **40 minute online sessions with an additional 20 minutes for questions** on skills you can use to make the research process more efficient.

## **Fall 2018**

Read Articles Like a Researcher  
Notes on Notetaking

## **Spring 2019**

Speed Studying  
Presentation Skills  
Avoiding Plagiarism  
Planning Your Writing Project  
Stress Free Searching

## **Fall 2019**

Google & Google Scholar: Beyond the Basics  
Presentation Skills  
Using Popular Tools to Fuel Your Research  
Identifying the Best Sources for your Major

## **Spring 2020**

Breaking Down Your Research Topic  
Finding Sources from One Good Article  
Understanding Basic Stats in Journal Articles  
Apps to Help You Study

# Elevator Pitch

- ▶ Identify 1 potential campus partner and identify 2 ways your program could benefit their students or align with their goals
- ▶ Design a one-minute “elevator pitch” to present to your identified campus partner
- ▶ Practice your pitch with a partner in the room
- ▶ Give feedback on your partner’s pitch

# Next Steps and Questions?

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