Feb 21st, 8:30 AM - 9:45 AM

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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Outreach & Engagement Librarian
University of Central Florida

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Digital Learning & Engagement Librarian
University of Central Florida
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

STATISTICS
Enrollment

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
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<tbody>
<tr>
<td>Total</td>
<td>69,525</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>59,483</td>
</tr>
<tr>
<td>Freshman (New Admit</td>
<td>Summer-Fall 2019)</td>
</tr>
<tr>
<td>Transfer (New Admit</td>
<td>Summer-Fall 2019)</td>
</tr>
<tr>
<td>Graduate</td>
<td>9,553</td>
</tr>
<tr>
<td>Medical Professional</td>
<td>489</td>
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UCF Online Enrollment

<table>
<thead>
<tr>
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<th>Count</th>
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<td>Total</td>
<td>5,613</td>
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<tr>
<td>Undergraduate</td>
<td>3,157</td>
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<tr>
<td>Graduate</td>
<td>2,456</td>
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Age Distribution

<table>
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<tr>
<th>Category</th>
<th>Percentage</th>
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<tr>
<td>Freshman</td>
<td>18.5</td>
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<tr>
<td>Sophomore</td>
<td>19.5</td>
</tr>
<tr>
<td>Junior</td>
<td>22.1</td>
</tr>
<tr>
<td>Senior</td>
<td>24.6</td>
</tr>
<tr>
<td>Over Age 25</td>
<td>22%</td>
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<tr>
<td>Average Age</td>
<td>23.7</td>
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<tr>
<td>Master's</td>
<td>30.1</td>
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<tr>
<td>Specialist</td>
<td>29.9</td>
</tr>
<tr>
<td>Doctoral</td>
<td>32.2</td>
</tr>
<tr>
<td>Professional</td>
<td>25.9</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>22.6</td>
</tr>
<tr>
<td>Graduate</td>
<td>31</td>
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Current Headcount by Student Classification: Fall 2019

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
<th>Medicine</th>
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<tbody>
<tr>
<td>FTIC</td>
<td>28,254</td>
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</tr>
<tr>
<td>Other Undergrad</td>
<td>1,678</td>
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<tr>
<td>Transfer</td>
<td>29,551</td>
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<tr>
<td>Doctoral</td>
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<td>6,569</td>
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<tr>
<td>Master's</td>
<td>314</td>
<td>379</td>
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<tr>
<td>Medical</td>
<td>489</td>
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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
Research Tips Tuesdays

TARGETING TRANSFER AND PRE-TRANSFER STUDENTS

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
<table>
<thead>
<tr>
<th>Program</th>
<th>Authority is Contextual</th>
<th>Creation as a process</th>
<th>Information has value</th>
<th>Research as inquiry</th>
<th>Scholarship as conversation</th>
<th>Search as Strategic Exploration</th>
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<tr>
<td>Read articles like a researcher</td>
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<td>*</td>
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<td>x</td>
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<tr>
<td>Notes on Notetaking</td>
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<td>*</td>
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<td>Stress Free Searching</td>
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<td>Planning your writing project</td>
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<td>x</td>
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<tr>
<td>Plagiarism &amp; Citations</td>
<td>x</td>
<td>x</td>
<td></td>
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<tr>
<td>Presentation skills</td>
<td></td>
<td>*</td>
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<td></td>
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<td></td>
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<tr>
<td>Speed Studying</td>
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<td></td>
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</tr>
<tr>
<td>Identifying the best sources for your major</td>
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<tr>
<td>Using popular tools to fuel your research</td>
<td>x</td>
<td>x</td>
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<td>Google &amp; Google Scholar Beyond the basics</td>
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<td>Breaking Down your Search Topic</td>
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<tr>
<td>Finding sources from one good article</td>
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<td>*</td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
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<tr>
<td>Understanding basic stats in Journals Articles</td>
<td></td>
<td>*</td>
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</tr>
<tr>
<td>Apps to help you study</td>
<td></td>
<td>*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Small Group Activity
DirectConnect to UCF. (n.d.). http://directconnecttoucf.com
Research Tips Tuesdays
by UCF Teaching & Engagement Librarians

Streaming Live Webinars
An Online and In-the-Library webinar series.
Tuesday, once a month, a 40-minute online webinar with a 20-minute Q&A session. Learn of the Ah-Ha! skills you can use immediately and watch your research and writing process excel. Sign Up Today!

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.
UCF Valencia College West Library
Building 11, Room 105

AVOIDING PLAGIARISM
March 19, 2019
10:30 a.m. - 11:30 a.m.
UCF Valencia College West Library
Building 4, Room 215

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

LOCATIONS:
UCF Valencia College West Library
Building 11, Room 105
UCF Valencia College West Library
Building 4, Room 215

FOR MORE INFORMATION:
UCF VALENCIA WEST CENTER
Lily Pruitt
lpruitt@ucf.edu
UCF VALENCIA OSCOROLA CENTER
Judy Kehn
jkehn@ucf.edu

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 Tuesday! One Tuesday each 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
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 Research 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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