Flip, Don’t Flop

Librarians Provide Effective Hybrid Learning Experiences

Catherine Baldwin, Renee Kiner, and Kelly Safin

Conference on The First-Year Experience
February 17, 2021

University of Pittsburgh

University of Pittsburgh
ULS University Library System
RESOURCES | TECHNOLOGY | EXPERTISE

About Us: Regional Campuses

University of Pittsburgh

University of Pittsburgh ULS University Library System
RESOURCES | TECHNOLOGY | EXPERTISE

Moving Online? Take a Librarian

Initiative/Issue

- Transforming aspects of in-person instruction to a virtual environment

Rationale and Purpose

- Flipped learning and asynchronous content
  - More class time for questions and in-depth engagement
  - Pre-class activities mirror previous in-person group activities

Exploration

- How two regional campuses maximized this transition

Our First-Year Programs, Before

Greensburg

Each section of Freshman Cornerstone had two library sessions.

Group activities were the focus

- keyword/topic development
- database and catalog searches
- citation creation

Librarians also explained ways to get research help and other services.

First Year Group Work at Greensburg

Locating Articles in Databases

Cornerstone/Seminar @ Millstein Library
library.pitt.edu

Work with your group to answer these questions about your assigned database.

1. Write a brief description of the database. (Hint: look at the short description given on the Databases A-Z page to answer this question).

2. Now begi

3. Start a ne
get?

dd one
earch" o

Using PittCat to Find Books

Cornerstone/Seminar @ Millstein Library
library.pitt.edu

So many books – how can you get the ones you really need? Work with your group to answer these questions:

1. Type "food" into the search box in PittCat. How many results do you get?

2. Now limit your resul

3. In the search box at
you run this search?

4. Locate one of each

Developing Your Research Topic

Cornerstone/Seminar @ Millstein Library

General Research Topic is Food & Nutrition.

1. As with most topics, there are many areas that could be researched: scientific, legal, social, economic, political... With your group, talk about your interests and decide on keywords, and alternatives (synonyms) to those keywords, to narrow down this topic.

   Examples: GMO – Altered Foods, Organic Food – Natural Food

   Keyword 1: Alternative Keyword 1:

   Keyword 2: Alternative Keyword 2:

University of Pittsburgh

Our First-Year Programs, Before

Bradford

Collaboration with Freshman Seminar faculty

- FS Library Guide (LibGuide) reflects common reader.
- In-class presentations address problematic topics noted in previous course surveys and faculty feedback.

First Year Work at Bradford

Freshman Seminar Toolkit - Bradford

This guide will provide resources for Freshman Seminar students and faculty on the Bradford Campus.

- Freshman Seminar Overview
- Common Reader Program
  - Common Reader 2020: The Nickel Boys
- Hate Has No Home Here Program
- Hanley Library Information
  - Locating Articles Using Library Databases
  - Locating Print and Ebooks Using the Library Catalog
  - Information Literacy
- Social Media Civility
- Fake News
  - Debunking Fake News
- Copyright & Plagiarism

Common Reader 2020: The Nickel Boys, by Colson Whitehead

salvation is his
hopelessly nai
Academy beco
whose repercu
and warped th
American nove

- Reader's Guide
  Discussion que

Author Inf

Factitious

http://factitious.augamestudio.com/#/

Look up a story through Factitious. What is the headline?
Did you guess correctly that it was true or false?

Debunking Sites

Look through two sites. List the headlines you viewed beside the site URL

1. *FactCheck* http://www.factcheck.org
2. *Hoax-Slayer* http://www.hoax-slayer.net
3. *Politifact* http://www.politifact.com
4. *Real or Satire* http://realorsatire.com
5. *Snopes* http://www.snopes.com
6. *Truth or Fiction* http://www.truthorfiction.com
7. *WSJ Blue Feed Red Feed* http://graphics.wsj.com/blue-feed-red-feed

'Because 2020'

March 2020:

- Quick pivot to working online and teaching remotely

Summer 2020:

- University switches to Canvas from Blackboard
- Library system implements a new online catalog
- Redesigned library websites launch

August 2020:

- Fall term begins -- a week earlier than usual

Flipped Tutorials – WHAT and why

*Flipped tutorials are learning modules completed by students **before** a library instruction session.*

Greensburg created citation and keyword activities.

- These activities and short videos were part of a Canvas module shared with instructors.

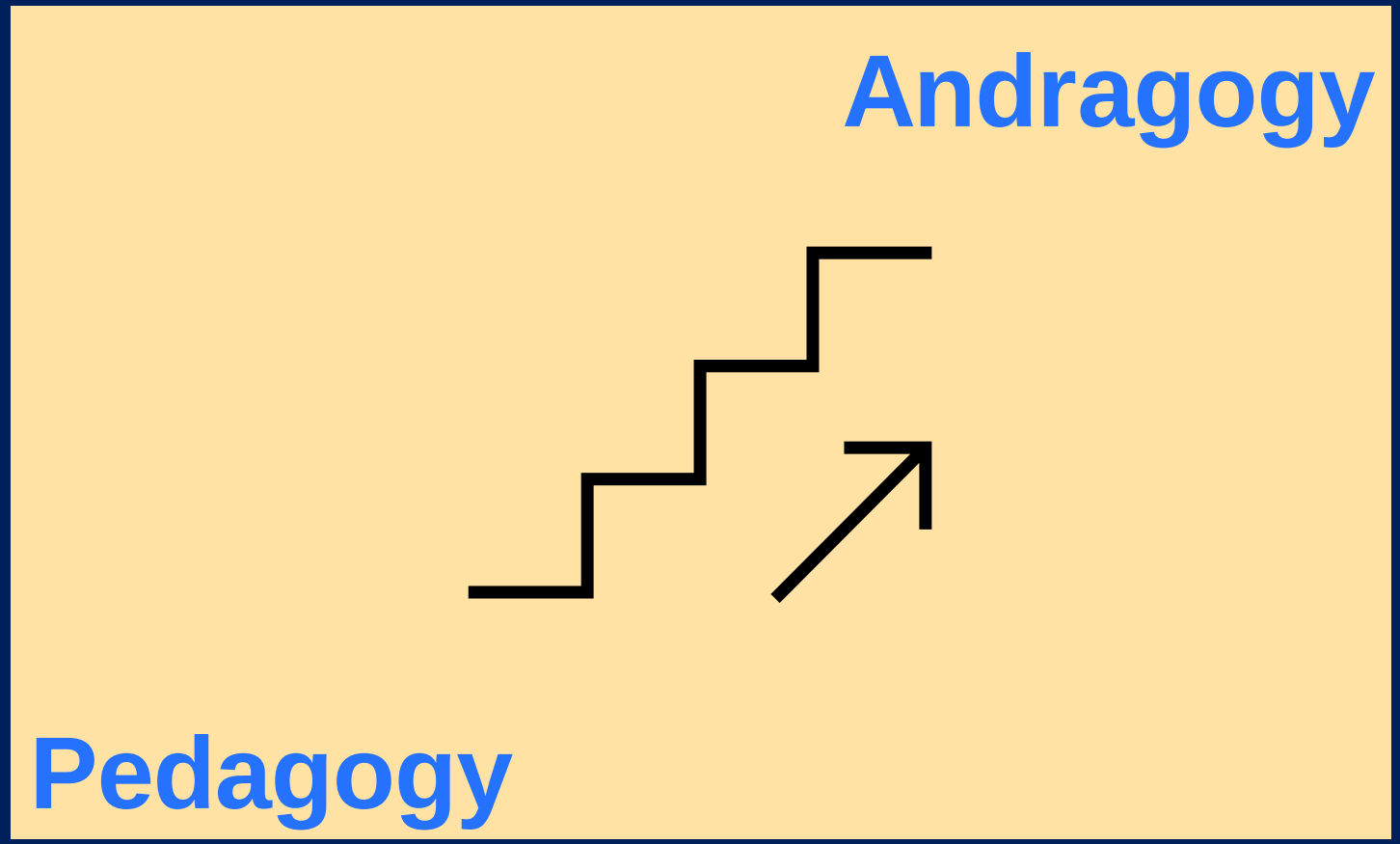
Bradford utilized the Freshman Seminar LibGuide and common reader as flipped resources.

- Also posted tutorials (research processes) and Zoom instruction sessions within faculty Canvas sites.

Flipped Tutorials – what and WHY

- ✓ Encourage active learning & collaboration.
- ✓ Allow greater depth of instruction: meaningful to students.
- ✓ Well suited to online environment.
- ✓ Enable repeated review of recorded materials.
- ✓ Address varying student schedules.

✓ Acknowledge & encourage **increasing independence** of emerging young adults in managing their learning.



Bridging Learning Levels: Flipped Learning

Bridges developmental phases.

Supports independence: Time management & planning.

Provides extrinsic motivation: adolescents.

Encourages organization skills.

Provides context for in-session work.

Offers explicit, didactic instruction.

Bridging Learning Levels: Flipped Learning continued

Provides structure, timeline, due date.

Offering personal choice especially helpful:
differences in experience.

Learner-centered approach; yet teacher-driven.

Problem-centered for efficiency and meaningful work.

Teacher as facilitator.

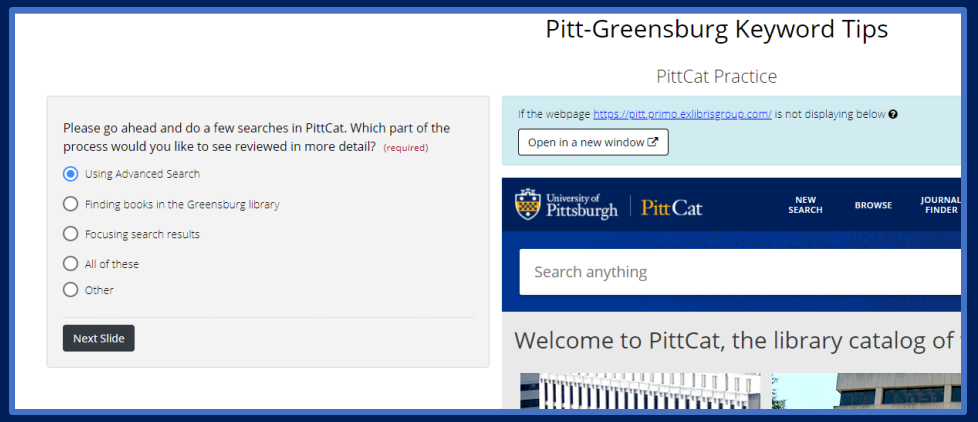
Encourages self-assessment.

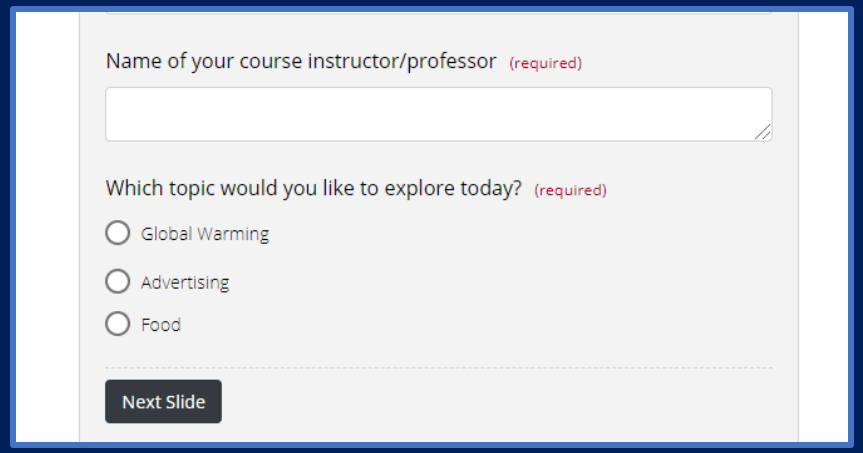
First-Year Programs: *Why Librarians?*

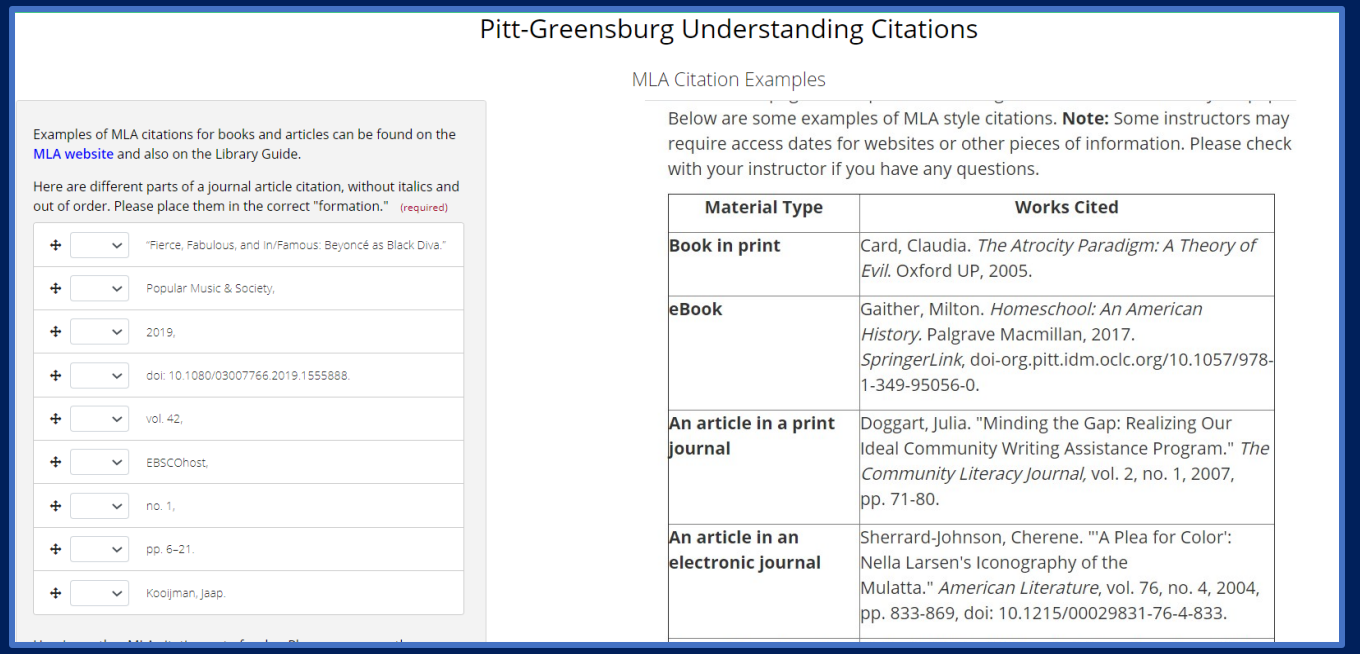
FYE collaborations with librarians:

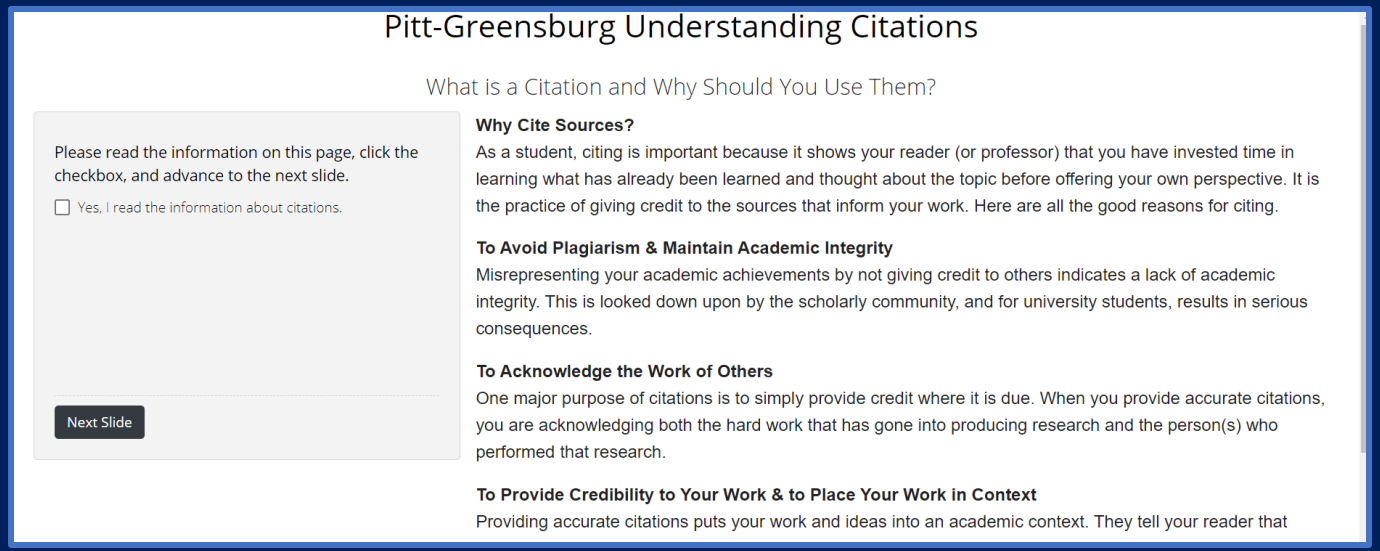
- Demonstrate the support network available across campus units
- Introduce students to people and services they will need, and provide context on how they can help
- Connect first-year students to resources they may not know to seek out
  - Young adult students may not have had a high school library or librarian
  - Transfer students or adults returning to the classroom can benefit from instruction on the academic resources available to them online

First Year Flipped Tutorials Greensburg









University of Pittsburgh

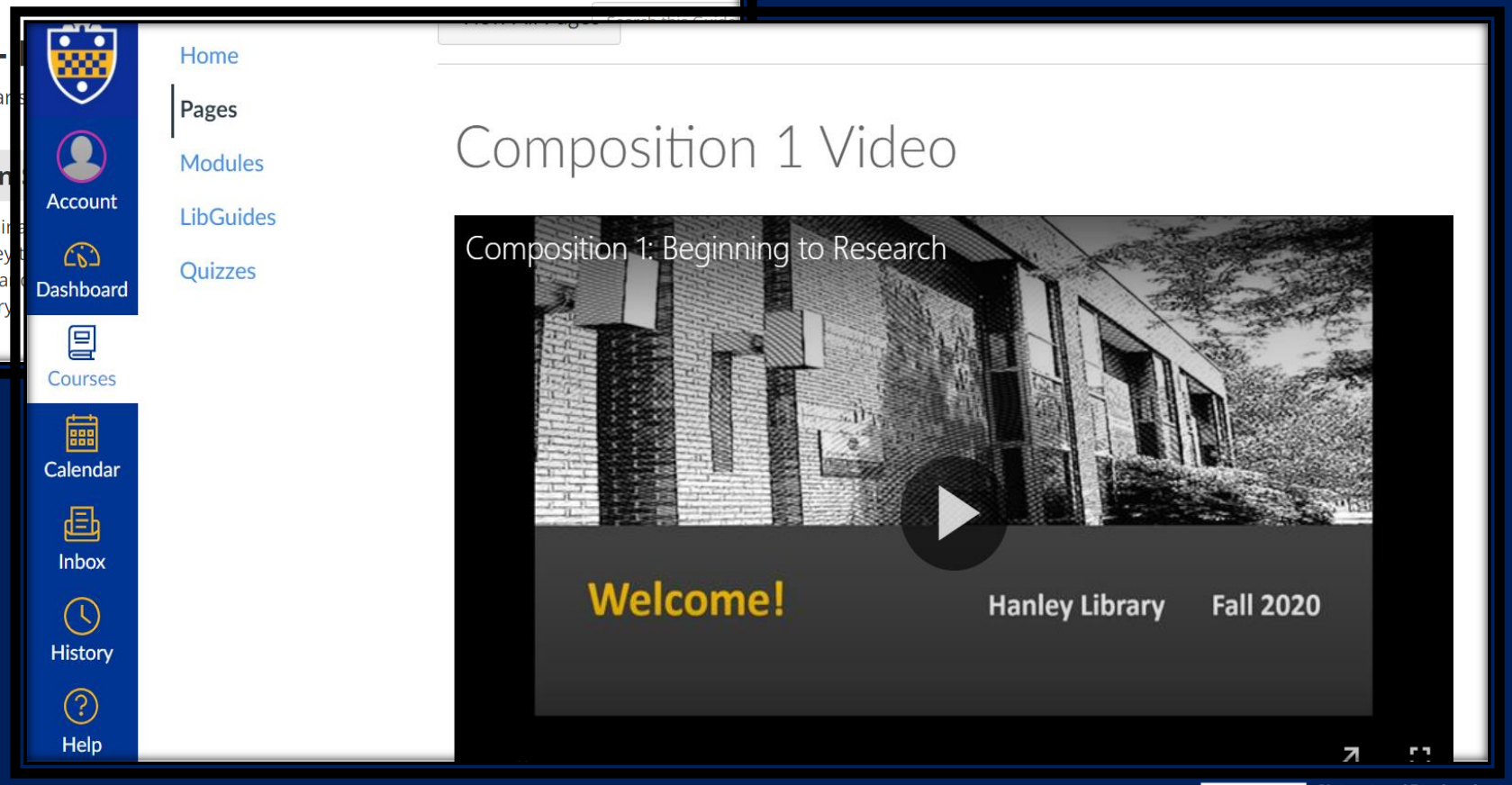
University of Pittsburgh ULS University Library System
RESOURCES | TECHNOLOGY | EXPERTISE

Fall 2020 Feedback: *Survey Says*...

Greensburg first-year & transfer student survey responses

- 98%: information shared in class and tutorials will be helpful.
- "All topics I had questions about were answered."
- "I enjoyed the citation information that was provided to us."
- "Everything I was hoping for was covered (mostly about citations)."

First Year Flipped Tutorials Bradford



University of Pittsburgh

ULS University of Pittsburgh University Library System
RESOURCES | TECHNOLOGY | EXPERTISE

Moving Forward

Keep flipped tutorials - Greensburg

- Allow us **more time** to explore information literacy topics with students.
- "I really like that there are pre-class activities." - instructor

Keep LibGuide & tutorials; add more flipped experiences - Bradford

- Add more **research process tutorials** to faculty Canvas sites.
- **Record instruction sessions** for preview and review by students.
- Add **links for tutorials** to Freshman Seminar Tool Kit.

Moving Forward continued

Online learning

- Make use of **investment in technology**.
- Address **evolving culture** in higher education.
- Satisfy **student expectations** for flexibility.
- Provide **age-appropriate** learning experiences.
- Enable **deeper learning** to occur.

References & Suggested Reading

Berg, C. (2018). No assignment? Just flip it: The flipped classroom in first-year library instruction. *College & Undergraduate Libraries*, *25*(4), 372-387. https://doi.org/10.1080/10691316.2018.1539366

Crone, E. (2017). *The adolescent brain: Changes in learning, decision-making and social relations*. Routledge. https://doi.org/10.4324/9781315720012

Goates, M., Nelson, G., & Frost, M. (2017). Search strategy development in a flipped library classroom: A student-focused assessment. *College & Research Libraries, 78*(3), 382. https://doi.org/10.5860/crl.78.3.382

Knowles, M., Holton, E., & Swanson, R. (2005). *The adult learner: The definitive classic in adult education and human resource development* (6th ed.). Elsevier.

Questions? Contact Us!

Catherine Baldwin cab137@pitt.edu

Renee Kiner reneekiner@pitt.edu

Kelly Safin kelly.safin@pitt.edu

University of Pittsburgh

University of Pittsburgh University Library System
RESOURCES | TECHNOLOGY | EXPERTISE

Please remember to submit your evaluation on Guidebook!

http://guidebook.com/guide/180666

#FYE21

NATIONAL RESOURCE CENTER

www.sc.edu/fye

University of Pittsburgh

ULS University of Pittsburgh University Library System

RESOURCES | TECHNOLOGY | EXPERTISE