Teaching electronic resources to students with computer anxiety

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Meet Jane...
Computer vs Library

ANXIETY
Let's break the cycle!
What is active learning?
A positive learning environment
“Workshops absolutely cannot and should not be staffed by people who insensitively think that those who lack basic computer knowledge are unintelligent or have learning disabilities, which will only worsen the users’ apprehension.”

(Sivakumaran and Lux, 2011)
Purpose and benefits
Step away from the computer!
Mapping out the resources
Mapping out the resources

Electronic Resources

- Journals
- 13,000
- EBSCO
- One Stop Shop
- NICE
- MOODLE
- Subject guides for CANHIS
- Electronic Database
- E-books
- E-Prints Online
- Doctoral Theses
- Twitter
- Audio-Visual Collection
The mechanisms behind
The mechanisms behind

Boolean Operators: an exercise

Star Wars AND Science

The Science of Star Wars: integrating technology

Using Star Wars' supporting characters to teach about psychopathology

Lightsabers and flying cars: the science of science-fiction

The butcher, the baker, the lightsaber maker

The boycott of Star Wars by academic scientists

Discursive Choices: Boycotting Star Wars between Science and Politics
Search equation puzzle

Translate the following paragraph into a search equation, using the puzzle elements you have. You can write down the keywords you want to use on the “search words” cards. If you have time enough and feel like it, you can create several separate equations.

I want to know more about time travel. My focus is on the use of a vortex to get from one point in time to another. I don’t want anything about wormholes though: this word is used from a physics point of view and I’m rather on a philosophical quest. I don’t want anything about fluid vortices (plural of vortex) either (such as cyclones). One of the main authors in the field is Matt Capaldi. But he has a homonym who published lots of things on avant-garde cuisine.
Dipping their toes...
Dipping their toes...

Why is the above example a bad search?
Dipping their toes...

- Search each of your search word individually. We’re testing them out to see if they return an acceptable number of results (at least 500).
- Next to each keyword, in the list above, write down how many results it returns.

Narrowing your search with Boolean Operators

Your list of search words is (hopefully) made of different concepts. For each concept, circle the keyword that has returned the most results.

Use those circled words to do a new, narrower search, using Boolean operators.

Write down below the equation(s) you have used: (i.e.: lightsaber AND training)

How many results have you found?

Narrowing your search with limiters

Scroll down the screen to see your results. On the left, you will see a list of limiters.

Limit your search several times, until you are left with less than 20 results.

Which limiters have you used and why?
Reflecting on what was learned...
Reflecting on what was learned...

The Magpie

Magpies are easily distracted by the new and the eye-catching, ignoring other relevant material.
Reflecting on what was learned...

The Magpie

*Magpies are easily distracted by the new and the eye catching, ignoring other relevant material.*

Name of your Chimera:

The Pig Souther

---

The Squirrel

- Finds something valuable,
- Stores away
- Able to find all info stored away

The Spider

- Moves around quickly & covers a lot of material.
- Weaves its web in lots of places

The Magpie

- Birdseye view
- "Eyes like a hawk" - can spot new info that's relevant & important.
- Broadening horizons

Write around the template which animals you chose and why.
Reflecting on what was learned…

Questionnaire

Your name:

Your e-mail address:

What 3 things have you learnt in today’s session?

1. ........................................................................................................
2. ........................................................................................................
3. ........................................................................................................

How do you plan to apply this knowledge? Give specific examples and timescales (i.e.: “next week”, “before the holidays“…).

1. ........................................................................................................
2. ........................................................................................................
3. ........................................................................................................

What will you do to continue learning about this subject? Give specific examples and timescales (i.e.: “next week”, “before the holidays“…).

1. ........................................................................................................
2. ........................................................................................................
3. ........................................................................................................
Providing support and help
• Read the blurb to determine which databases you want to use.

• Once you’ve chosen a database, click on its name.

• Log in using your Shibboleth password.

• Then click on “Databases on EBSCOhost”.

• And, finally, click on the name of the database you want to use (for example, P...
The basics of the literature search

Here is a video where I demonstrate the basics of the literature search:

How to do a basic literature search

You can also download the handout of this session here.
Direct support


Thank You and Good Luck!
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