Building searching skills early in the veterinary school curriculum to support evidence- based practice

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EAHIL '22   broaden the horizons

1-3 JUNE 2022
Rotterdam
THE NETHERLANDS

Outline

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Contexts

Evidence-Based Medicine

&

Evidence-Based Veterinary Medicine

New Graduate Outcomes & Day One Competencies

shift to

Competency-Based Veterinary Education
& Entrustable Professional Activities

Collaboration

Model

Subject faculty lead / Librarian faculty support
&
Librarian faculty lead / Subject faculty support

Program Description

United States

Veterinary professional school is a four-year graduate program.

Shorthand: 1VM is first year curriculum, 2VM is second year . . .

2010-2017

EBVM sessions taught during 2VM spring pharmacology course

Multi-week module; 1 step of EBVM each week

Librarian taught hands-on searching lab in week 2

Program Description
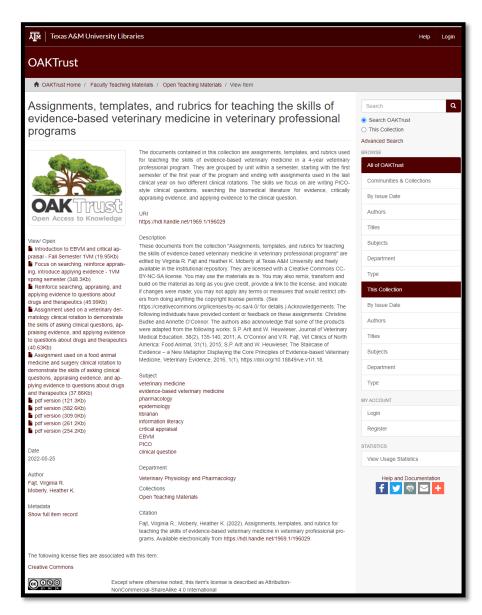
Curriculum revision

Introduction to EBVM and library sessions (EBVM Acquire step) move to 1VM Professional Clinical Skills class. They are included in the Critical Thinking Module.

With this, there are now 3 contiguous semesters of EBVM.

- Introduction is in 1VM fall.

- Library sessions are in 1VM spring.

- Ask and Appraisal sessions remain in 2VM fall pharmacology

Program Description

Assignments and rubrics are available under a Creative Commons license at

https://hdl.handle.net/1969.1/196029

Program Description (1VM Fall)

Subject faculty lead class with librarian support

One hands-on lab session

Introduction to EBVM lecture

Critical appraisal exercises (formative)

Program Description (1VM Spring)

Librarian faculty lead class with subject faculty support

Number of sessions and assessments has varied.

Program Description (1VM Spring)

2017-2018

      No library session

2018-2019

      Spring Semester - One library led hands-on searching session & Small group meetings

      One assignment: search (ungraded) | "where else did you search" & 2 reflections (graded)

2019-2020

      Spring Semester - One library led hands-on searching session & Small group meetings

      One assignment: search (ungraded) | "where else did you search" & 2 reflections (graded)

2020-2021

      Spring Semester - One library led hands-on searching session & Small group meetings

      One assignment: search results, "where else did you search" & 2 reflections (graded)

2021-2022

      Spring Semester - Two library led hands-on searching sessions & Small group meetings

      Two assignments: search results, "where else did you search" & 2 reflections (graded)

Results / Evaluation

Strong collaboration with consistent faculty members and contiguous semesters allows us to

> scaffold instruction

> hold students accountable

> work toward larger goals

Tangible example of this is the increased class time and graded assignments for librarian beginning Spring semester 2022

Future

Continue, annually, to use reflective questions to update class

Continue to upload class materials to the collection in OAKTrust (institutional repository) under Creative Commons license

Submit an article about the class and collaborative teaching next spring to an EBVM-themed journal issue

Create an OSCE for the searching skills in this class

Thank you!

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