Records identified through database searching  
\( n = 49,795 \)

Additional records identified through other sources  
\( n = 456 \)

Records after duplicates removed  
\( n = 30,043 \)

Records screened  
\( n = 30,043 \)

Records excluded  
\( n = 29,406 \)

Full-text articles assessed for eligibility  
\( n = 637 \)

Studies included in qualitative synthesis  
\( n = 27 \)

Studies included in quantitative synthesis (meta-analysis)  
\( n = 0 \)

Full-text articles excluded  
\( n = 610 \)

Reasons for exclusion:
- Instruction not led by a librarian
- Instruction not related to evidence-based practice
- No assessment of learner skills
- Study population was practicing health professionals
- Study related to veterinary medicine