

Landscape of APPE Readiness: A Literature Review and Inter-Institution Assessment among AACP Aspiring Academics

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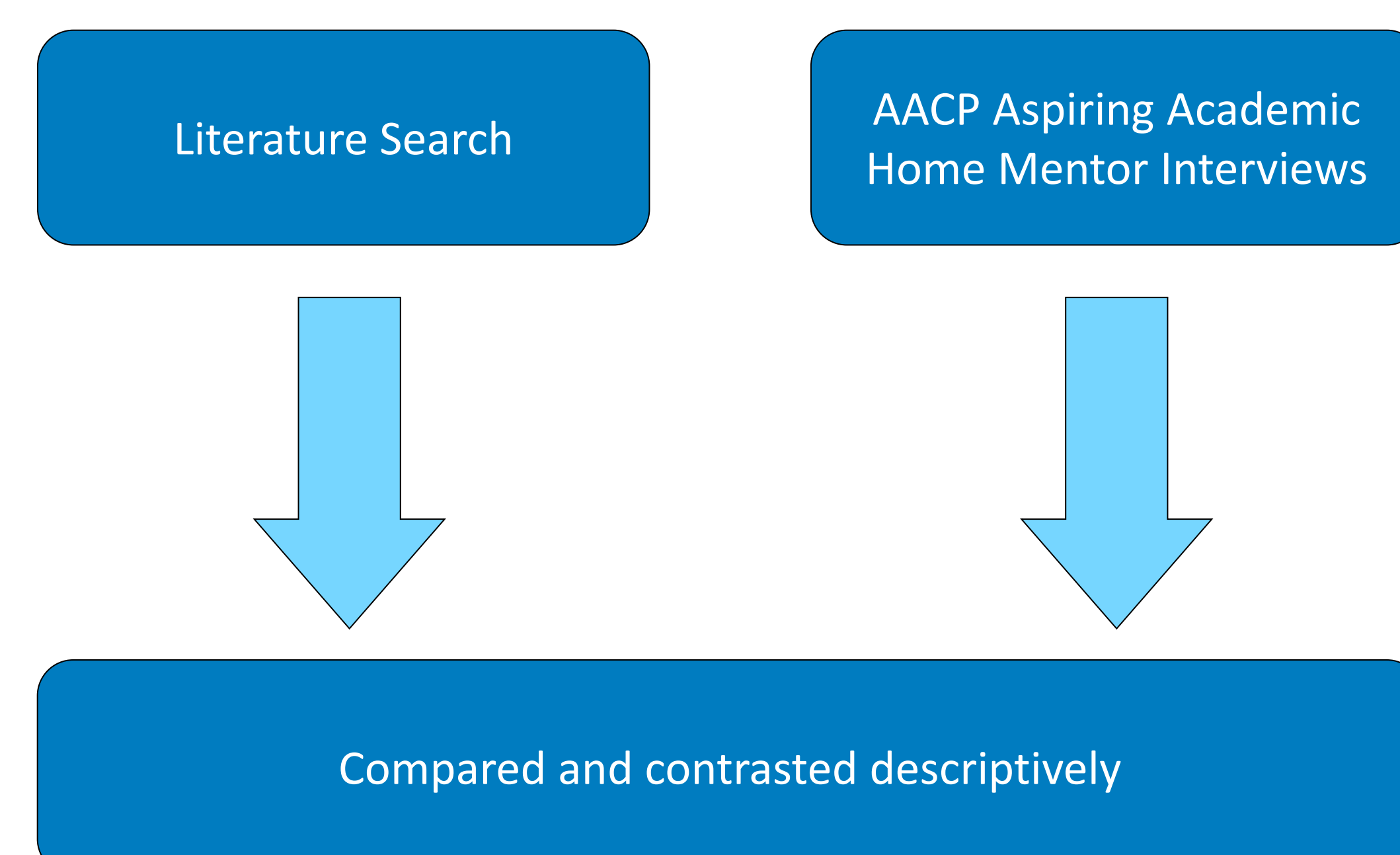
Background

- Advanced Pharmacy Practice Experiences (APPEs) provide students with practical clinical training essential for their professional growth.
- However, defining APPE readiness remains a challenge.
- Several factors influence APPE readiness, including:
 - The evolving role of pharmacists in healthcare
 - A changing educational environment
 - Student demographics
 - Potential 2025 accreditation changes
- This study aims to describe the current landscape of defining and measuring APPE readiness.

Methods

- An iterative search was conducted in PubMed, Web of Science, and the American Journal of Pharmaceutical Education with no time restrictions set and a broad inclusion criteria.
- For mini-interviews, each AA student solicited information from home mentors and other key faculty members (e.g., assessment committee chair) to describe their program's approach to APPE readiness.

Figure 1. Flowchart of Study



“Best practices” for APPE readiness remain inconclusive

Suggestions for Optimizing APPE Readiness:

- Do not rely solely on benchmark assessments as key datapoints for assessment of APPE readiness, as these provide only a brief snapshot of student competence.
- Provide early exposure to practicing clinical competence in areas such as patient assessment, medication management, patient communication, and interprofessional collaboration.
- Develop strategies to identify at-risk students and address student barriers to APPE readiness.
- Formally assess student pharmacists' abilities to perform Entrustable Professional Activities prior to starting APPEs.
- Incorporate curated and standardized modules (e.g., High-Yield Med Reviews) prior to the start of core rotations.

Key Findings:

- Among 34 articles screen for this study, 28 articles were included.
- No standard definition of APPE readiness was identified.

Figure 2. APPE Readiness Interventions from Literature Review (n = 28)

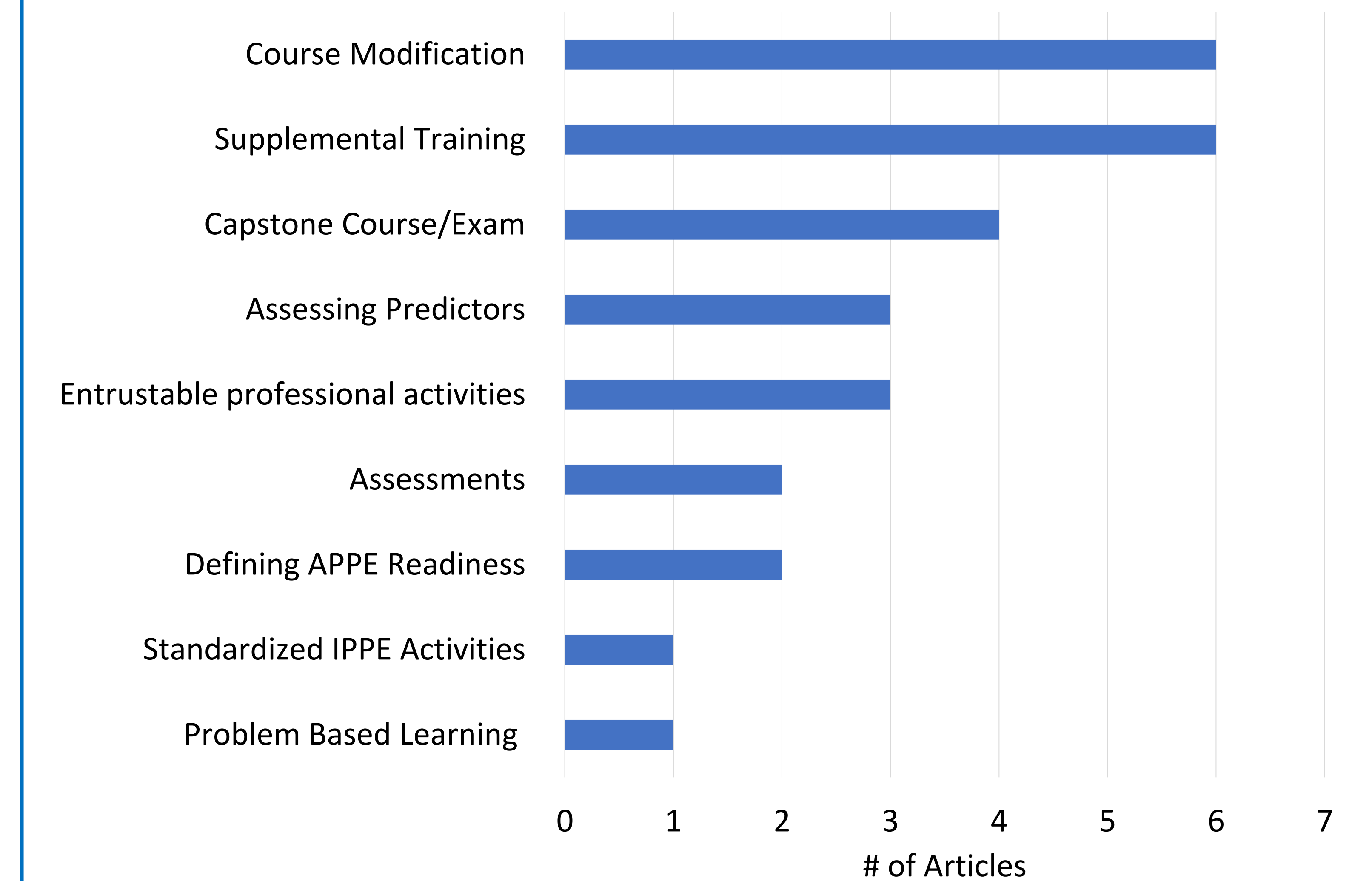
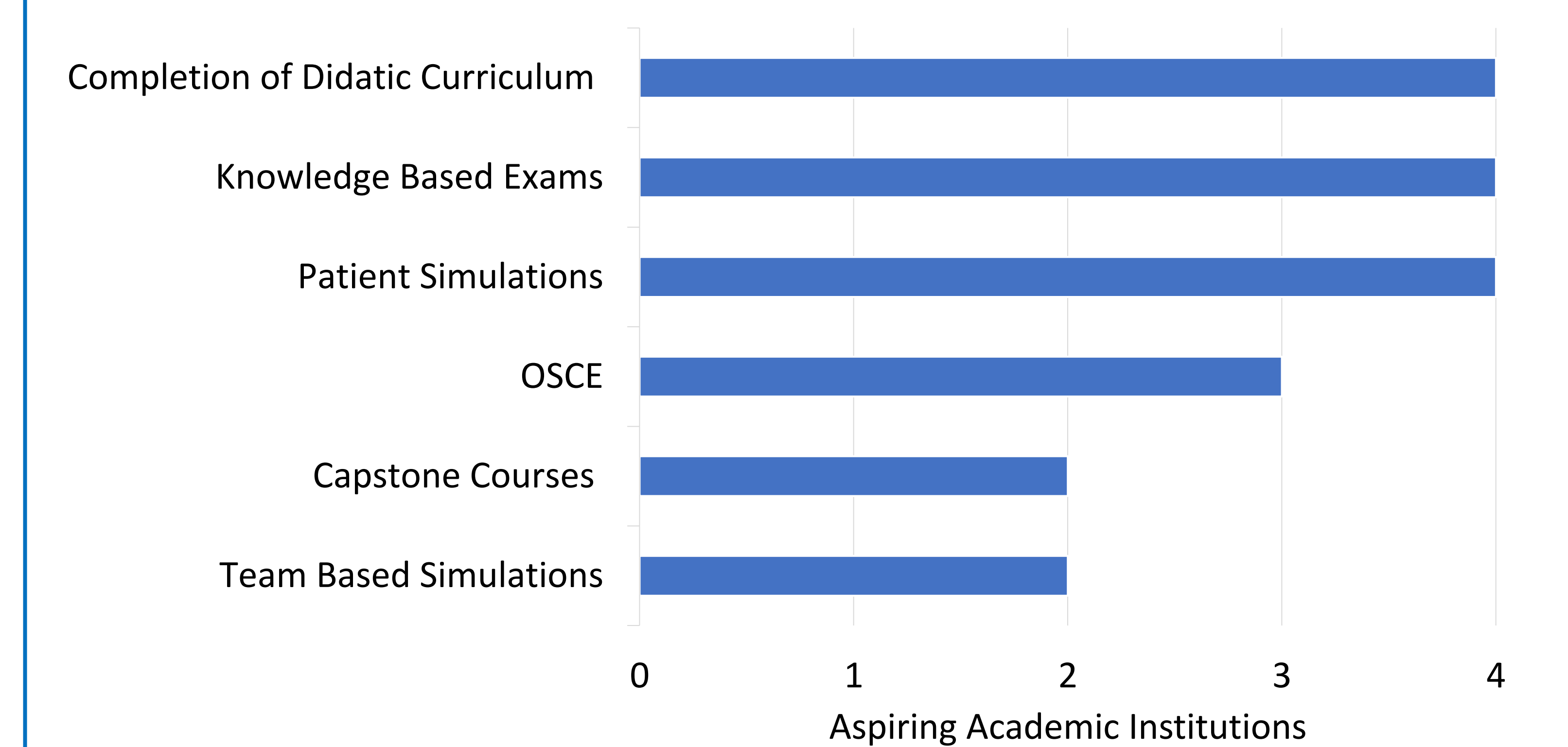


Figure 3. Home Institution APPE Readiness Methods Per Interview



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