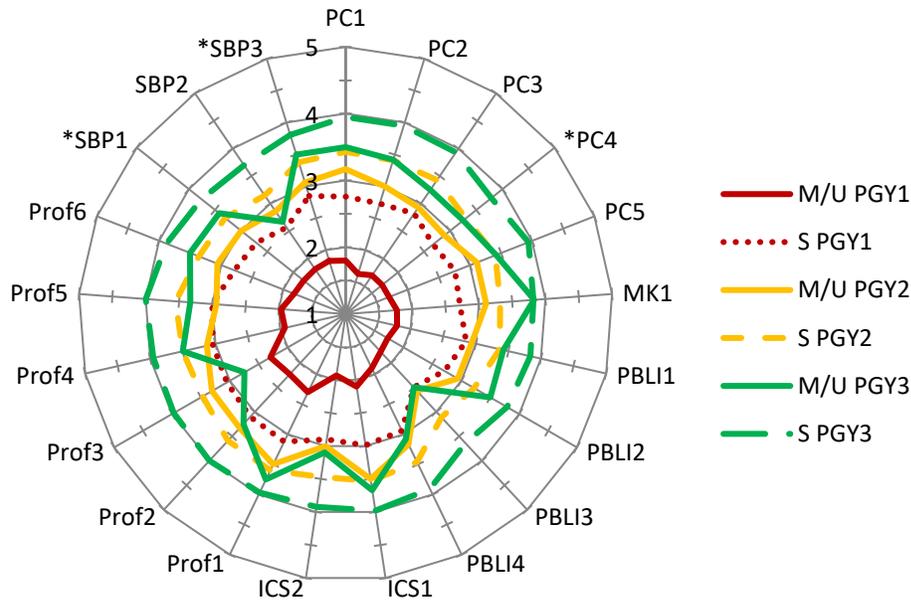


Supplemental Digital Appendix 1

End-of-Year Subcompetency Mean Milestone Levels for Marginal/Unsatisfactory and Satisfactory Pediatric Residents by Level of Training, From a Multi-Institutional Study of Clinical Skills Progression by Pediatric Milestones, 2013–2014



The radar chart graphically displays mean milestone levels by level of training for marginal/unsatisfactory (M/U) and satisfactory (S) pediatric residents for each of the 21 pediatric subcompetencies along an axis that begins with 1 in the center of the chart and ends with 5 (highest milestone level) on the outer ring. (For a full listing of the subcompetencies see Table 1 or Appendix 1.) Pediatric residents with satisfactory performance have higher milestone levels with each additional level of training. M/U PGY1s score 0.5–1 milestone level below their satisfactorily-performing peers in all subcompetency areas. Mean milestone levels of M/U PGY2s were similar to S PGY1s' mean levels in trustworthiness (Prof 5). Mean milestone levels of M/U PGY3s were lower than S PGY1s' mean levels for ethical behavior (Prof3).

Abbreviations: M/U indicates marginal/unsatisfactory; S, satisfactory; PGY, postgraduate year; PC, patient care; MK, medical knowledge; PBLI, practice-based learning and improvement; ICS, interpersonal and communication skills; Prof, professionalism; SBP, systems-based practice.

*These subcompetencies have only 4 milestone levels.