

Appendix 1
Percentage of respondents that agreed with each H-PEPSS item by HP group

H-PEPSS Dimension	Item: "I feel confident in what I learned about..."	Learning setting	Percent "strongly agree / agree"			
			Nursing n=520	Pharmacy n=120	PGY1 n=236	Postgrad Medicine n=226
1. Working In Teams with Other Health Professionals <i>α=.81</i>	managing inter-professional conflict	Class	60.0%	37.0%	56.6%	
		Clinical	52.5%	65.3%	70.8%	63.1%
	sharing authority, leadership, and decision-making	Class	79.8%	58.8%	66.4%	
		Clinical	68.2%	73.7%	78.0%	82.2%
encouraging team members to speak up, question, challenge, advocate and be accountable as appropriate to address safety issues	Class	79.2%	51.3%	62.1%		
	Clinical	59.5%	68.4%	65.3%	72.9%	
2. Communicating Effectively <i>α=.85</i>	enhancing patient safety through clear and consistent communication with patients	Class	90.8%	90.0%	78.2%	
		Clinical	88.7%	90.0%	87.7%	91.6%
	enhancing patient safety through effective communication with other health care providers	Class	88.4%	80.0%	72.3%	
		Clinical	87.2%	80.8%	87.3%	89.8%
effective verbal and nonverbal communication abilities to prevent adverse events	Class	84.9%	77.5%	72.5%		
	Clinical	79.9%	83.2%	79.9%	78.6%	
3. Managing Safety Risks <i>α=.85</i>	recognizing routine situations in which safety problems may arise	Class	73.4%	61.0%	53.0%	
		Clinical	83.5%	82.5%	69.9%	76.4%
	identifying and implementing safety solutions	Class	67.2%	48.7%	43.3%	
		Clinical	73.1%	72.0%	54.5%	59.1%
anticipating and managing high risk situations	Class	56.9%	45.8%	41.0%		
	Clinical	72.0%	63.0%	57.4%	63.6%	
4. Understanding Human and Environmental Factors <i>α=.84</i>	the role of human factors, such as fatigue, that effect patient safety	Class	80.9%	51.3%	62.0%	
		Clinical	80.2%	78.2%	65.3%	69.5%
	the role of environmental factors such as work flow, ergonomics, resources, that effect patient safety	Class	75.5%	52.9%	41.9%	
		Clinical	76.7%	84.2%	53.8%	54.2%
5. Recognize, Respond to	recognizing an adverse event or close call	Class	72.7%	72.5%	59.7%	
		Clinical	84.7%	85.7%	75.3%	82.3%

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immediate risks <i>α=.81</i>	reducing harm by addressing immediate risks for patients and others involved	Class Clinical	78.6% 85.0%	65.8% 84.0%	55.1% 70.8%	75.6%
6. Culture of safety <i>α=.84</i>	the importance of having a questioning attitude and speaking up when you see things that may be unsafe	Class Clinical	86.3% 76.3%	60.0% 80.8%	71.2% 64.8%	71.7%
	the importance of a supportive environment that encourages patients and providers to speak up when they have safety concerns	Class Clinical	85.2% 77.5%	60.0% 73.9%	72.0% 66.1%	71.6%
	the nature of systems (e.g. aspects of the organization, management, or the work environment including policies, resources, communication and other processes) and system failures and their role in adverse events	Class Clinical	67.3% 69.3%	61.7% 73.1%	55.7% 65.5%	58.6%