SIU CARBONDALE — SOUTHERN ILLINOIS UNIVERSITY PUBLIC SAFETY MANAGEMENT

Student Learning Objectives Pretest/Posttest Data

Procedures: For each class, faculty administer a pretest at the start of the semester and a posttest at the end of the semester. The scores below reflect percent improvement from pretest to posttest.

Undergraduate

Student Learning Objective	Courses (note: not all courses are taught or report in a given semester)	Spring 2022	Fall 2022
SLO1: Explain the legal and ethical context related to the administration of emergency services agencies	PSM302, 305, 332, 360, 365, 388, 390, 398, 402, 403, 406, 410, 450	+32.9%	+30.3%
SLO2: Develop strong management and leadership abilities in areas including labor relations and fiscal responsibility.	PSM302, 305, 316, 332, 360, 365, 388, 390, 402, 406, 412	+30.3%	+36.9%
SLO3: Demonstrate an understanding of research and data analysis as it relates to public safety management.	PSM316, 350, 360, 365, 383, 387, 388, 390, 398, 402, 407, 412, 416, 450	+26.4%	+57.7%
SLO4: Demonstrate professionalism in the workplace at various stages of the career (e.g., job search, advancement).	PSM302, 305, 316, 332, 360, 365, 387, 388, 390, 402, 406, 407, 410, 412, 421, 450	+31.6%	+29.1%
SLO5: Exhibit strong problem-solving, research, critical thinking, and written and oral communications.	PSM302, 305, 316, 332, 350, 360, 383, 387, 388, 401, 402, 403, 406, 407, 410, 412, 416, 421, 450	+34.9%	+33.8%

Graduate

Student Learning Objective	Courses (note: not all courses are taught or report in a given semester)	Spring 2022	Fall 2022
SLO1: Explain the legal and ethical context related to the administration of emergency services agencies	PSM500, 501, 502, 503, 504, 505, 506, 510, 512	+37.3%	+58.7%
SLO2: Demonstrate awareness of the organizational and governmental policy formation process as it relates to the emergency services field	PSM500, 501, 502, 504, 505, 506, 507, 508, 509, 510, 512	+58.3%	+39.5%
SLO3: Demonstrate the skills needed to successfully manage the fiscal resources of an emergency services organization	PSM500, 505, 506, 507, 509, 510, 511, 512	+66.7%	+72.2%
SLO4: Apply knowledge and exercise autonomy in decision making processes to provide a broad range of solutions to public safety problems	PSM502, 503, 504, 505, 507, 508, 509, 510, 511, 512, 513, 514	+58.3%	+72.8%
SLO5: Exhibit strong problem-solving, research, critical thinking, and written and oral communications skills during critical situations	PSM500, 502, 503, 505, 507, 508, 509, 510, PSM511, 512, 513, 514	+66.7%	+62.3%