

#	Query
S1	TI (“first aid” OR “first response” OR “prehospital care” OR “prehospital management” OR “prehospital treatment” OR “prehospital emergency medical care” OR “emergency care” OR “critical care” OR “responding to emergencies” OR “acute management” OR “immediate care” OR “helping behavior” OR “helping behaviour” OR “basic life support” OR BLS OR “automated external defibrillator” OR AED OR (bystander AND help*) OR resuscitation OR CPR OR drowning OR “water safety” OR “water rescue” OR lifeguard*) OR AB (“first aid” OR “first response” OR “prehospital care” OR “prehospital management” OR “prehospital treatment” OR “prehospital emergency medical care” OR “emergency care” OR “critical care” OR “responding to emergencies” OR “acute management” OR “immediate care” OR “helping behavior” OR “helping behavior” OR “basic life support” OR “BLS” OR “automated external defibrillator” OR AED OR (bystander AND help*) OR resuscitation OR CPR OR drowning OR “water safety” OR “water rescue” OR lifeguard*)
S2	TI (Educat* OR train* OR learn* OR course* OR program OR programme OR curriculum OR curricula OR didactic* OR teach* OR instruct* OR certificate*) OR AB (Educat* OR train* OR learn* OR course* OR program OR programme OR curriculum OR curricula OR didactic* OR teach* OR instruct* OR certificate*)
S3	TI (classroom OR webbased OR web-based OR online OR on-line OR “case based” OR casebased OR case-based OR blended OR video OR photograph* OR animat* OR film OR “face-to-face” OR scenario OR experiential OR practical OR “role play” OR quiz*OR activit*OR “multiple choice” OR digital OR virtual OR gamification OR game OR media OR television OR radio OR TV OR press OR newspaper* OR technology OR peer OR mobile OR e-learning OR “cell phone” OR application OR app OR micro learn*OR social learn*)
S4	AB (classroom OR webbased OR web-based OR online OR on-line OR “case based” OR casebased OR case-based OR blended OR video OR photograph* OR animat* OR film OR “face-to-face” OR scenario OR experiential OR practical OR “role play” OR quiz*OR activit*OR “multiple choice” OR digital OR virtual OR gamification OR game OR media OR television OR radio OR TV OR press OR newspaper* OR technology OR peer OR mobile OR e-learning OR “cell phone” OR application OR app OR “micro learn*” OR “social learn”)

S5	S3 OR S4
S6	<p>TI (Performance* OR skill* OR knowledge OR effective* OR self-efficacy OR motivation OR inclin* OR trust OR norm OR retention OR competenc* OR competent OR confidence OR willingness OR intention* OR empowerment OR “critical thinking” OR “helping behav*” OR “behavioral expectation” OR “behavioural expectation” OR likelihood OR resilience OR empathy OR attitude OR “health literacy” OR “ability to cope” OR “peer support” OR vulnerability OR awareness OR prevention OR empowerment OR survival OR mortality OR pain OR injur* OR wound* OR “patient comfort” OR “hospital admission” OR “professional care”) OR AB (Performance* OR skill* OR knowledge OR effective* OR self-efficacy OR motivation OR inclin* OR trust OR norm OR retention OR competenc* OR competent OR confidence OR willingness OR intention* OR empowerment OR “critical thinking” OR “helping behav*” OR “behavioral expectation” OR “behavioural expectation” OR likelihood OR resilience OR empathy OR attitude OR “health literacy” OR “ability to cope” OR “peer support” OR vulnerability OR awareness OR prevention OR empowerment OR survival OR mortality OR pain OR injur* OR wound* OR “patient comfort” OR “hospital admission” OR “professional care”)</p>
S7	<p>TI (random* OR controll* OR “intervention study” OR “experimental study” OR “comparative study” OR trial OR evaluat* OR “Before and after stud*” OR “before after stud*” OR “interrupted time series”) OR AB (random* OR controll* OR “intervention study” OR “experimental study” OR “comparative study” OR trial OR evaluat* OR “Before and after stud*” OR “before after stud*” OR “interrupted time series”) OR PU (("randomized controlled trial" OR “controlled clinical trial” OR “clinical trial” OR “comparative study”)</p>
	PART 1 AND 2

	PART 1 AND 2 AND 3
	PART 1 AND 2 AND 3 AND 4
	PART 1 AND 2 AND 3 AND 4 AND 5