

Categories of gaps in the education evidence base

Adaptations based on relevance to learner's life (e.g. likelihood of learner facing weather emergencies, violent conflict, rural isolation).	Adaptations based on needs (e.g. those required due to impairment or cultural preferences).	Measuring the effectiveness of different first aid education outcomes (e.g. skills, knowledge, confidence and willingness).
Effectiveness of learning using different modalities and tools (e.g. traditional courses, blended learning, simulation, video, virtual reality, quizzes, peer to peer, press media and social media).		Impact of first aid education (e.g. skills used, lives saved, pain/injury reduced).
Effectiveness of learning first aid within other initiatives (e.g. refugee programmes, antenatal classes, weather emergency programmes).	Strategies to improve trainer/instructor performance (e.g. training, monitoring, mentoring, coaching).	Learning theories (e.g. the Learning Pyramid [of retention], Maslow's hierarchy of needs).

The following tables relate to the table above, providing more examples

Adaptations based on relevance to learner's life

I care for a baby/child	My peers and I misuse drugs and/or alcohol	My work colleagues and I use machinery	My peers and I have a dangerous hobby or sport
I care for someone with age or health related conditions	My peers and I engage in risky behaviour	My workplace is responsible for the wellbeing of employees and service users	I sometimes have to attend violent and/or dangerous situations
I live in an isolated place	I am homeless or have insecure housing	I work in a busy public place	I am a first aid provider

Adaptations based on needs

I have a learning disability	I have a physical disability	I do not speak your language	My religion does not allow me to touch you /speak with you
I have suffered a great loss or trauma	I cannot read	I have a very short attention span	I do not trust authority

Learner audiences

Customers	Workplaces	Public service	Internal Red Cross
Parents	Construction	Education	Event first aid staff or volunteer
Informal carers	Wholesale & retail trade	Health	Emergency response staff or volunteer
Socially responsible	Education	Police	First aid trainers/instructors
Sports / Wilderness activity	Manufacturing	Defence	Ambulance support staff of volunteer
Older people	Admin & Support Services		Health professionals such as nurses
Disabled people	Prof, scientific & tech		
Homeless people	Info and communication		
Drug and alcohol misusers	Human health & social work		
Refugees	Financial and insurance		
Children 5 – 11	Transportation & storage		
Young people 11-18	Entertainment		
Rurally isolated	Accom & food service		
	Real estate activities		
	Mining and Quarrying		
	Domestic Personnel		
	Water and waste		
	Agri, Forestry & Fishing		
	Elec, gas, steam & aircon		
	Charities		

Learning modalities and tools

Traditional course		Media (published media, social media)
Lecture	Peer teaching	Reading
Demonstration	Group discussion	Gamification
Scenario-based practice	Audio /Visual	Virtual reality
Blended learning		Online