

May 18, 2020



Principal Investigator, Education Analysis

Information, Visualization and Innovative Research (IVIR, Inc.) specializes in [research](#) and development in education, medical education, modeling and [simulation](#). Contact us as to how we can best support your requirements. Email info@ivirinc.com or go to www.ivirinc.com.

Featuring David Litteral, PI

After 32 years with the Army in various combat medic roles, David J. Litteral retired as a Command Sergeant Major. His simulation center responsibilities annually trained 5,000 new medics as well as the sustainment of 30,000 existing field medical personnel. IVIR is very fortunate to have Dave as a Principal Investigator as he supports multiple projects as a medical subject matter expert and researches current clinical practices.

[More on Dave](#)



Educational Engineering

The educational engineering process starts with the requirement analysis with cognitive, affective, psychomotor and judgment tasks. This is followed by content validation, experiential review and verification of the identified and defined elements/base determinants to establish consensus. Then, the engineering work begins.

[More Info](#)



Education, Test and Evaluation

Research, test and evaluation analysis in research programs is critical for the validity and reliability of the work conducted. A detailed front-end analysis facilitates more objective test and evaluation procedures and maintains traceability of critical research for medical simulation research products without creating additional workload for Principal Investigators.

[More Info](#)



Requirement Analysis

IVIR's research begins with educational engineering and the design framework for a comprehensive training system. This approach focuses on the design requirements for an educational training platform that will accurately and precisely identify medical errors and adverse outcomes in terms of performance (cognitive, psychomotor, decision-making, situational awareness and communication).

[More Info](#)



Contact Us

Would you like to learn more about IVIR and how we can support your requirements?
Visit www.ivirinc.com, call 941-377-6329 or [Email Us](#).



Information, Visualization and Innovative Research | (941) 377-6329 | info@ivirinc.com | www.ivirinc.com

STAY CONNECTED

