

THANK YOU FOR ATTENDING OUR VERY FIRST ALS REDESIGN SUMMIT, PSYCHOMOTOR EXAMINATION: THAT'S ALL FOLKS!

This summit was created to support vendors, spread the word about our updating examination improvements, and give supporting materials and guidance about how this change may impact students, education programs, and developers of educational instructional materials.

During this summit we covered what the ALS redesign is and why it is being done. We shared the benefits it will bring to EMS certification and to the community through its reliability, innovative technology, authenticity of practice and higher fidelity.

Paul Rosenberger went through what the Performance Component of our future ALS examinations and how this type of evaluation will work in EMS. He also covered the topic of Clinical Judgement and how adding this domain works in our future examination; through three phases, en route, scene and post scene with pillars of leadership and communication. We went through the theoretical framework model and broke down each phase and how to test each. Paul also included more information on the item types, multiple choice and multiple response and then shared the future item types that the National Registry will be adding this coming winter such as drag and drop, sequencing, build list and the options box.

To wrap up the presentation, Matt Ozanich took some time to share several active learning instructional techniques for teaching and developing clinical judgment in EMS learners. We went over techniques such as protocol development/patient management plans, research, facilitated discussions, group activities, case-based learning, simulation w/debriefing, formative assessment (quizzing), scenarios w/debriefing, reflection, self-assessment, and gaming/virtual reality.



SOME FREQUENTLY ASKED QUESTIONS ASKED AND ANSWERED AT THE SUMMIT:

Q: Do you anticipate the reading level of the examinations to change with the addition of the Performance Component?

A: Items for the ALS examinations are still being developed at a 10th grade reading level. There is no anticipated change to the reading level.

Q: Will the examinations take longer with the addition of the Performance Component?

A: This is still being determined. Our Psychometrics Team will be looking at data from the piloted items in accordance with the test specifications that were developed based on the practice analysis, reviewed by a panel of SMEs, and approved by the Board of Directors. This will allow us to determine the amount of time that is fair to the candidate and will make adjustments based on the evidence.

Q: Will the new scenarios and Technology Enhanced Items (TEIs) be found only on the Performance Component of the examination, or will they be found throughout the entire examination?

A: The traditional multiple choice items and the multiple response TEIs will be found throughout the entire examination. The novel TEIs, such as the options box, drag and drop, build list, and sequencing will initially be found only on the ALS Performance Component. The scenarios will be specific to the Performance Component. All new scenarios and TEIs are being piloted to ensure they meet the NR standards. The multiple choice and multiple response item types will continue to be found on the examinations in September, with the novel TEIs being added this coming winter.

HELPFUL RESOURCES FROM THE SUMMIT:

Exclusive! A live link to a sample examination that showcases our new scenario format and the sequential questions (in our actual examination system) that you can interact with, share and use for educational purposes. Access a sample examination [here](#).

[Our slideshow from the presentation](#)

[Clinical Judgment Research article](#)

[Clinical Judgment Framework and Performance Component model](#)

[Technology Enhanced Items \(TEIs\)](#): more information on the future of item types and video explanations of each one

Performance Component Scenarios – need more about the scenarios launching on the AEMT examination this September? Check out this video Paul made that breaks them down in under 10 minutes: [What's the scenario on scenarios? \(Full video\)](#)

And most importantly, make sure to bookmark our [ALS Redesign homepage](#) on our website where you will see all announcements, news and resources in one place.



WE WANT TO THANK YOU ALL ONCE AGAIN FOR ATTENDING THE FIRST OF TWO SESSIONS OF OUR ALS REDESIGN SUMMIT.

We hope to see you next time on August 9 where we go into the actual examination and go through some of the items together in real time. We also will have a special speaker, Dr. Mihaiela Gugu, co-author of, A Proposed Theoretical Framework for Clinical Judgment in EMS.

A new RSVP email will be sent out to you on July 28, 2022.



QUESTIONS? We are happy to connect!
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